

**IBM Advanced Interactive Executive
for the Personal System/2
AIX PS/2
Keyboard Description and Character Reference
Version 1.2.1**

Document Number SC23-2037-01

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Keyboard Description and Character Reference
Edition Notice

Edition Notice

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Subtopics

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Keyboard Description and Character Reference
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Keyboard Description and Character Reference

About This Book

About This Book

This manual describes the IBM international character keyboards available for use with the IBM Personal System/2 (PS/2), including the Multibyte Character Set for the Personal System/55 (PS/55).

Subtopics

Who Should Read This Book

What You Should Know

How to Use This Book

Related Publications

Keyboard Description and Character Reference

Who Should Read This Book

Who Should Read This Book

This manual is a technical reference for systems programmers and developers for international character support of specific countries. It can also be used by anyone interested in remapping a keyboard or redefining individual keys on the PS/2 or PS/55.

Keyboard Description and Character Reference

What You Should Know

What You Should Know

The reader of this manual should have an understanding of PS/2 and PS/55 equipment and operating system fundamentals.

It is also recommended that you are familiar with AIX Multibyte Character Set (MBCS) capabilities. See the *Related Publications* below.

Keyboard Description and Character Reference

How to Use This Book

How to Use This Book

Part 1, the overview, provides a detailed description of IBM PS/2 and PS/55 keyboards. Part 1 also lists the ASCII international characters represented under the Advanced Interactive Executive (AIX) Operating System.

Part 2, the keyboard tables, contains the keyboard layouts and keyboard tables for the U.S., the Japanese and the European languages.

The Appendixes, includes the following:

The scan codes.

The differences between the 101-, 102- and 106-key keyboards.

Input and output processing examples.

A glossary and index are also included.

Subtopics

PREFACE.3.1 Highlighting

Keyboard Description and Character Reference

Highlighting

Highlighting

Please note the following items regarding hexadecimal notation and highlighting conventions used in this manual:

A hexadecimal value as expressed in this publication is preceded by zero and a lowercase x. For example, the hexadecimal value 'f3' is represented as 0xf3.

Terms highlighted in bold-faced italics (such as ***example***) are specific to Personal System/2 and are included in the glossary.

Terms highlighted in bold type (such as **example**) are specific keys on the keyboard.

Terms or phrases that appear in monospace type (such as **example**) are examples you might see on a display screen or what you must enter into the system to perform a given function.

Keyboard Description and Character Reference Related Publications

Related Publications

For additional information, you may want to refer to the following IBM AIX Operating System publication for the PS/2:

Technical Reference, Volumes 1 and 2, SC23-2032 and SC23-2033, describes the system calls and subroutines a programmer would use to write application programs. This book also provides information about the AIX Operating System file system, special files, miscellaneous files, and the writing of device drivers. Especially appropriate are the sections about: compact, Datastream, Display symbols, HFT and Keyboards.

DOS Merge User's and Administrator's Guide, SC23-2045, provides instructions for using DOS in the AIX environment, including running DOS and AIX programs simultaneously, and running AIX commands from the DOS environment. This books also describes such administrative tasks as installing DOS Merge, adding user accounts, and setting up terminals.

Installing and Customizing the AIX Operating System, SC23-2027, provides step-by-step instructions for installing and customizing the AIX Operating System, including instructions for adding devices to and deleting them from the system and for defining device characteristics. This book also explains how to create, delete, and change AIX and non-AIX minidisks.

AIX Library Guide, Glossary, and Master Index, SC23-2324, describes the publications in the AIX Operating System library and contains a glossary of terms used throughout the library. This book also includes a master index to the contents of each of the publications in the library.

Using the AIX Operating System, SC23-2024, contains information on using AIX Operating System commands, working with the file system, using communication facilities, and developing shell procedures.

AIX Guide to MultiByte Character Set (MBCS) Support, GC23-2333, explains the basic concepts of AIX multibyte chartacter set (MBCS) support and refers to other AIX books that contain more detailed information.

AIX Japanese Language Support User's Guide, N:SC18-0834-0 (written in Japanese) provides programming information for use with the PS/55 system.

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Part 1.

1.0 Part 1.

Subtopics

1.1 Chapter 1. Character Set Overview

Keyboard Description and Character Reference

Chapter 1. Character Set Overview

1.1 Chapter 1. Character Set Overview

Subtopics

1.1.1 CONTENTS

1.1.2 About This Chapter

1.1.3 Code Page Overview

1.1.4 Keyboard Overview

1.1.5 Overview of Nonspacing Characters for the PS/2

Keyboard Description and Character Reference
CONTENTS

1.1.1 CONTENTS

Keyboard Description and Character Reference

About This Chapter

1.1.2 About This Chapter

This chapter describes hardware and software for the keyboards available when the AIX operating system is installed on the IBM Personal System/2. It provides detailed information on the following topics:

"Code Page Overview" in topic 1.1.3 provides an overview of the PS/2 code pages, and shows the general structure of a code page. You will also find an explanation of single shift controls, as well as an explanation of graphic code points. Detailed tables of the structure of and characters contained in Code Pages P0, P1, and P2 are also provided in this chapter.

"Keyboard Overview" in topic 1.1.4 gives you an overview of the PS/2 and PS/55 keyboards, with details about position codes, and illustrations showing the layout and codes for the keyboards: the 101-key (US English) keyboard, the 102-key European, Roman-based languages and the 106-key Japanese keyboard. This chapter also describes the keyboard states for these keyboards.

"Overview of Nonspacing Characters for the PS/2" in topic 1.1.5 gives you a general explanation of nonspacing characters, describes valid and invalid nonspacing character sequences with examples, and provides a list of valid diacritics, and tables of the valid set of characters for each of the diacritics.

Keyboard Description and Character Reference

Code Page Overview

1.1.3 Code Page Overview

AIX Version 1.2.1 supports the processing of characters from European languages and Japanese. European languages are supported by Code Page 850. Japanese is supported by Code Page 932.

Code Page 850 is also called P0. The MBCS string processing routines support only the characters of the P0 segment.

Subtopics

1.1.3.1 An Overview of Code Page 850

1.1.3.2 P0 Character Graphic Code Points

1.1.3.3 DOS Merge

Keyboard Description and Character Reference

An Overview of Code Page 850

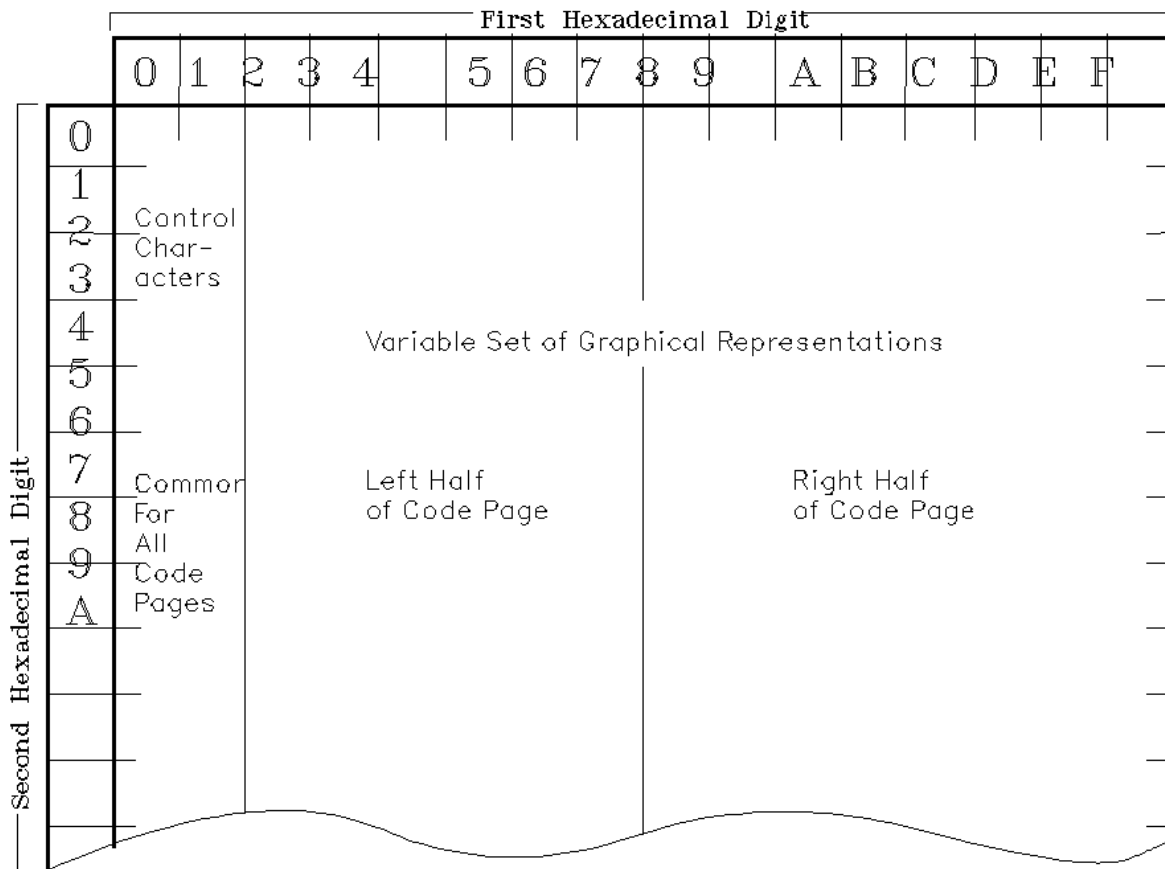
1.1.3.1 An Overview of Code Page 850

Code Page 850 offers Roman-based characters for European Languages. There are 256 distinct characters that it can render on the display.

To designate these characters a code page format has been established. Each segment of the character set consists of 256 possible graphic representations and is called a Page. The first 32 code points in every Code Page are reserved for control characters. These are common to all Code Pages. The control characters do not have graphic representations.

Among the control characters which occupy the first 32 positions of the P0 segment are the **Shift characters**. Unless otherwise indicated, every character is considered a member of the P0 segment. The shift characters signal that the next character is to be interpreted as a member of one of the other Pages of Code Page 850.

The general code page layout is shown below.



The following figure, Figure 1-1 in topic 1.1.3.1, summarizes the layout of Code Pages P0.

The descriptions of characters in Code Pages P0 is given in "Code Page P0" in topic 1.1.3.2.1.

Keyboard Description and Character Reference
An Overview of Code Page 850

		First Hexadecimal Digit															
		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Second Hexadecimal Digit	0	NUL	DLE	BLANK (SPACE)	0	@	P	'	p	Ç	É	á	·	⌋	>	Ó	—
	1	SOH	DC1	!	1	A	Q	a	q	ü	æ	í	·	⌋	_	ß	#
	2	STX	DC2	"	2	B	R	b	r	é	Æ	ó	·	⌋	Ê	Ô	â
	3	ETX	DC3	#	3	C	S	c	s	ê	ô	ú	·	⌋	Ë	Ò	X
	4	EOT	DC4	\$	4	D	T	d	t	â	ô	ú	·	⌋	È	Õ	X
	5	ENQ	NAK	%	5	E	U	e	u	ä	ö	ñ	·	⌋	É	Ö	X
	6	ACK	SYN	&	6	F	V	f	v	à	ò	Ñ	·	⌋	×	Õ	X
	7	BEL	ETB	,	7	G	W	g	w	å	û	ä	·	⌋	Í	ṁ	:
	8	BS	CAN	(	8	H	X	h	x	ç	ù	ó	·	⌋	Ï	õ	¸
	9			)	9	I	Y	i	y	ê	ÿ	¿	·	⌋	Ï	ó	°
	A	HT	EM							ë	ö	;	·	⌋	Ú	¨	
	B	LF	SUB	*	:	J	Z	j	z	è	ü	ô	·	⌋	Û	•	
	C	VT	ESC	+	;	K	[	k	{	ï	ø	X	·	⌋	Ü	1	
	D	FF	SS4	,	<	L	\	l	|	î	£	X	·	⌋	Ý	3	
	E	CR	SS3	=	=	M	]	m	}	ì	Ø	;	·	⌋	ÿ	2	
	F	SO	SS2			N	^	n	~	ï	Ø	;	·	⌋	ÿ	2	
	S1	SS1	/	>	O	~	o	~	Ä	x	«	·	⌋	ÿ	2		
			/	?		—		(	Å	å	»	·	⌋	ÿ	2	BLANK 'FF'	

Figure 1-1. Arrangement of Code Page 0

Applications that use Code Page 850 can access the ASCII character set and other extended characters serving the needs of European languages. They can be divided into two categories regarding their level of usage. Applications from all categories can run concurrently on the system.

1. The first category is the 7-bit US ASCII level. This uses only characters represented by code points from 32 to 127 in the P0 segment. This is the left half of P0 only. This level is useful for communication with older versions of UNIX which support only 7-bit ASCII.
2. The second category uses all the code points of the P0 segment of Code Page 850. These single-byte extended characters satisfy most of the needs of European languages.

The doublebyte characters of Code Page 932 can be found in the *IBM Kanji Code Reference*, N: 18-2040-3. This manual is written in Japanese.

Applications that use Code Page 932 can represent data in ASCII

Keyboard Description and Character Reference

An Overview of Code Page 850

characters, Katakana, Hirigana and Kanji.

The level of international characters you use will be determined by:

The capabilities of the input and output devices attached

The version of the operating system you are running

The capabilities of the operating system you are attempting to communicate with (if any)

The capabilities of the application program you are using

The locale you have selected for the session or process

Keyboard Description and Character Reference

P0 Character Graphic Code Points

1.1.3.2 P0 Character Graphic Code Points

The arrangement of the 256 characters is shown in the following pages. The table that follows gives you an explanation of each column and heading in the tables.

Position Number	Number of the character.
Character	Shows that actual character along with a brief description of the character.
Code Page	The hexadecimal (column, row) representation within the code page.
Internal Code	The internal data stream representation of the character.

Subtopics

1.1.3.2.1 Code Page P0

Keyboard Description and Character Reference
Code Page P0

1.1.3.2.1 Code Page P0

The characters in Code Page P0, indicated by the prefix P0 to the left of their hexadecimal notation, have an internal (data stream) representation of the unprefix code point. For example, the Code Page P0 character Ñ (*n Tilde Capital*) has an internal representation of 0xa5.

Table 1-1. Code Page P0

Position Number	Character		Code Page Code Point	Internal Code
32	Space		P0-32 (0x20)	0x20
33	!	Exclamation Point	P0-33 (0x21)	0x21
34	"	Double Quote	P0-34 (0x22)	0x22
35	#	Number Sign	P0-35 (0x23)	0x23
36	\$	Dollar Sign	P0-36 (0x24)	0x24
37	%	Percent Sign	P0-37 (0x25)	0x25
38	&	Ampersand	P0-38 (0x26)	0x26
39	'	Apostrophe, Acute Accent	P0-39 (0x27)	0x27
40	(	Left Parenthesis	P0-40 (0x28)	0x28
41	)	Right Parenthesis	P0-41 (0x29)	0x29
42	*	Asterisk	P0-42 (0x2a)	0x2a
43	+	Plus Sign	P0-43 (0x2b)	0x2b
44	,	Comma	P0-44 (0x2c)	0x2c
45	-	Hyphen, Minus Sign	P0-45 (0x2d)	0x2d
46	.	Period	P0-46 (0x2e)	0x2e
47	/	Slash	P0-47 (0x2f)	0x2f
48	0	Zero	P0-48 (0x30)	0x30
49	1	One	P0-49 (0x31)	0x31
50	2	Two	P0-50 (0x32)	0x32
51	3	Three	P0-51 (0x33)	0x33
52	4	Four	P0-52 (0x34)	0x34

Keyboard Description and Character Reference

Code Page P0

| 53	| 5	| Five	| P0-53 (0x35)	| 0x35
+-----+	+-----+	+-----+	+-----+	+-----+
| 54	| 6	| Six	| P0-54 (0x36)	| 0x36
+-----+	+-----+	+-----+	+-----+	+-----+
| 55	| 7	| Seven	| P0-55 (0x37)	| 0x37
+-----+	+-----+	+-----+	+-----+	+-----+
| 56	| 8	| Eight	| P0-56 (0x38)	| 0x38
+-----+	+-----+	+-----+	+-----+	+-----+
| 57	| 9	| Nine	| P0-57 (0x39)	| 0x39
+-----+	+-----+	+-----+	+-----+	+-----+
| 58	| :	| Colon	| P0-58 (0x3a)	| 0x3a
+-----+	+-----+	+-----+	+-----+	+-----+
| 59	| ;	| Semicolon	| P0-59 (0x3b)	| 0x3b
+-----+	+-----+	+-----+	+-----+	+-----+
| 60	| <	| Less Than Sign	| P0-60 (0x3c)	| 0x3c
+-----+	+-----+	+-----+	+-----+	+-----+
| 61	| =	| Equal Sign	| P0-61 (0x3d)	| 0x3d
+-----+	+-----+	+-----+	+-----+	+-----+
| 62	| >	| Greater Than Sign	| P0-62 (0x3e)	| 0x3e
+-----+	+-----+	+-----+	+-----+	+-----+
| 63	| ?	| Question Mark	| P0-63 (0x3f)	| 0x3f
+-----+	+-----+	+-----+	+-----+	+-----+
| 64	| @	| At Sign	| P0-64 (0x40)	| 0x40
+-----+	+-----+	+-----+	+-----+	+-----+
| 65	| A	| a Uppercase	| P0-65 (0x41)	| 0x41
+-----+	+-----+	+-----+	+-----+	+-----+
| 66	| B	| b Uppercase	| P0-66 (0x42)	| 0x42
+-----+	+-----+	+-----+	+-----+	+-----+
| 67	| C	| c Uppercase	| P0-67 (0x43)	| 0x43
+-----+	+-----+	+-----+	+-----+	+-----+
| 68	| D	| d Uppercase	| P0-68 (0x44)	| 0x44
+-----+	+-----+	+-----+	+-----+	+-----+
| 69	| E	| e Uppercase	| P0-69 (0x45)	| 0x45
+-----+	+-----+	+-----+	+-----+	+-----+
| 70	| F	| f Uppercase	| P0-70 (0x46)	| 0x46
+-----+	+-----+	+-----+	+-----+	+-----+
| 71	| G	| g Uppercase	| P0-71 (0x47)	| 0x47
+-----+	+-----+	+-----+	+-----+	+-----+
| 72	| H	| h Uppercase	| P0-72 (0x48)	| 0x48
+-----+	+-----+	+-----+	+-----+	+-----+
| 73	| I	| i Uppercase	| P0-73 (0x49)	| 0x49
+-----+	+-----+	+-----+	+-----+	+-----+
| 74	| J	| j Uppercase	| P0-74 (0x4a)	| 0x4a
+-----+	+-----+	+-----+	+-----+	+-----+
| 75	| K	| k Uppercase	| P0-75 (0x4b)	| 0x4b
+-----+	+-----+	+-----+	+-----+	+-----+
| 76	| L	| l Uppercase	| P0-76 (0x4c)	| 0x4c
+-----+	+-----+	+-----+	+-----+	+-----+
| 77	| M	| m Uppercase	| P0-77 (0x4d)	| 0x4d
+-----+	+-----+	+-----+	+-----+	+-----+
| 78	| N	| n Uppercase	| P0-78 (0x4e)	| 0x4e
+-----+	+-----+	+-----+	+-----+	+-----+
| 79	| O	| o Uppercase	| P0-79 (0x4f)	| 0x4f
+-----+	+-----+	+-----+	+-----+	+-----+
| 80	| P	| p Uppercase	| P0-80 (0x50)	| 0x50
+-----+	+-----+	+-----+	+-----+	+-----+
| 81	| Q	| q Uppercase	| P0-81 (0x51)	| 0x51
+-----+	+-----+	+-----+	+-----+	+-----+
| 82	| R	| r Uppercase	| P0-82 (0x52)	| 0x52

Keyboard Description and Character Reference
Code Page P0

83	S	s Uppercase	P0-83 (0x53)	0x53
84	T	t Uppercase	P0-84 (0x54)	0x54
85	U	u Uppercase	P0-85 (0x55)	0x55
86	V	v Uppercase	P0-86 (0x56)	0x56
87	W	w Uppercase	P0-87 (0x57)	0x57
88	X	x Uppercase	P0-88 (0x58)	0x58
89	Y	y Uppercase	P0-89 (0x59)	0x59
90	Z	z Uppercase	P0-90 (0x5a)	0x5a
91	[	Left Bracket	P0-91 (0x5b)	0x5b
92	\	Reverse Slash	P0-92 (0x5c)	0x5c
93	]	Right Bracket	P0-93 (0x5d)	0x5d
94	^	Circumflex Accent, Up Arrow	P0-94 (0x5e)	0x5e
95	_	Underline, Low Line	P0-95 (0x5f)	0x5f
96	`	Grave Accent, Left Single Quote	P0-96 (0x60)	0x60
97	a	a Lowercase	P0-97 (0x61)	0x61
98	b	b Lowercase	P0-98 (0x62)	0x62
99	c	c Lowercase	P0-99 (0x63)	0x63
100	d	d Lowercase	P0-100 (0x64)	0x64
101	e	e Lowercase	P0-101 (0x65)	0x65
102	f	f Lowercase	P0-102 (0x66)	0x66
103	g	g Lowercase	P0-103 (0x67)	0x67
104	h	h Lowercase	P0-104 (0x68)	0x68
105	i	i Lowercase	P0-105 (0x69)	0x69
106	j	j Lowercase	P0-106 (0x6a)	0x6a
107	k	k Lowercase	P0-107 (0x6b)	0x6b
108	l	l Lowercase	P0-108 (0x6c)	0x6c
109	m	m Lowercase	P0-109 (0x6d)	0x6d

Keyboard Description and Character Reference
Code Page P0

| 110	| n	| n Lowercase	| P0-110 (0x6e)	| 0x6e
+-----+	+-----+	+-----+	+-----+	+-----+
| 111	| o	| o Lowercase	| P0-111 (0x6f)	| 0x6f
+-----+	+-----+	+-----+	+-----+	+-----+
| 112	| p	| p Lowercase	| P0-112 (0x70)	| 0x70
+-----+	+-----+	+-----+	+-----+	+-----+
| 113	| q	| q Lowercase	| P0-113 (0x71)	| 0x71
+-----+	+-----+	+-----+	+-----+	+-----+
| 114	| r	| r Lowercase	| P0-114 (0x72)	| 0x72
+-----+	+-----+	+-----+	+-----+	+-----+
| 115	| s	| s Lowercase	| P0-115 (0x73)	| 0x73
+-----+	+-----+	+-----+	+-----+	+-----+
| 116	| t	| t Lowercase	| P0-116 (0x74)	| 0x74
+-----+	+-----+	+-----+	+-----+	+-----+
| 117	| u	| u Lowercase	| P0-117 (0x75)	| 0x75
+-----+	+-----+	+-----+	+-----+	+-----+
| 118	| v	| v Lowercase	| P0-118 (0x76)	| 0x76
+-----+	+-----+	+-----+	+-----+	+-----+
| 119	| w	| w Lowercase	| P0-119 (0x77)	| 0x77
+-----+	+-----+	+-----+	+-----+	+-----+
| 120	| x	| x Lowercase	| P0-120 (0x78)	| 0x78
+-----+	+-----+	+-----+	+-----+	+-----+
| 121	| y	| y Lowercase	| P0-121 (0x79)	| 0x79
+-----+	+-----+	+-----+	+-----+	+-----+
| 122	| z	| z Lowercase	| P0-122 (0x7a)	| 0x7a
+-----+	+-----+	+-----+	+-----+	+-----+
| 123	| {	| Left Brace	| P0-123 (0x7b)	| 0x7b
+-----+	+-----+	+-----+	+-----+	+-----+
| 124	| |	| Logical OR	| P0-124 (0x7c)	| 0x7c
+-----+	+-----+	+-----+	+-----+	+-----+
| 125	| }	| Right Brace	| P0-125 (0x7d)	| 0x7d
+-----+	+-----+	+-----+	+-----+	+-----+
| 126	| ~	| Tilde Accent	| P0-126 (0x7e)	| 0x7e
+-----+	+-----+	+-----+	+-----+	+-----+
| 127	| &Delta.	| Del	| P0-127 (0x7f)	| 0x7f
+-----+	+-----+	+-----+	+-----+	+-----+
| 128	| Ç	| C Cedilla Capital	| P0-128 (0x80)	| 0x80
+-----+	+-----+	+-----+	+-----+	+-----+
| 129	| ü	| u Umlaut Small	| P0-129 (0x81)	| 0x81
+-----+	+-----+	+-----+	+-----+	+-----+
| 130	| é	| e Acute Small	| P0-130 (0x82)	| 0x82
+-----+	+-----+	+-----+	+-----+	+-----+
| 131	| â	| a Circumflex Small	| P0-131 (0x83)	| 0x83
+-----+	+-----+	+-----+	+-----+	+-----+
| 132	| ä	| a Umlaut Small	| P0-132 (0x84)	| 0x84
+-----+	+-----+	+-----+	+-----+	+-----+
| 133	| à	| a Grave Small	| P0-133 (0x85)	| 0x85
+-----+	+-----+	+-----+	+-----+	+-----+
| 134	| â	| a Overcircle Small	| P0-134 (0x86)	| 0x86
+-----+	+-----+	+-----+	+-----+	+-----+
| 135	| ç	| c Cedilla Small	| P0-135 (0x87)	| 0x87
+-----+	+-----+	+-----+	+-----+	+-----+
| 136	| ê	| e Circumflex Small	| P0-136 (0x88)	| 0x88
+-----+	+-----+	+-----+	+-----+	+-----+
| 137	| ë	| e Umlaut Small	| P0-137 (0x89)	| 0x89
+-----+	+-----+	+-----+	+-----+	+-----+

Keyboard Description and Character Reference

Code Page P0

138	è	e Grave Small	P0-138 (0x8a)	0x8a
139	ï	i Umlaut Small	P0-139 (0x8b)	0x8b
140	î	i Circumflex Small	P0-140 (0x8c)	0x8c
141	ì	i Grave Small	P0-141 (0x8d)	0x8d
142	Ä	A Umlaut Capital	P0-142 (0x8e)	0x8e
143	Å	A Overcircle Capital	P0-143 (0x8f)	0x8f
144	É	E Acute Capital	P0-144 (0x90)	0x90
145	æ	ae Diphthong Small	P0-145 (0x91)	0x91
146	Æ	AE Diphthong Capital	P0-146 (0x92)	0x92
147	ô	o Circumflex Small	P0-147 (0x93)	0x93
148	ö	o Umlaut Small	P0-148 (0x94)	0x94
149	ò	o Grave Small	P0-149 (0x95)	0x95
150	û	u Circumflex Small	P0-150 (0x96)	0x96
151	ù	u Grave Small	P0-151 (0x97)	0x97
152	ÿ	y Umlaut Small	P0-152 (0x98)	0x98
153	Ö	O Umlaut Capital	P0-153 (0x99)	0x99
154	Ü	U Umlaut Capital	P0-154 (0x9a)	0x9a
155	|	o Slash Small	P0-155 (0x9b)	0x9b
156	£	English Pound Sign	P0-156 (0x9c)	0x9c
157	|	O Slash Capital	P0-157 (0x9d)	0x9d
158	|	Multiplication Sign	P0-158 (0x9e)	0x9e
159	&fnof.	Florin Sign	P0-159 (0x9f)	0x9f
160	á	a Acute Small	P0-160 (0xa0)	0xa0
161	í	i Acute Small	P0-161 (0xa1)	0xa1
162	ó	o Acute Small	P0-162 (0xa2)	0xa2

Keyboard Description and Character Reference
Code Page P0

163	ú	u Acute Small	P0-163 (0xa3)	0xa3
164	ñ	n Tilde Small	P0-164 (0xa4)	0xa4
165	Ñ	N Tilde Capital	P0-165 (0xa5)	0xa5
166	ª	Feminine Sign	P0-166 (0xa6)	0xa6
167	º	Masculine Sign	P0-167 (0xa7)	0xa7
168	¿	Inverted Question Mark	P0-168 (0xa8)	0xa8
169	|	Registered Trademark	P0-169 (0xa9)	0xa9
170	not	Logical Not	P0-170 (0xaa)	0xaa
171	½	One Half	P0-171 (0xab)	0xab
172	¼	One Quarter	P0-172 (0xac)	0xac
173	¡	Inverted Exclamation Sign	P0-173 (0xad)	0xad
174	«	Left Angle Quotes	P0-174 (0xae)	0xae
175	»	Right Angle Quotes	P0-175 (0xaf)	0xaf
176	&box14.	Quarter Hashed	P0-176 (0xb0)	0xb0
177	&box12.	Half Hashed	P0-177 (0xb1)	0xb1
178	&box34.	Full Hashed	P0-178 (0xb2)	0xb2
179	|	Vertical Bar	P0-179 (0xb3)	0xb3
180	|	Right Side Middle	P0-180 (0xb4)	0xb4
181	|	A Acute Capital	P0-181 (0xb5)	0xb5
182	|	A Circumflex Capital	P0-182 (0xb6)	0xb6
183	|	A Grave Capital	P0-183 (0xb7)	0xb7
184	|	Copyright Symbol	P0-184 (0xb8)	0xb8
185	|	Double Right Side Middle	P0-185 (0xb9)	0xb9
186	&concat.	Double Vertical Bar	P0-186 (0xba)	0xba

Keyboard Description and Character Reference

Code Page P0

187	+	Double Upper Right Corner Box	P0-187 (0xbb)	0xbk
188	+	Double Lower Right Corner Box	P0-188 (0xbc)	0xbc
189	¢	Cent Sign	P0-189 (0xbd)	0xbd
190	¥	Yen Sign	P0-190 (0xbe)	0xbe
191	+	Upper Right Corner Box	P0-191 (0xbf)	0xbf
192	+	Lower Left Corner Box	P0-192 (0xc0)	0xc0
193	-	Bottom Side Middle	P0-193 (0xc1)	0xc1
194	-	Top Side Middle	P0-194 (0xc2)	0xc2
195	+	Left Side Middle	P0-195 (0xc3)	0xc3
196	-	Center Box Bar	P0-196 (0xc4)	0xc4
197	+	Intersection	P0-197 (0xc5)	0xc5
198	|	a Tilde Small	P0-198 (0xc6)	0xc6
199	|	A Tilde Capital	P0-199 (0xc7)	0xc7
200	+	Double Lower Left Corner Box	P0-200 (0xc8)	0xc8
201	+	Double Upper Left Corner Box	P0-201 (0xc9)	0xc9
202	-	Double Bottom Side Middle	P0-202 (0xca)	0xca
203	-	Double Top Side Middle	P0-203 (0xcb)	0xcb
204	|	Double Left Side Middle	P0-204 (0xcc)	0xcc
205	-	Double Center Box Bar	P0-205 (0xcd)	0xcd
206	+	Double Intersection	P0-206 (0xce)	0xce
207	o	International Currency Symbol	P0-207 (0xcf)	0xcf
208	|	eth Icelandic Small	P0-208 (0xd0)	0xd0

Keyboard Description and Character Reference
Code Page P0

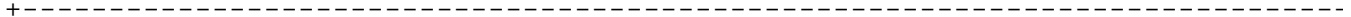
209	|	Eth Icelandic Capital	P0-209 (0xd1)	0xd1
210	|	E Circumflex Capital	P0-210 (0xd2)	0xd2
211	|	E Umlaut Capital	P0-211 (0xd3)	0xd3
212	|	E Grave Capital	P0-212 (0xd4)	0xd4
213	| i	Small i Dotless	P0-213 (0xd5)	0xd5
214	|	I Acute Capital	P0-214 (0xd6)	0xd6
215	|	I Circumflex Capital	P0-215 (0xd7)	0xd7
216	|	I Umlaut Capital	P0-216 (0xd8)	0xd8
217	| +	Lower Right Corner Box	P0-217 (0xd9)	0xd9
218	| +	Upper Left Corner Box	P0-218 (0xda)	0xda
219	|	Bright Character Cell	P0-219 (0xdb)	0xdb
220	| -	Bright Character Cell - Lower Half	P0-220 (0xdc)	0xdc
221	|	Broken Vertical Bar	P0-221 (0xdd)	0xdd
222	|	I Grave Capital	P0-222 (0xde)	0xde
223	| -	Bright Character Cell - Upper Half	P0-223 (0xdf)	0xdf
224	|	O Acute Capital	P0-224 (0xe0)	0xe0
225	| ß	s Sharp Small	P0-225 (0xe1)	0xe1
226	|	O Circumflex Capital	P0-226 (0xe2)	0xe2
227	|	O grave capital	P0-227 (0xe3)	0xe3
228	|	o Tilde Small	P0-228 (0xe4)	0xe4
229	|	O Tilde Capital	P0-229 (0xe5)	0xe5
230	|	Mu Small, Micro Symbol	P0-230 (0xe6)	0xe6

Keyboard Description and Character Reference

Code Page P0

231	|	|	Thorn Icelandic Small	P0-231 (0xe7)	0xe7
232	|	|	Thorn Icelandic Capital	P0-232 (0xe8)	0xe8
233	|	|	U Acute Capital	P0-233 (0xe9)	0xe9
234	|	|	U Circumflex Capital	P0-234 (0xea)	0xea
235	|	|	U Grave Capital	P0-235 (0xeb)	0xeb
236	|	y	y Acute Small	P0-236 (0xec)	0xec
237	|	Y	Y Acute Capital	P0-237 (0xed)	0xed
238	|	_	Overbar	P0-238 (0xee)	0xee
239	|	|	Acute Accent	P0-239 (0xef)	0xef
240	|	-	Syllable Hyphen	P0-240 (0xf0)	0xf0
241	|	±	Plus Or Minus Sign	P0-241 (0xf1)	0xf1
242	|	-	Double Underscore	P0-242 (0xf2)	0xf2
243	|	|	Three Fourths	P0-243 (0xf3)	0xf3
244	|	¶	Paragraph Symbol	P0-244 (0xf4)	0xf4
245	|	§	Section Symbol	P0-245 (0xf5)	0xf5
246	|	÷	Division Sign	P0-246 (0xf6)	0xf6
247	|	Ç	Cedilla Accent	P0-247 (0xf7)	0xf7
248	|	°	Degree Symbol, Overcircle Accent	P0-248 (0xf8)	0xf8
249	|	|	Umlaut Accent	P0-249 (0xf9)	0xf9
250	|	.	Middle Dot, Product Dot	P0-250 (0xfa)	0xfa
251	|	|	Superscript 1	P0-251 (0xfb)	0xfb
252	|	|	Superscript 3	P0-252 (0xfc)	0xfc
253	|	²	Superscript 2	P0-253 (0xfd)	0xfd
254	|	|	Vertical Solid Rectangle	P0-254 (0xfe)	0xfe
255	|	|	Required Space	P0-255 (0xff)	0xff

Keyboard Description and Character Reference
Code Page P0



Keyboard Description and Character Reference

DOS Merge

1.1.3.3 DOS Merge

A display used by the AIX PS/2 DOS Merge program may not show the characters you expect to see for the following reasons:

The characters used by the program running on DOS Merge are not available with that particular display. You may see blanks or substitute characters instead.

The characters used by the program running on DOS Merge may not be available to DOS Merge itself.

See the Code Page chapter of the *Disk Operating System Version 3.30* reference manual for details.

Characters that are not available to DOS Merge itself are translated into AIX operating system characters. See the following table for a list of these characters.

Table 1-2. IBM AIX Operating System and IBM PC Code Page Differences				
Position Number		AIX Code Page P0 (Code Page 850 Based)		IBM Page
155		o Slash Small	¢	Cent
157		O Slash Capital	¥	Yen
158		Multiplication Sign	e	Pese
169		Registered Trademark	¬rev.	Flip Logi
181		A Acute Capital		Right Midc Douk Hori
182		A Circumflex Capital		Right Midc Douk Vert
183		A Grave Capital	+	Upper Corr Douk Vert
184		Copyright Symbol	+	Upper Corr Douk Hori
189	¢	Cent Sign	+	Lower Corr Douk

Keyboard Description and Character Reference
DOS Merge

190	¥	Yen Sign	+	Vert Low Corr Douk Hori
198	¸	a Tilde Small	+	Left Mid Douk Hori
199	¸	A Tilde Capital	+	Left Mid Douk Vert
207	₰	International Currency Symbol	-	Bot Mid Douk Hori
208	¸	eth Icelandic Small	-	Bot Mid Douk Vert
209	¸	Eth Icelandic Capital	-	Top Mid Douk Hori
210	¸	E Circumflex Capital	-	Top Mid Douk Vert
211	¸	E Umlaut Capital	+	Low Corr Douk Vert
212	¸	E Grave Capital	+	Low Corr Douk Hori
213	ı	Small i Dotless	+	Upp Corr Douk Hori
214	¸	I Acute Capital	+	Low Corr Douk Hori
215	¸	I Circumflex Capital	+	Inte Douk Vert

Keyboard Description and Character Reference
DOS Merge

216	|	I Umlaut Capital	+	Inte Douk Hori
217	+	Lower Right Corner Box		
221	|	Broken Vertical Bar	|	Brig Char - Le
222	|	I Grave Capital	|	Brig Char - Ri
224	|	O Acute Capital	&alpha.	Alph
225	ß	s Sharp Small	ß	Beta
226	|	O Circumflex Capital	&Gamma.	Gamm
227	|	O grave capital	&pi.	Phi
228	|	o Tilde Small	&Sigma.	Sign Capi Symk
229	|	O Tilde Capital	&sigma.	Sign
231	|	Thorn Icelandic Small	&tau.	Tau
232	|	Thorn Icelandic Capital	&Phi.	Phi
233	|	U Acute Capital	&Theta.	Thet
234	|	U Circumflex Capital	&Omega.	Omeq Capi Symk
235	|	U Grave Capital	&Delta.	Delt
236	|	y Acute Small	&infinity.	Infi
237	|	Y Acute Capital	&pi.	Pi S
238	|	Overbar	&memberof.	'Is Of'
239	|	Acute Accent	&meet.	Inte
240	-	Syllable Hyphen	&ide.	Ider Symk
242	-	Double Underscore	=	'Gre or F Symk

Keyboard Description and Character Reference
DOS Merge

243	|	Three Fourths	=	'Les Equa Symk
244	¶	Paragraph Symbol	&inttop.	Uppe Sect
245	§	Section Symbol	&intbot.	Lowe Sect
247	Ç	Cedilla Accent	&nearly.	Douk Equi
249	¨	Umlaut Accent	·	Soli Over
251	²	Superscript 1	&sqrt.	Radi Symk Root
252	³	Superscript 3	&supn.	Supe

Keyboard Description and Character Reference

Keyboard Overview

1.1.4 Keyboard Overview

The following keyboards are available on the PS/2 and PS/55.

United States English

Belgian (French Dutch)

Canadian French

Danish

Dutch

French

German

Icelandic

Italian

Latin America

Norwegian

Portuguese

Spanish

Swedish (Finnish)

Swiss (French and German Variations)

United Kingdom English

Japanese

The US English keyboard has 101 keys, the European keyboards have 102 keys and the Japanese keyboard has 106 keys. The differences in the keyboards occur because each language requires a specific set of graphic characters (**character set**) as well as a specific keyboard layout (**graphic key arrangement**) on the keyboard.

The Japanese keyboard is available on the PS/55. Two emulations are possible with this keyboard:

English (ASCII)

Japanese (MBCS)

The US English keyboard mapping is the default keyboard mapping unless a different keyboard, such as the German keyboard, is installed. Refer to *Installing and Customizing the AIX Operating System* for the procedure to install the keyboard specific to your country.

The keyboard position code layouts are given in the following chapter.

Subtopics

Keyboard Description and Character Reference

Keyboard Overview

1.1.4.1 Keyboard Position Codes

1.1.4.2 Keyboard States

Keyboard Description and Character Reference

Keyboard Position Codes

1.1.4.1 Keyboard Position Codes

The figures on this page give the key position codes for both PS/2 keyboards.

Subtopics

1.1.4.1.1 101-Key US English Keyboard

1.1.4.1.2 102-Key Keyboard

1.1.4.1.3 106-Key Japanese Keyboard

Keyboard Description and Character Reference

101-Key US English Keyboard

1.1.4.1.1 101-Key US English Keyboard

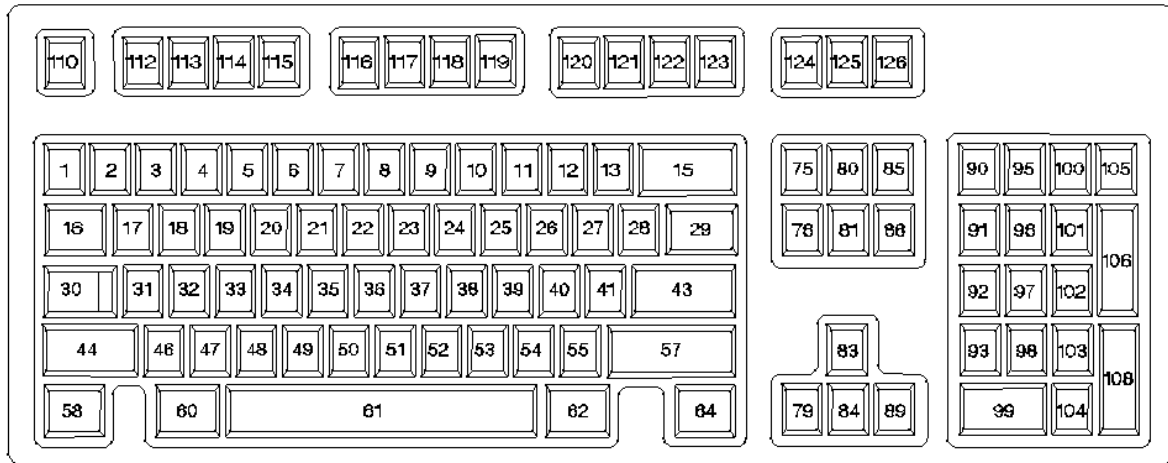


Figure 1-2. 101-Key US English Keyboard Position Codes

Keyboard Description and Character Reference

102-Key Keyboard

1.1.4.1.2 102-Key Keyboard

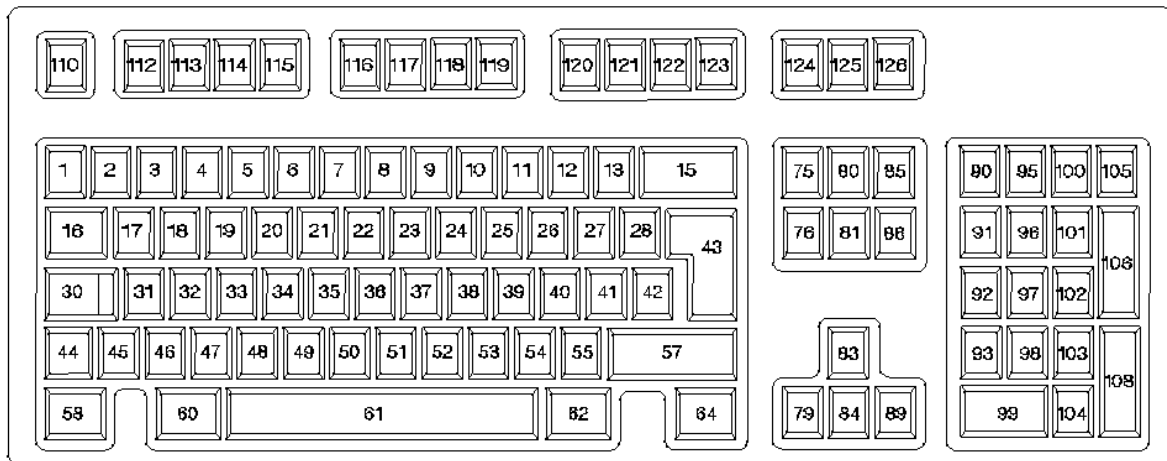


Figure 1-3. 102-Key Keyboard Position Codes

The figure below gives the key position codes for the PS/55 keyboard.

Keyboard Description and Character Reference

106-Key Japanese Keyboard

1.1.4.1.3 106-Key Japanese Keyboard

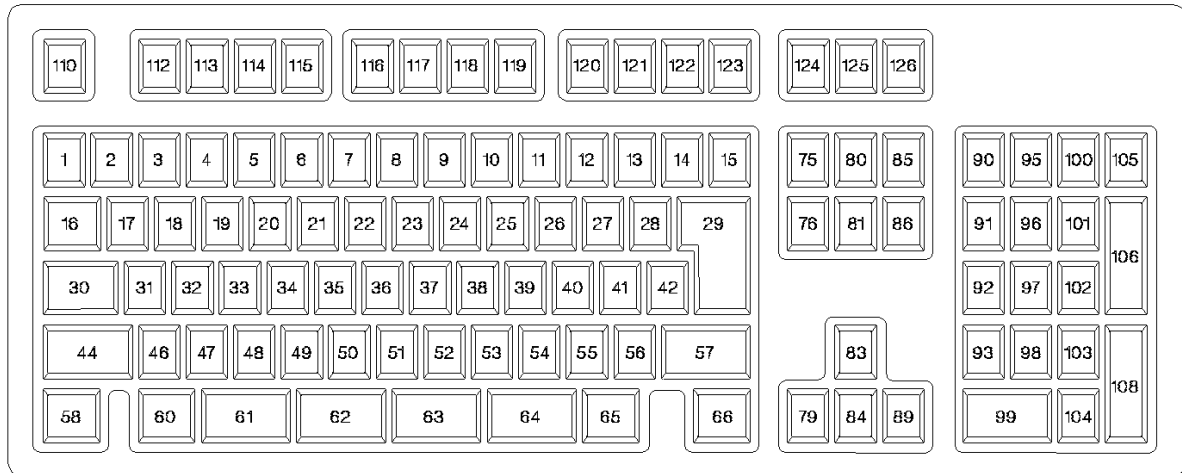


Figure 1-4. 106-Key Japanese Keyboard Position Codes

Keyboard Description and Character Reference

Keyboard States

1.1.4.2 Keyboard States

Subtopics

1.1.4.2.1 PS/55

1.1.4.2.2 PS/2

Keyboard Description and Character Reference

PS/55

1.1.4.2.1 PS/55

The Japanese PS/55 keyboard is unique in that it operates in either the U.S. English (ASCII) or Japanese (MBCS) modes. This keyboard has 106 keys. For further information about this keyboard, refer to the *AIX Multibyte Character Set Support* manual.

Keyboard Description and Character Reference PS/2

1.1.4.2.2 PS/2

Each key on the PS/2 keyboards has five potential states:

Bas

Shif

Ctrl (control

Alt (alternate

AltGr (alternate graphic)

For the US 101-key keyboard, the AltGr state is identical to the Alt state; therefore, this keyboard gives the appearance of having only four states (Base, Shift, Ctrl, and Alt). In addition, some of these keys are also governed by the **Caps Lock** key or the **Shift Lock** key.

For those keyboards that support **Caps Lock**, **Caps Lock** affects only those keys whose Shift state yields the uppercase character (A, B, C...) of the Base state lower case character (a, b, c...) of the key. For those keyboards that support **Shift Lock**, **Shift Lock** has the same affect as pressing a key while the **Shift** key is pressed.

Refer to Appendix B, "Differences Between the 101-, 102- and 106-Key Keyboards" in topic APPENDIX1.2 for specific differences in the physical keyboard arrangements. Also, the illustrations and tables in Chapter 3, "Belgian (French Dutch) Keyboard Layout and Table" in topic 2.2 through Chapter 19, "US English Keyboard Layout and Table" in topic 2.18 give you details of the keyboard layouts, and tables containing such information as key character assignments, the keyboard definition for each key state, the effect of the **Caps Lock** key, and so on.

Keyboard Description and Character Reference

Overview of Nonspacing Characters for the PS/2

1.1.5 Overview of Nonspacing Characters for the PS/2

Among the 256 graphic characters available in the AIX operating system 13 diacritics are used to construct diacritical (accented) characters. The constructed diacritical characters yield a set of characters over and above those engraved on any specific country-dependent keyboard.

A ***nonspacing character sequence*** is defined as a two-key sequence consisting of one of the thirteen diacritics followed by an alphabetic character.

Subtopics

1.1.5.1 Valid Nonspacing Character Sequences

1.1.5.2 Invalid Nonspacing Character Sequences

1.1.5.3 Suspended Nonspacing Character Sequences

1.1.5.4 Nonspacing Character Processing Examples

1.1.5.5 Accented Characters

Keyboard Description and Character Reference

Valid Nonspacing Character Sequences

1.1.5.1 Valid Nonspacing Character Sequences

Valid nonspacing character sequences are restricted to combinations of diacritical characters and alphabetic characters listed in "Accented Characters" in topic 1.1.5.5. When the High Function Terminal Driver (HFT) is running in translate mode, valid nonspacing character sequences are always folded into a single character within code page P0 prior to passing the keyboard input to the application.

A special case exists when the nonspacing character sequence consists of a diacritic followed by a space. In this case, the diacritic character itself is displayed or sent to the application.

Keyboard Description and Character Reference

Invalid Nonspacing Character Sequences

1.1.5.2 Invalid Nonspacing Character Sequences

If the nonspacing character sequence is invalid (does not conform to the description given for valid nonspacing character sequences) the HFT passes the *nonspacing character* to the application followed by the second character of the sequence. Invalid nonspacing character sequences include sequences which:

Start with a nonspacing character but are followed by an alphabetic character such that the resulting diacritical character does not exist in the system,

or

Start with a nonspacing character but are followed by a non-alphabetic character (numeric, control, function key),

or

Start with a nonspacing character but are followed by another nonspacing character.

Keyboard Description and Character Reference

Suspended Nonspacing Character Sequences

1.1.5.3 Suspended Nonspacing Character Sequences

Suspended nonspacing character sequences occur when the active virtual terminal becomes inactive after a nonspacing character sequence is started but before the sequence completes. In the case of a suspended nonspacing character sequence, the HFT continues nonspacing character processing after the virtual terminal reactivates. Nonspacing character processing continues using the rules for valid or invalid nonspacing character sequences depending on which keys are pressed. The following pages give you specific examples of nonspacing character processing.

Keyboard Description and Character Reference

Nonspacing Character Processing Examples

1.1.5.4 Nonspacing Character Processing Examples

A valid nonspacing character sequence causes a single accented character to be returned. A nonspacing character followed by a space character is a valid nonspacing character sequence, and returns the accent itself as a single character. For example:

1st Key Pressed	2nd Key Pressed	Returned
Grave `	e	è e Grave (0x8a) - 1 character
Grave `	Space	` Grave Accent (0x60) - 1 character

An invalid nonspacing character sequence causes the accent character to be returned, followed by the code for the key pressed after the nonspacing key.

1st Key Pressed	2nd Key Pressed	Returned
Grave `	z	` Grave Accent (0x60) - 2 characters z (0x7a)
Acute |	PF1	| Acute Accent (0xef) - 1 character | PF1 (0x1b5b00000171)

An invalid nonspacing character sequence (*nonspacing character - nonspacing character*) causes the first nonspacing character of the sequence to be passed to the application and the next nonspacing character starts a new nonspacing character sequence.

1st Key Pressed	2nd Key Pressed	3rd Key Pressed	Returned
Grave `	Acute |	e	` Grave Accent (0x60) é e Acute (0x82) - 2 characters

When the virtual terminal is deactivated (either through user action or by the system) immediately after a nonspacing character is pressed, then reactivation of the virtual terminal causes processing to continue using either the rule for valid nonspacing character sequences or the rule for invalid nonspacing character sequences, as appropriate. Note that the nonspacing character is not forgotten. For example:

1. A user presses the ` (*Grave Accent*) nonspacing character, then presses

Keyboard Description and Character Reference

Nonspacing Character Processing Examples

Window. Nothing is returned, the virtual terminal is deactivated, and another task is done. When the user returns, the virtual terminal is reactivated, the nonspacing character is *remembered*, so that when the user then presses the *e*, an *è* (*e Grave*) character is returned. For example:

1st Key Pressed	2nd Key Pressed	Returned
Grave `	e	è e Grave (0x8a) - 1 character

2. A user presses the */* (*Acute Accent*) nonspacing character, but before the user can complete the sequence a system message is presented. The virtual terminal is deactivated. When the virtual terminal is reactivated, the fact that an */* (*Acute Accent*) nonspacing character was pressed is remembered by the HFT. If the user forgot that he already pressed a nonspacing character, and presses it again, followed by *e*, then two characters */* (*Acute Accent*) and *é* (*e Acute*) are returned. If the user remembers that he had pressed a nonspacing character and immediately on return presses *e*, then one character is returned *é* (*e Acute*). For example:

1st Key Pressed	2nd Key Pressed	3rd Key Pressed	Returned
Acute /	Acute /	e	Acute Accent / (0xef)
			é e Acute (0x82) - 2 characters
Acute /	e		é e Acute (0x82) - 1 character

Keyboard Description and Character Reference

Accented Characters

1.1.5.5 Accented Characters

The following tables show the valid set of characters for each of the diacritics that the HFT uses to validate the two-key nonspacing character sequence.

Acute Accented Characters		
| |	| Acute Accent	| P0-0xef
| |	| Apostrophe (Acute)	| P0-0x27
| é	| e Acute Small	| P0-0x82
| É	| E Acute Capital	| P0-0x90
| á	| a Acute Small	| P0-0xa0
| í	| i Acute Small	| P0-0xa1
| ó	| o Acute Small	| P0-0xa2
| ú	| u Acute Small	| P0-0xa3
| |	| A Acute Capital	| P0-0xb5
| |	| I Acute Capital	| P0-0xd6
| y	| y Acute Small	| P0-0xec
| Y	| Y Acute Capital	| P0-0xed
| |	| O Acute Capital	| P0-0xe0
| |	| U Acute Capital	| P0-0xe9

Grave Accented Characters		
| `	| Grave Accent	| P0-0x60
| à	| a Grave Small	| P0-0x85
| è	| e Grave Small	| P0-0x8a
| ì	| i Grave Small	| P0-0x8d
| ò	| o Grave Small	| P0-0x95
| ù	| u Grave Small	| P0-0x97
| |	| A Grave Capital	| P0-0xb7
| |	| E Grave Capital	| P0-0xd4

Keyboard Description and Character Reference

Accented Characters

| |	| I Grave Capital	| P0-0xde
+-----+	+-----+	+-----+
| |	| O Grave Capital	| P0-0xe3
+-----+	+-----+	+-----+
| |	| U Grave Capital	| P0-0xeb
+-----+	+-----+	+-----+

| Circumflex Accented Characters |		
| ^	| Circumflex Accent	| P0-0x5e
+-----+	+-----+	+-----+
| â	| a Circumflex Small	| P0-0x83
+-----+	+-----+	+-----+
| ê	| e Circumflex Small	| P0-0x88
+-----+	+-----+	+-----+
| î	| i Circumflex Small	| P0-0x8c
+-----+	+-----+	+-----+
| ô	| o Circumflex Small	| P0-0x93
+-----+	+-----+	+-----+
| û	| u Circumflex Small	| P0-0x96
+-----+	+-----+	+-----+
| |	| A Circumflex Capital	| P0-0xb6
+-----+	+-----+	+-----+
| |	| E Circumflex Capital	| P0-0xd2
+-----+	+-----+	+-----+
| |	| I Circumflex Capital	| P0-0xd7
+-----+	+-----+	+-----+
| |	| O Circumflex Capital	| P0-0xe2
+-----+	+-----+	+-----+
| |	| U Circumflex Capital	| P0-0xea
+-----+	+-----+	+-----+

| Umlaut Accented Characters |		
| |	| Umlaut Accent	| P0-0xf9
+-----+	+-----+	+-----+
| Ü	| U Umlaut Capital	| P0-0x9a
+-----+	+-----+	+-----+
| ü	| u Umlaut Small	| P0-0x81
+-----+	+-----+	+-----+
| ä	| a Umlaut Small	| P0-0x84
+-----+	+-----+	+-----+
| ë	| e Umlaut Small	| P0-0x89
+-----+	+-----+	+-----+
| ï	| i Umlaut Small	| P0-0x8b
+-----+	+-----+	+-----+
| Ä	| A Umlaut Capital	| P0-0x8e
+-----+	+-----+	+-----+
| Ö	| O Umlaut Capital	| P0-0x99
+-----+	+-----+	+-----+
| Ü	| U Umlaut Capital	| P0-0x99
+-----+	+-----+	+-----+
| |	| E Umlaut Capital	| P0-0xd3
+-----+	+-----+	+-----+

Keyboard Description and Character Reference
Accented Characters

| |	| I Umlaut Capital	| P0-0xd8	|
--	------------------	---------	--

Tilde Accented Characters			
| ~	| Tilde Accent	| P0-0x7e	|
| ñ	| n Tilde Small	| P0-0xa4	|
| Ñ	| N Tilde Capital	| P0-0xa5	|
| |	| a Tilde Small	| P0-0xc6	|
| |	| A Tilde Capital	| P0-0xc7	|
| |	| o Tilde Small	| P0-0xe4	|
| |	| O Tilde Capital	| P0-0xe5	|

Overcircle Accented Characters			
| å	| a Overcircle Small	| P0-0x86	|
| Å	| A Overcircle Capital	| P0-0x8f	|

Cedilla Accented Characters			
| Ç	| Cedilla Accent	| P0-0xf7	|
| Ç	| C Cedilla Capital	| P0-0x80	|
| ç	| c Cedilla Small	| P0-0x87	|

Keyboard Description and Character Reference Part 2.

2.0 Part 2.

Subtopics

- 2.1 Chapter 2. About this Section
- 2.2 Chapter 3. Belgian (French Dutch) Keyboard Layout and Table
- 2.3 Chapter 4. Canadian French Keyboard Layout and Table
- 2.4 Chapter 5. Danish Keyboard Layout and Table
- 2.5 Chapter 6. Dutch Keyboard Layout and Table
- 2.6 Chapter 7. French Keyboard Layout and Table
- 2.7 Chapter 8. German Keyboard Layout and Table
- 2.8 Chapter 9. Icelandic Keyboard Layout and Table
- 2.9 Chapter 10. Italian Keyboard Layout and Table
- 2.10 Chapter 11. Japanese PS/55 Keyboard Layout and Table
- 2.11 Chapter 12. Latin American Keyboard Layout and Table
- 2.12 Chapter 13. Norwegian Keyboard Layout and Table
- 2.13 Chapter 14. Portuguese Keyboard Layout and Table
- 2.14 Chapter 15. Spanish Keyboard Layout and Table
- 2.15 Chapter 16. Swedish (Finnish) Keyboard Layout and Table
- 2.16 Chapter 17. Swiss Keyboard Layout and Table
- 2.17 Chapter 18. UK English Keyboard Layout and Table
- 2.18 Chapter 19. US English Keyboard Layout and Table

Keyboard Description and Character Reference

Chapter 2. About this Section

2.1 Chapter 2. About this Section

Chapters 3 through 19 contain the keyboard layout and keyboard table information for the Personal System/2 and Personal System/55 keyboards.

These tables:

Specify the key assignments to be used on the keyboards.

Indicate the symbol that is engraved on the key.

Give the character sequences that are to be produced by the High Function Terminal Driver (HFT).

Refer to the following listing for the meanings of the column headings:

Key Posn - Keyboard key position.

Shift - The shift state of the position: Base, Shift, Ctrl, Alt, or, on 102-key keyboards, AltGr.

Assignment - The character or control assigned to that key.

Keyboard Definition - Provides information that would have to be sent as part of a keyboard definition set structure. The information here is provided only for the individual key definitions. Within the table, interpret the fields as follows:

nnn - One-byte key position number being defined.

s - Shift state being defined. Bits 1-3 should be set to:

b (base) - No **Shift** key is pressed.

s (shift) - Either left or right **Shift** key is pressed.

c (control) - **Ctrl** key is pressed.

a (alt) - **Alt** key is pressed.

g (alt gr) - **AltGr** key is pressed. (Only on 102-key keyboards).

t - Type of definition. Coded in bits 4-7 of the byte and can take the following forms:

c - Escaping character definition, followed by a 1-byte code set identifier and a 1-byte code point specification. The code set identifiers are:

< for Code Page P0

= for Code Page P1

> for Code Page P2

This identifier is followed by a 1-byte code point identifier, given in the table as a decimal number.

f - Function specification, followed by a 2-byte (16-bit) function identifier, which is specified in the table as a hexadecimal value.

Keyboard Description and Character Reference

Chapter 2. About this Section

s - String specification, followed by a 1-byte (8-bit) code page identifier, a 1-byte (8-bit) string length and the 1-byte code point identifiers within the specified code page. No string specifications are included in the default keyboard layouts.

d - Dead character definition, followed by a 1-byte (8-bit) code set identifier and a 1-byte code point specification. The code set identifiers are as described for character definition. This is followed by a 1-byte code point identifier, given in the table as a decimal number.

Returned String - Specifies the data that is returned to the program that is reading the keyboard.

Notes - Specifies additional information. Entries in this column include:

CL - This key is affected by **Caps Lock**.

DK - This key is a dead character on this key state.

P1 - This key is a character from Code Page P1.

P2 - This key is a character from Code Page P2.

The **Alt** key, followed by one or more numbered keys on the numeric pad, will return a single character which has the value entered on the numeric pad. The value accumulates while the Alt key is held down and returns when that key is released. Only escaping character codes and single-byte controls are produced by this method.

Keyboard Description and Character Reference
 Chapter 3. Belgian (French Dutch) Keyboard Layout and Table

2.2 Chapter 3. Belgian (French Dutch) Keyboard Layout and Table

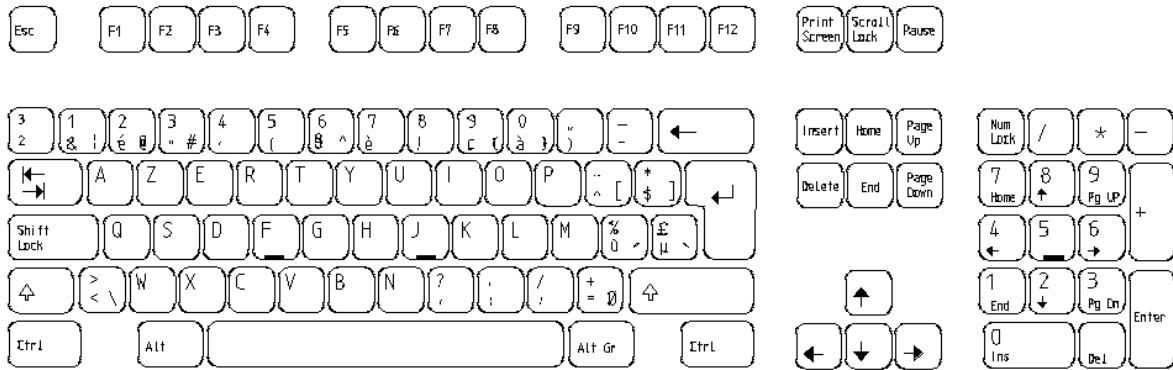


Figure 3-1. Belgian Keyboard Layout

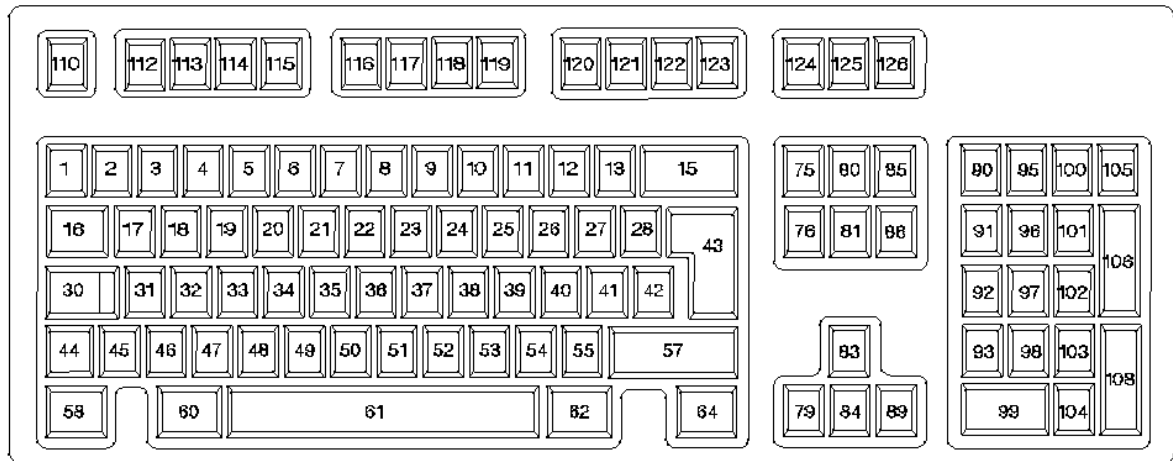


Figure 3-2. 102-Key Keyboard Position Codes

Subtopics

2.2.1 Belgian Keyboard Layout

Keyboard Description and Character Reference

Belgian Keyboard Layout

2.2.1 Belgian Keyboard Layout

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	!
1	Base	² Superscript 2	1	b c	< 253	0xfd	(
1	Shift	| Superscript 3	1	s c	< 252	0xfc	
1	Ctrl	PFK 57	1	c f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115	1	a f	0x73	ESC [1 1 5 q	
1	AltGr	Ignore	1	g f	0x1ff	Not Returned	
2	Base	& Ampersand	2	b c	< 38	0x26	(
2	Shift	1 One	2	s c	< 49	0x31	
2	Ctrl	PFK 49	2	c f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58	2	a f	0x3a	ESC [0 5 8 q	
2	AltGr	Pipe Symbol	2	g c	< 124	0x7c	
3	Base	é e Acute Small	3	b c	< 130	0x82	(
3	Shift	2 Two	3	s c	< 50	0x32	
3	Ctrl	NUL Null	3	c c	< 0	0x00	
3	Alt	PFK 59	3	a f	0x3b	ESC [0 5 9 q	
3	AltGr	@ At Sign	3	g c	< 64	0x40	
4	Base	" Double Quote	4	b c	< 34	0x22	(
4	Shift	3 Three	4	s c	< 51	0x33	
4	Ctrl	PFK 50	4	c f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60	4	a f	0x3c	ESC [0 6 0 q	
4	AltGr	# Number Sign	4	g c	< 39	0x23	
5	Base	' Quote/Apostrophe	5	b c	< 39	0x27	(
5	Shift	4 Four	5	s c	< 52	0x34	
5	Ctrl	PFK 51	5	c f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61	5	a f	0x3d	ESC [0 6 1 q	
5	AltGr	Ignore	5	g f	0x1ff	Not Returned	
6	Base	(Left Parenthesis	6	b c	< 40	0x28	(
6	Shift	5 Five	6	s c	< 53	0x35	
6	Ctrl	PFK 52	6	c f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62	6	a f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore	6	g f	0x1ff	Not Returned	
7	Base	§ Section Symbol	7	b c	< 245	0xf5	(
7	Shift	6 Six	7	s c	< 54	0x36	
7	Ctrl	SS2 Single Shift 2	7	c c	< 30	0x1e	
7	Alt	PFK 63	7	a f	0x3f	ESC [0 6 3 q	
7	AltGr	̂ Circumflex Accent	7	g c	< 94	0x5e	
8	Base	è e Grave Small	8	b c	< 138	0x8a	(
8	Shift	7 Seven	8	s c	< 55	0x37	
8	Ctrl	PFK 53	8	c f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64	8	a f	0x40	ESC [0 6 4 q	
8	AltGr	Ignore	8	g f	0x1ff	Not Returned	
9	Base	! Exclamation Point	9	b c	< 33	0x21	(
9	Shift	8 Eight	9	s c	< 56	0x38	
9	Ctrl	PFK 54	9	c f	0x36	ESC [0 5 4 q	
9	Alt	PFK 65	9	a f	0x41	ESC [0 6 5 q	
9	AltGr	Ignore	9	g f	0x1ff	Not Returned	
10	Base	ç c Cedilla Small	10	b c	< 135	0x87	(

Keyboard Description and Character Reference

Belgian Keyboard Layout

10	Shift	9	Nine	10	s	c	<	57	0x39	
10	Ctrl	PFK	55	10	c	f	0x37		ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	{	Left Brace	10	g	c	<	123	0x7b	
11	Base	à	a Grave Small	11	b	c	<	133	0x85	(
11	Shift	0	Zero	11	s	c	<	48	0x30	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	<	125	0x7d	
12	Base	)	Right Parenthesis	12	b	c	<	41	0x29	(
12	Shift	°	Degree Symbol	12	s	c	<	248	0xf8	
12	Ctrl	PFK	69	12	c	f	0x45		ESC [0 6 9 q	
12	Alt	PFK	70	12	a	f	0x46		ESC [0 7 0 q	
12	AltGr		Ignore	12	g	f	0x1ff		Not Returned	
13	Base	-	Hyphen, Minus Sign	13	b	c	<	45	0x2d	(
13	Shift	_	Underscore	13	s	c	<	95	0x5f	
13	Ctrl	SS1	Single Shift 1	13	c	c	<	31	0x1f	
13	Alt	PFK	68	13	a	f	0x46		ESC [0 6 8 q	
13	AltGr		Ignore	13	g	f	0x1ff		Not Returned	
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	(
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	(
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1ff		Not Returned	
17	Base	a	Lowercase a	17	b	c	<	97	0x61	(
17	Shift	A	Uppercase a	17	s	c	<	65	0x41	
17	Ctrl	SOH	Start of Header	17	c	c	<	1	0x01	
17	Alt	PFK	87	17	a	f	0x57		ESC [0 8 7 q	
17	AltGr		Ignore	17	g	f	0x1ff		Not Returned	
18	Base	z	Lowercase z	18	b	c	<	122	0x7a	(
18	Shift	Z	Uppercase z	18	s	c	<	90	0x5a	
18	Ctrl	SUB	Substitute Char.	18	c	c	<	26	0x1a	
18	Alt	PFK	101	18	a	f	0x65		ESC [1 0 1 q	
18	AltGr		Ignore	18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	(
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	(
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1ff		Not Returned	

Keyboard Description and Character Reference Belgian Keyboard Layout

21	Base	t	Lowercase t	21	b	c	< 116	0x74		C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54			
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14			
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q			
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned			
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59			
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19			
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q			
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned			
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55			
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15			
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q			
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned			
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49			
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09			
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q			
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned			
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f			
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f			
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q			
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned			
26	Base	p	Lowercase p	26	b	c	< 112	0x70		C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50			
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10			
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q			
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned			
27	Base	^	Circumflex Accent	27	b	d	< 94	0x5e		C	
27	Shift	..	Diaeresis Accent	27	s	d	< 249	0xf9		I	
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b			
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q			
27	AltGr	[	Left Bracket	27	g	c	< 91	0x5b		
28	Base	\$	Dollar Sign	28	b	c	< 36	0x24		C	
28	Shift	*	Asterisk	28	s	c	< 42	0x2a			
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d			
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q			
28	AltGr	]	Right Bracket	28	g	c	< 93	0x5d		
29	Not available on keyboard										
30	Base	Caps Lock		None					Not Returned		
30	Shift	Caps Lock		None					Not Returned		
30	Ctrl	Caps Lock		None					Not Returned		
30	Alt	Caps Lock		None					Not Returned		
30	AltGr	Caps Lock		None					Not Returned		
31	Base	q	Lowercase q	31	b	c	< 113	0x71		C	
31	Shift	Q	Uppercase q	31	s	c	< 81	0x51			
31	Ctrl	DC1	Device Control 1	31	c	c	< 17	0x11			

Keyboard Description and Character Reference Belgian Keyboard Layout

31	Alt	PFK 74		31	a	f	0x4a	ESC [0 7 4 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	m	Lowercase m	40	b	c	< 109	0x6d	(
40	Shift	M	Uppercase M	40	s	c	< 77	0x4d	
40	Ctrl	CR	Carriage Return	40	c	c	< 13	0x0d	
40	Alt	PFK 107		40	a	f	0x66	ESC [1 0 7 q	
40	AltGr	Ignore		40	g	f	0x1ff	Not Returned	
41	Base	ù	u Grave Small	41	b	c	< 151	0x97	(
41	Shift	%	Percent Sign	41	s	c	< 37	0x25	
41	Ctrl	PFK 98		41	c	f	0x62	ESC [0 9 8 q	

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41	Alt	PFK 99		41	a f	0x63	ESC [0 9 9 q	
41	AltGr		Acute Accent	41	g c	= 91	0x1fdb	I
42	Base		Greek Mu Small	42	b c	< 230	0xe6	C
42	Shift	£	Pounds Sterling	42	s c	< 156	0x9c	
42	Ctrl	Ignore		42	c f	0x1ff	Not Returned	
42	Alt	Ignore		42	a f	0x1ff	Not Returned	
42	AltGr	`	Grave Accent	42	g c	< 96	0x60	I
43	Base	CR	Carriage Return	43	b c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c c	< 13	0x0d	
43	Alt	PFK 100		43	a f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g f	0x1ff	Not Returned	
44	Base	Shift (Left)		None			Not Returned	
44	Shift	Shift.(Left)		None			Not Returned	
44	Ctrl	Shift (Left)		None			Not Returned	
44	Alt	Shift (Left)		None			Reserved	
44	AltGr	Shift (Left)		None			Not Returned	
45	Base	<	Less Than Sign	45	b c	< 60	0x3c	C
45	Shift	>	Greater Than Sign	45	s c	< 62	0x3e	
45	Ctrl	SS4	Single Shift 4	45	c c	< 28	0x1c	
45	Alt	PFK 86		45	a c	0x56	ESC [0 8 6 q	
45	AltGr	\	Reverse Slash	45	g c	< 92	0x5c	
46	Base	w	Lowercase w	46	b c	< 119	0x77	C
46	Shift	W	Uppercase w	46	s c	< 87	0x57	
46	Ctrl	ETB	End Trans Block	46	c c	< 23	0x17	
46	Alt	PFK 75		46	a f	0x4b	ESC [0 7 5 q	
46	AltGr	Ignore		46	g f	0x1ff	Not Returned	
47	Base	x	Lowercase x	47	b c	< 120	0x78	C
47	Shift	X	Uppercase x	47	s c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c c	< 24	0x18	
47	Alt	PFK 102		47	a f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g f	0x1ff	Not Returned	
48	Base	c	Lowercase c	48	b c	< 99	0x63	C
48	Shift	C	Uppercase c	48	s c	< 67	0x43	
48	Ctrl	ETX	End of text	48	c c	< 3	0x03	
48	Alt	PFK 103		48	a f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b c	< 118	0x76	C
49	Shift	V	Uppercase v	49	s c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c c	< 22	0x16	
49	Alt	PFK 104		49	a f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b c	< 98	0x62	C
50	Shift	B	Uppercase b	50	s c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c c	< 2	0x02	
50	Alt	PFK 105		50	a f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b c	< 110	0x6e	C
51	Shift	N	Uppercase n	51	s c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c c	< 14	0x0e	

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51	Alt	PFK 106		51	a	f	0x6a	ESC [1 0 6 q		
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned		
52	Base	, Comma		52	b	c	< 44	0x2c	(
52	Shift	? Question Mark		52	s	c	< 63	0x3f		
52	Ctrl	PFK 96		52	c	f	0x60	ESC [0 9 6 q		
52	Alt	PFK 97		52	a	f	0x61	ESC [0 9 7 q		
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned		
53	Base	; Semicolon		59	b	c	< 59	0x3b	(
53	Shift	. Period		53	s	c	< 46	0x2e		
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q		
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q		
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned		
54	Base	: Colon		54	b	c	< 58	0x3a	(
54	Shift	/ Slash		54	s	c	< 47	0x2f		
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q		
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q		
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned		
55	Base	= Equal Sign		55	b	c	< 61	0x3d	(
55	Shift	+ Plus Sign		55	s	c	< 43	0x2b		
55	Ctrl	PFK 112		55	c	f	0x70	ESC [1 1 2 q		
55	Alt	PFK 113		55	a	f	0x71	ESC [1 1 3 q		
55	AltGr	~ Tilde Accent		55	t	d	< 126	0x7e	I	
56	Not available on keyboard									
57	Base	Shift (Right)		None					Not Returned	
57	Shift	Shift (Right)		None					Not Returned	
57	Ctrl	Shift (Right)		None					Not Returned	
57	Alt	Shift (Right)		None					Reserved	
57	AltGr	Shift (Right)		None					Not Returned	
58	Base	Control		None					Not Returned	
58	Shift	Control		None					Not Returned	
58	Ctrl	Control		None					Not Returned	
58	Alt	Control		None					Not Returned	
58	AltGr	Control		None					Not Returned	
59	Not available on keyboard									
60	Base	Alternate Shift		None					Not Returned	
60	Shift	Alternate Shift		None					Not Returned	
60	Ctrl	Alternate Shift		None					Not Returned	
60	Alt	Alternate Shift		None					Not Returned	
60	AltGr	Alternate Shift		None					Not Returned	
61	Base	SP Space		61	b	c	< 32	0x20		
61	Shift	SP Space		61	s	c	< 32	0x20		
61	Ctrl	SP Space		61	c	c	< 32	0x20		
61	Alt	SP Space		61	a	c	< 32	0x20		
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned		
62	Base	Alternate Graphic Shift		None					Not Returned	
62	Shift	Alternate Graphic Shift		None					Not Returned	
62	Ctrl	Alternate Graphic Shift		None					Not Returned	
62	Alt	Alternate Graphic Shift		None					Not Returned	
62	AltGr	Alternate Graphic Shift		None					Not Returned	

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63	Not available on keyboard								
64	Base	PFK	114	64	b	f	0x72	ESC [1 1 4 q	
64	Shift	Previous Window		None				Previous Window	
64	Ctrl	Windows Window		None				Windows Window	
64	Alt	Next Window		None				Next Window	
64	AltGr	Next Window		None				Next Window	
65 - 74	Not available on keyboard								
75	Base	PFK	139	INS Toggle	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned	
76	Base	DCH	Delete Character		76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character		76	s	f	0x151	ESC [P
76	Ctrl	PFK	142		76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line		76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned	
77	Not available on keyboard								
78	Not available on keyboard								
79	Base	CUB	Cursor Back		79	b	f	0x104	ESC [D
79	Shift	PFK	158		79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned	
80	Base	HOME		80	b	f	0x108	ESC [H	
80	Shift	PFK	143		80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned	
81	Base	PFK	146		81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned	
82	Not available on keyboard								
83	Base	CUU	Cursor Up		83	b	f	0x101	ESC [A
83	Shift	PFK	161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned	
84	Base	CUD	Cursor Down		84	b	f	0x102	ESC [B
84	Shift	PFK	164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned	
85	Base	PFK	150		85	b	f	0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

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97	Shift	5	Five	97	s	c	<	53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8		ESC [1 8 4 q
97	Alt	Alt+Num Entry		None					Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff		Not Returned
98	Base	-	Bottom Intersection	98	b	c	<	193	0xc1
98	Shift	2	Two	98	s	c	<	50	0x32
98	Ctrl	PFK	186	98	c	f	0xba		ESC [1 8 6 q
98	Alt	Alt+Num Entry		None					Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff		Not Returned
99	Base	|	Vertical Bar	99	b	c	<	179	0xb3
99	Shift	0	Zero	99	s	c	<	48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2		ESC [1 7 8 q
99	Alt	Alt+Num Entry		None					Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff		Not Returned
100	Base	*	Asterisk	100	b	c	<	42	0x2a
100	Shift	*	Asterisk	100	s	c	<	42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb		ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc		ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff		Not Returned
101	Base	+	Upper Right Corner	101	b	c	<	191	0xbf
101	Shift	9	Nine	101	s	c	<	57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe		ESC [1 9 0 q
101	Alt	Alt+Num Entry		None					Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff		Not Returned
102	Base	|	Right Edge Int.	102	b	c	<	180	0xb4
102	Shift	6	Six	102	s	c	<	54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0		ESC [1 9 2 q
102	Alt	Alt+Num Entry		None					Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff		Not Returned
103	Base	+	Lower Right Corner	103	b	c	<	217	0xd9
103	Shift	3	Three	103	s	c	<	51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2		ESC [1 9 4 q
103	Alt	Alt+Num Entry		None					Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff		Not Returned
104	Base	-	Horizontal Line	104	b	c	<	196	0xc4
104	Shift	.	Period	104	s	c	<	46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4		ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5		ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff		Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	<	45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	<	45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6		ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7		ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff		Not Returned
106	Base	+	Plus Sign	106	b	c	<	43	0x2b
106	Shift	+	Plus Sign	106	s	c	<	43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8		ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9		ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff		Not Returned
107	Not available on keyboard								

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108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
100	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

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119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
 Chapter 4. Canadian French Keyboard Layout and Table

2.3 Chapter 4. Canadian French Keyboard Layout and Table

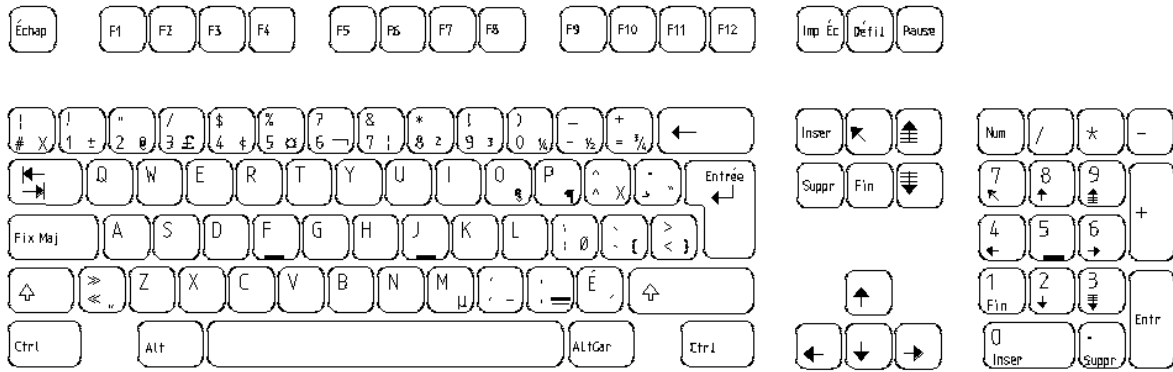
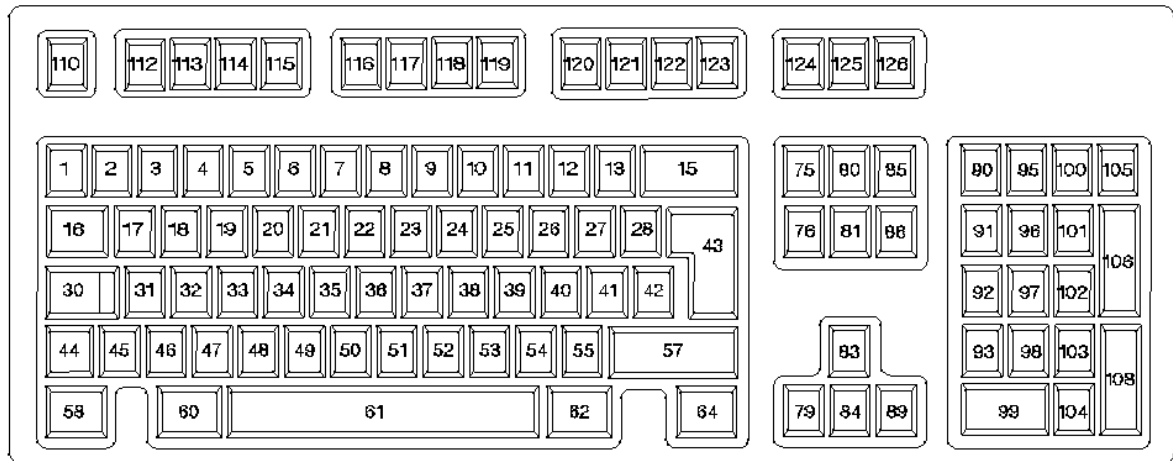


Figure 4-1. Canadian Keyboard Layout



Subtopics
 2.3.1 Canadian French Keyboard Table

Keyboard Description and Character Reference

Canadian French Keyboard Table

2.3.1 Canadian French Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard Definition					Returned String	i
			nnn	s	t	-----			
1	Base	# Number Sign	1	b	c	< 35	0x23		
1	Shift	| Logical OR	1	s	c	< 124	0x7c		
1	Ctrl	SS4 Single Shift 4	1	c	c	< 28	0x1c		
1	Alt	PFK 86	1	a	f	0x56	ESC [0 8 6 q		
1	AltGr	\ Reverse Slash	1	g	c	< 92	0x5c		
2	Base	1 One	2	b	c	< 49	0x31		
2	Shift	! Exclamation Point	2	s	c	< 33	0x21		
2	Ctrl	PFK 49	2	c	f	0x31	ESC [0 4 9 q		
2	Alt	PFK 58	2	a	f	0x3a	ESC [0 5 8 q		
2	AltGr	± Plus or Minus Sign	2	g	c	< 241	0xf1		
3	Base	2 Two	3	b	c	< 50	0x32		
3	Shift	" Double Quote	3	s	c	< 34	0x22		
3	Ctrl	NUL Null	3	c	c	< 0	0x00		
3	Alt	PFK 59	3	a	f	0x3b	ESC [0 5 9 q		
3	AltGr	@ At Sign	3	g	c	< 64	0x40		
4	Base	3 Three	4	b	c	< 51	0x33		
4	Shift	/ Slash	4	s	c	< 47	0x2f		
4	Ctrl	PFK 50	4	c	f	0x32	ESC [0 5 0 q		
4	Alt	PFK 60	4	a	f	0x3c	ESC [0 6 0 q		
4	AltGr	£ Pounds Sterling	4	g	c	< 156	0x9c		
5	Base	4 Four	5	b	c	< 52	0x34		
5	Shift	\$ Dollar Sign	5	s	c	< 36	0x24		
5	Ctrl	PFK 51	5	c	f	0x33	ESC [0 5 1 q		
5	Alt	PFK 61	5	a	f	0x3d	ESC [0 6 1 q		
5	AltGr	¢ Cent Sign	5	g	c	< 189	0xbd		
6	Base	5 Five	6	b	c	< 53	0x35		
6	Shift	% Percent Sign	6	s	c	< 37	0x25		
6	Ctrl	PFK 52	6	c	f	0x34	ESC [0 5 2 q		
6	Alt	PFK 62	6	a	f	0x3e	ESC [0 6 2 q		
6	AltGr	Int. Curr. Symbol	6	g	c	< 207	0xcf		
7	Base	6 Six	7	b	c	< 54	0x36		
7	Shift	? Question Mark	7	s	c	< 63	0x3f		
7	Ctrl	SS2 Single Shift 2	7	c	c	< 30	0x1e		
7	Alt	PFK 63	7	a	f	0x3f	ESC [0 6 3 q		
7	AltGr	not NOT Symbol	7	g	c	< 170	0xaa		
8	Base	7 Seven	8	b	c	< 55	0x37		
8	Shift	& Ampersand	8	s	c	< 38	0x26		
8	Ctrl	PFK 53	8	c	f	0x35	ESC [0 5 3 q		
8	Alt	PFK 64	8	a	f	0x40	ESC [0 6 4 q		
8	AltGr	| Broken Vertical Line	8	g	c	< 221	0xdd		
9	Base	8 Eight	9	b	c	< 56	0x38		
9	Shift	* Asterisk	9	s	c	< 42	0x2a		
9	Ctrl	PFK 54	9	c	f	0x36	ESC [0 5 4 q		
9	Alt	PFK 65	9	a	f	0x41	ESC [0 6 5 q		
9	AltGr	² Superscript 2	9	g	c	< 253	0xfd		
10	Base	9 Nine	10	b	c	< 57	0x39		

Keyboard Description and Character Reference

Canadian French Keyboard Table

10	Shift	(	Left Parenthesis	10	s	c	< 40	0x28	
10	Ctrl	PFK	55	10	c	f	0x37	ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	|	Superscript 3	10	g	c	< 252	0xfc	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	)	Right Parenthesis	11	s	c	< 41	0x29	
11	Ctrl	PFK	56	11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43	ESC [0 6 7 q	
11	AltGr	¼	One Fourth	11	g	c	< 172	0xac	
12	Base	-	Hyphen, Minus Sign	12	b	c	< 45	0x2d	
12	Shift	_	Underscore	12	s	c	< 95	0x5f	
12	Ctrl	SS1	Single Shift 1	12	c	c	< 31	0x1f	
12	Alt	PFK	68	12	a	f	0x44	ESC [0 6 8 q	
12	AltGr	½	One Half	12	g	c	< 171	0xab	
13	Base	=	Equal Sign	13	b	c	< 61	0x3d	
13	Shift	+	Plus Sign	13	s	c	< 43	0x2b	
13	Ctrl	PFK	69	13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46	ESC [0 7 0 q	
13	AltGr	|	Three Fourths	13	g	c	< 243	0xf3	
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK	71	15	a	f	0x47	ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49	ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK	74	17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr	Ignore		17	g	f	0x1ff	Not Returned	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK	75	18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK	76	19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK	77	20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff	Not Returned	

Keyboard Description and Character Reference
Canadian French Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74	C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79	C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	§	Section Symbol	25	g	c	< 245	0xf5		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	¶	Paragraph Symbol	26	g	c	< 244	0xf4		
27	Base	^	Circumflex Accent	27	b	d	< 94	0x5e	I	
27	Shift	^	Circumflex Accent	27	s	d	< 94	0x5e	I	
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	[	Left Bracket	27	g	c	< 91	0x5b	
28	Base		Cedilla Accent	28	b	d	< 247	0xf7	I	
28	Shift		Diaeresis Accent	28	s	d	< 249	0xf9	I	
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	]	Right Bracket	28	g	c	< 93	0x5d	
29	Not Available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		
31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q		

Keyboard Description and Character Reference
Canadian French Keyboard Table

31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	C
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	C
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	C
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	C
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	C
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	C
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	C
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	C
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	;	Semicolon	40	b	c	< 59	0x3b	
40	Shift	:	Colon	40	s	c	< 58	0x3a	
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a	f	0x61	ESC [0 9 7 q	
40	AltGr	~	Tilde Accent	40	g	d	< 126	0x7e	I
41	Base	`	Grave Accent	41	b	d	< 96	0x60	I
41	Shift	`	Grave Accent	41	s	d	< 96	0x60	I
41	Ctrl	PFK 98		41	c	f	0x62	ESC [0 9 8 q	
41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	

Keyboard Description and Character Reference

Canadian French Keyboard Table

41	AltGr	{	Left Brace	41	g	c	< 123	0x7b	
42	Base	<	Less Than Sign	42	b	c	< 60	0x3c	
42	Shift	>	Greater Than Sign	42	s	c	< 62	0x3e	
42	Ctrl	PFK	57	41	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK	115	42	a	c	0x73	ESC [1 1 5 q	
42	AltGr	}	Right Brace	42	g	c	< 125	0x7d	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
43	AltGr		Ignore	43	g	f	0x1ff	Not Returned	
44	Base		Shift (Left)		None			Not Returned	
44	Shift		Shift (Left)		None			Not Returned	
44	Ctrl		Shift (Left)		None			Not Returned	
44	Alt		Shift (Left)		None			Reserved	
44	AltGr		Shift (Left)		None			Not Returned	
45	Base	«	Left Angle Quotes	45	b	c	< 174	0xae	
45	Shift	»	Right Angle Quotes	45	s	c	< 175	0xaf	
45	Ctrl		Ignore	45	c	f	0x1ff	Not Returned	
45	Alt		Ignore	45	a	f	0x1ff	Not Returned	
45	AltGr	°	Degree Symbol	45	g	c	< 248	0xf8	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	Ⓒ
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK	101	46	a	f	0x65	ESC [1 0 1 q	
46	AltGr		Ignore	46	g	f	0x1ff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	Ⓒ
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK	102	47	a	f	0x66	ESC [1 0 2 q	
47	AltGr		Ignore	47	g	f	0x1ff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	Ⓒ
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK	103	48	a	f	0x67	ESC [1 0 3 q	
48	AltGr		Ignore	48	g	f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	Ⓒ
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK	104	49	a	f	0x68	ESC [1 0 4 q	
49	AltGr		Ignore	49	g	f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	Ⓒ
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q	
50	AltGr		Ignore	50	g	f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	Ⓒ
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	
51	Alt	PFK	106	51	a	f	0x65	ESC [1 0 6 q	

Keyboard Description and Character Reference
Canadian French Keyboard Table

51	AltGr	Ignore		51	g	f	0x1fff	Not Returned	
52	Base	m	Lowercase m	52	b	c	< 109	0x6d	C
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d	
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d	
52	Alt	PFK	107	52	a	f	0x66	ESC [1 0 7 q	
52	AltGr	|	Micro Symbol	53	g	c	< 125	0xe6	
53	Base	,	Comma	53	b	c	< 44	0x2c	
53	Shift	'	Quote, Apostrophe	53	s	c	< 39	0x27	
53	Ctrl	PFK	108	53	c	f	0x6c	ESC [1 0 8 q	
53	Alt	PFK	109	53	a	f	0x6d	ESC [1 0 9 q	
53	AltGr	--	Overline, Overbar	53	a	c	< 238	0xee	
54	Base	.	Period	54	b	c	< 46	0x2e	
54	Shift	.	Period	54	s	c	< 46	0x2e	
54	Ctrl	PFK	110	54	c	f	0x6e	ESC [1 1 0 q	
54	Alt	PFK	111	54	a	f	0x6f	ESC [1 1 1 q	
54	AltGr		Double Underscore	54	g	c	< 242	0xf2	
55	Base	é	e Acute Small	55	b	d	< 130	0x82	C
55	Shift	É	e Acute Capital	55	s	d	< 144	0x90	
55	Ctrl	PFK	112	55	c	f	0x70	ESC [1 1 2 q	
55	Alt	PFK	113	55	a	f	0x71	ESC [1 1 3 q	
55	AltGr	|	Acute Accent	55	g	d	< 239	0xef	I
56	Not available on keyboard								
57	Base	Shift (Right)		None				Not Returned	
57	Shift	Shift (Right)		None				Not Returned	
57	Ctrl	Shift (Right)		None				Not Returned	
57	Alt	Switch Keyboard		None				Reserved	
57	AltGr	Shift (Right)		None				Not Returned	
58	Base	Control		None				Not Returned	
58	Shift	Control		None				Not Returned	
58	Ctrl	Control		None				Not Returned	
58	Alt	Control		None				Not Returned	
58	AltGr	Control		None				Not Returned	
59	Not available on keyboard								
60	Base	Alternate Shift		None				Not Returned	
60	Shift	Alternate Shift		None				Not Returned	
60	Ctrl	Alternate Shift		None				Not Returned	
60	Alt	Alternate Shift		None				Not Returned	
60	AltGr	Alternate Shift		None				Not Returned	
61	Base	SP	Space	61	b	c	< 32	0x20	
61	Shift	SP	Space	61	s	c	< 32	0x20	
61	Ctrl	SP	Space	61	c	c	< 32	0x20	
61	Alt	SP	Space	61	a	c	< 32	0x20	
61	AltGr	Ignore		61	g	f	0x1fff	Not Returned	
62	Base	Alternate Graphic Shift		None				Not Returned	
62	Shift	Alternate Graphic Shift		None				Not Returned	
62	Ctrl	Alternate Graphic Shift		None				Not Returned	
62	Alt	Alternate Graphic Shift		None				Not Returned	
62	AltGr	Alternate Graphic Shift		None				Not Returned	
63	Not available on keyboard								

Keyboard Description and Character Reference
Canadian French Keyboard Table

64	Base	PFK 114		64	b	f	0x72	ESC [1 1 4 q
64	Shift	Previous Window		None				Previous Window
64	Ctrl	Windows Window		None				Windows Window
64	Alt	Next Window		None				Next Window
64	AltGr	Next Window		None				Next Window
65 - 74 Not available on keyboard								
75	Base	PFK 139	INS Toggle	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK 139	INS Toggle	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK 140		75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK 141		75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned
76	Base	DCH	Delete Character	76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character	76	s	f	0x151	ESC [P
76	Ctrl	PFK 142		76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line	76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned
77	Not available on keyboard							
78 Not available on keyboard								
79	Base	CUB	Cursor Back	79	b	f	0x104	ESC [D
79	Shift	PFK 158		79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK 159		79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK 160		79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned
80	Base	HOME		80	b	f	0x108	ESC [H
80	Shift	PFK 143		80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK 144		80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK 145		80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned
81	Base	PFK 146		81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK 147		81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK 148		81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK 149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned
82 Not available on keyboard								
83	Base	CUU	Cursor Up	83	b	f	0x101	ESC [A
83	Shift	PFK 161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK 162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK 163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned
84	Base	CUD	Cursor Down	84	b	f	0x102	ESC [B
84	Shift	PFK 164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK 165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK 166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned
85	Base	PFK 150		85	b	f	0x96	ESC [1 5 0 q
85	Shift	PFK 151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK 152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK 153		85	a	f	0x99	ESC [1 5 3 q

Keyboard Description and Character Reference

Canadian French Keyboard Table

85	AltGr	Ignore		85	g	f	0x1ff	Not Returned
86	Base	PFK 154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK 155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK 156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK 157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore		86	g	f	0x1ff	Not Returned
87	Not available on keyboard							
88	Not available on keyboard							
89	Base	CUF Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK 167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK 168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK 169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore		89	g	f	0x1ff	Not Returned
90	Base	NUM LOCK		None				Not Returned
90	Shift	NUM LOCK		None				Not Returned
90	Ctrl	DC3 Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK 170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore		90	g	f	0x1ff	Not Returned
91	Base	+ Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7 Seven		91	s	c	< 55	0x37
91	Ctrl	PFK 172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num Entry		None				Return at Alt Break
91	AltGr	Ignore		91	g	f	0x1ff	Not Returned
92	Base	+ Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4 Four		92	s	c	< 52	0x34
92	Ctrl	PFK 174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num Entry		None				Return at Alt Break
92	AltGr	Ignore		92	g	f	0x1ff	Not Returned
93	Base	+ Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1 One		93	s	c	< 49	0x31
93	Ctrl	PFK 176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num Entry		None				Return at Alt Break
93	AltGr	Ignore		93	g	f	0x1ff	Not Returned
94	Not available on keyboard							
95	Base	/ Slash		95	b	c	< 47	0x2f
95	Shift	/ Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK 179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK 180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore		95	g	f	0x1ff	Not Returned
96	Base	- Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8 Eight		96	s	c	< 56	0x38
96	Ctrl	PFK 182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num Entry		None				Return at Alt break
96	AltGr	Ignore		96	g	f	0x1ff	Not Returned
97	Base	+ Center Intersection		97	b	c	< 197	0xc5
97	Shift	5 Five		97	s	c	< 53	0x35
97	Ctrl	PFK 184		97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None				Return at Alt break

Keyboard Description and Character Reference
Canadian French Keyboard Table

97	AltGr	Ignore		97	g	f	0x1fff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num	Entry	None				Return at Alt break
98	AltGr	Ignore		98	g	f	0x1fff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num	Entry	None				Return at Alt break
99	AltGr	Ignore		99	g	f	0x1fff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1fff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num	Entry	None				Return at Alt break
101	AltGr	Ignore		101	g	f	0x1fff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num	Entry	None				Return at Alt break
102	AltGr	Ignore		102	g	f	0x1fff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num	Entry	None				Return at Alt break
103	AltGr	Ignore		103	g	f	0x1fff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1fff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1fff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1fff	Not Returned
107	Not available on keyboard							
108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d

Keyboard Description and Character Reference

Canadian French Keyboard Table

108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q
119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q

Keyboard Description and Character Reference

Canadian French Keyboard Table

119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK 9		120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK 21		120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK 33		120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK 45		120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK 10		121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK 22		121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK 34		121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK 46		121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK 11		122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK 23		122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK 35		122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK 47		122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK 12		123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK 24		123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK 36		123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK 48		123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK 209		124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK 210		124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK 211		124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK 212		124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK 213		125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK 214		125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK 215		125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK 216		125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK 217		126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK 218		126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 5. Danish Keyboard Layout and Table

2.4 Chapter 5. Danish Keyboard Layout and Table

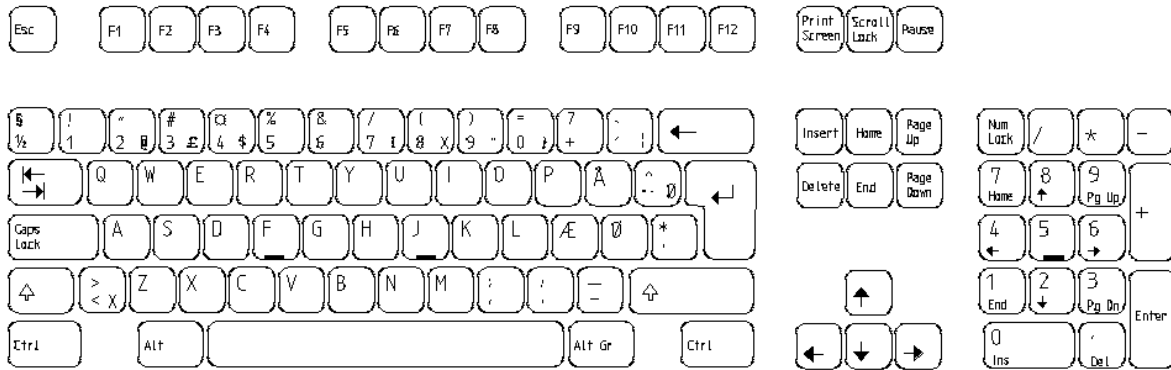
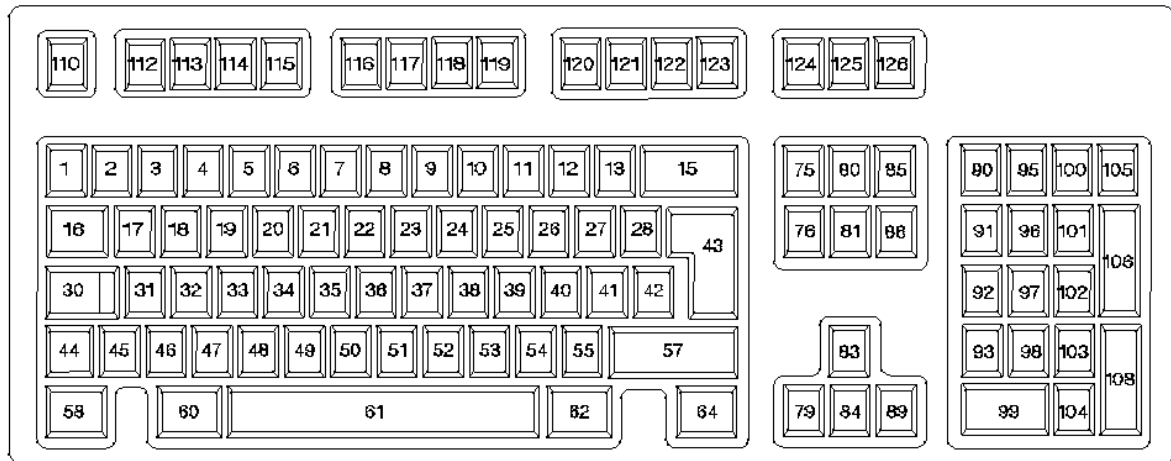


Figure 5-1. Danish Keyboard Layout



Subtopics

2.4.1 Danish Keyboard Table

Keyboard Description and Character Reference

Danish Keyboard Table

2.4.1 Danish Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	!
1	Base	½ One Half Fraction	1	b c	< 171	0xab	
1	Shift	§ Section Symbol	1	s c	< 245	0xf5	
1	Ctrl	Ignore	1	c f	0x1ff	Not Returned	
1	Alt	PFK 86	1	a f	0x56	ESC [0 8 6 q	
1	AltGr	Ignore	1	g f	0x1ff	Not Returned	
2	Base	1 One	2	b c	< 49	0x31	
2	Shift	! Exclamation Point	2	s c	< 33	0x21	
2	Ctrl	PFK 49	2	c f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58	2	a f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore	2	g f	0x1ff	Not Returned	
3	Base	2 Two	3	b c	< 50	0x32	
3	Shift	" Double Quote	3	s c	< 34	0x22	
3	Ctrl	NUL Null	3	c c	< 0	0x00	
3	Alt	PFK 59	3	a f	0x3b	ESC [0 5 9 q	
3	AltGr	@ At Sign	3	g c	< 64	0x40	
4	Base	3 Three	4	b c	< 51	0x33	
4	Shift	# Number Sign	4	s c	< 35	0x23	
4	Ctrl	PFK 50	4	c f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60	4	a f	0x3c	ESC [0 6 0 q	
4	AltGr	£ Pounds Sterling	4	g c	< 156	0x9c	
5	Base	4 Four	5	b c	< 52	0x34	
5	Shift	Int. Curr. Symbol	5	s c	< 207	0xcf	
5	Ctrl	PFK 51	5	c f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61	5	a f	0x3d	ESC [0 6 1 q	
5	AltGr	\$ Dollar Sign	5	g c	< 36	0x24	
6	Base	5 Five	6	b c	< 53	0x35	
6	Shift	% Percent Sign	6	s c	< 37	0x25	
6	Ctrl	PFK 52	6	c f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62	6	a f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore	6	g f	0x1ff	Not Returned	
7	Base	6 Six	7	b c	< 54	0x36	
7	Shift	& Ampersand	7	s c	< 38	0x26	
7	Ctrl	SS2 Single Shift 2	7	c c	< 30	0x1e	
7	Alt	PFK 63	7	a f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore	7	g f	0x1ff	Not Returned	
8	Base	7 Seven	8	b c	< 55	0x37	
8	Shift	/ Slash	8	s c	< 47	0x2f	
8	Ctrl	PFK 53	8	c f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64	8	a f	0x40	ESC [0 6 4 q	
8	AltGr	{ Left Brace	8	g c	< 123	0x7b	
9	Base	8 Eight	9	b c	< 56	0x38	
9	Shift	(Left Parenthesis	9	s c	< 40	0x28	
9	Ctrl	ESC Escape	9	c c	< 27	0x1b	
9	Alt	PFK 65	9	a f	0x41	ESC [0 6 5 q	
9	AltGr	[Left Bracket	9	g c	< 91	0x5b	
10	Base	9 Nine	10	b c	< 57	0x39	

Keyboard Description and Character Reference

Danish Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	<	41	0x29	
10	Ctrl	SS3	Single Shift 3	10	c	c	<	29	0x1d	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	]	Right Bracket	10	g	c	<	93	0x5d	
11	Base	0	Zero	11	b	c	<	48	0x30	
11	Shift	=	Equal Sign	11	s	c	<	61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	<	125	0x7d	
12	Base	+	Plus Sign	12	b	c	<	43	0x2b	
12	Shift	?	Question Mark	12	s	c	<	63	0x3f	
12	Ctrl	PFK	112	12	c	f	0x70		ESC [1 1 2 q	
12	Alt	PFK	113	12	a	f	0x71		ESC [1 1 3 q	
12	AltGr		Ignore	12	g	f	0x1ff		Not Returned	
13	Base	|	Acute Accent	13	b	d	<	239	0xef	I
13	Shift	`	Grave Accent	13	s	d	<	96	0x60	I
13	Ctrl	PFK	69	13	c	f	0x45		ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr		Pipe Symbol	13	g	c	<	124	0x7c	
14	Key not available									
15	Base	BS	Back Space	15	b	c	<	8	0x08	
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1ff		Not Returned	
17	Base	q	Lowercase q	17	b	c	<	113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	<	81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	<	17	0x11	
17	Alt	PFK	74	17	a	f	0x4a		ESC [0 7 4 q	
17	AltGr		Ignore	17	g	f	0x1ff		Not Returned	
18	Base	w	Lowercase w	18	b	c	<	119	0x77	C
18	Shift	W	Uppercase w	18	s	c	<	87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	<	23	0x17	
18	Alt	PFK	75	18	a	f	0x4b		ESC [0 7 5 q	
18	AltGr		Ignore	18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	C
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	C
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1ff		Not Returned	

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21	Base	t	Lowercase t	21	b	c	< 116	0x74		C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54			
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14			
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q			
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned			
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59			
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19			
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q			
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned			
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55			
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15			
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q			
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned			
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49			
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09			
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q			
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned			
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f			
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f			
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q			
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned			
26	Base	p	Lowercase p	26	b	c	< 112	0x70		C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50			
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10			
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q			
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned			
27	Base	å	a Overcircle Small	27	b	c	< 134	0x86		C	
27	Shift	Å	a Overcircle Capital	27	s	c	< 143	0x8f			
27	Ctrl	PFK 54		27	c	f	0x36	ESC [0 5 4 q			
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q			
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned			
28	Base	..	Diaeresis Accent	28	b	d	< 249	0xf9		I	
28	Shift	^	Circumflex Accent	28	s	d	< 94	0x5e		I	
28	Ctrl	PFK 55		28	c	f	0x37	ESC [0 5 5 q			
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q			
28	AltGr	~	Tilde Accent	28	g	d	< 126	0x7e		I	
29	Not available on keyboard										
30	Base	Caps Lock		None					Not Returned		
30	Shift	Caps Lock		None					Not Returned		
30	Ctrl	Caps Lock		None					Not Returned		
30	Alt	Caps Lock		None					Not Returned		
30	AltGr	Caps Lock		None					Not Returned		
31	Base	a	Lowercase a	31	b	c	< 97	0x61		C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41			
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01			

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31	Alt	PFK 87		31	a f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	æ	ae Diphthong Small	40	b c	< 145	0x91	(
40	Shift	Æ	ae Diphthong Capital	40	s c	< 146	0x92	
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	
40	AltGr	|	Acute Accent	40	g c	< 239	0xef	
41	Base		o Slash Small	41	b c	< 155	0x9b	(
41	Shift		o Slash Capital	41	b c	< 157	0x9d	
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

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41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1ff	Not Returned	
42	Base	' Quote, Apostrophe		42	b	c	< 39	0x27	
42	Shift	* Asterisk		42	s	c	< 42	0x2a	
42	Ctrl	PFK 57		42	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK 115		42	a	f	0x73	ESC [1 1 5 q	
42	AltGr	Ignore		42	g	f	0x1ff	Not Returned	
43	Base	CR Carriage Return		43	b	c	< 13	0x0d	
43	Shift	CR Carriage Return		43	s	c	< 13	0x0d	
43	Ctrl	CR Carriage Return		43	c	c	< 13	0x0d	
43	Alt	PFK 100		43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1ff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	< Less Than Sign		45	b	c	< 60	0x3c	
45	Shift	> Greater Than Sign		45	s	c	< 62	0x3e	
45	Ctrl	SS4 Single Shift 4		45	c	c	< 28	0x1c	
45	Alt	Ignore		45	a	f	0x1ff	Not Returned	
45	AltGr	\ Reverse Slash		45	g	c	< 92	0x5c	
46	Base	z Lowercase z		46	b	c	< 122	0x7a	(
46	Shift	Z Uppercase z		46	s	c	< 90	0x5a	
46	Ctrl	SUB Substitute Char.		46	c	c	< 26	0x1a	
46	Alt	PFK 101		46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1ff	Not Returned	
47	Base	x Lowercase x		47	b	c	< 120	0x78	(
47	Shift	X Uppercase x		47	s	c	< 88	0x58	
47	Ctrl	CAN Cancel		47	c	c	< 24	0x18	
47	Alt	PFK 102		47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1ff	Not Returned	
48	Base	c Lowercase c		48	b	c	< 99	0x63	(
48	Shift	C Uppercase c		48	s	c	< 67	0x43	
48	Ctrl	ETX End of Text		48	c	c	< 3	0x03	
48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v Lowercase v		49	b	c	< 118	0x76	(
49	Shift	V Uppercase v		49	s	c	< 86	0x56	
49	Ctrl	SYN Synch Idle		49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b Lowercase b		50	b	c	< 98	0x62	(
50	Shift	B Uppercase b		50	s	c	< 66	0x42	
50	Ctrl	STX Start of Text		50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n Lowercase n		51	b	c	< 110	0x6e	(
51	Shift	N Uppercase n		51	s	c	< 78	0x4e	
51	Ctrl	SO Shift Out		51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a	f	0x65	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Switch Keyboard		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

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63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
64	AltGr		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f	0x1fff	Not Returned
76	Base	DCH		Delete Character	76	b f	0x151	ESC [P
76	Shift	DCH		Delete Character	76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL		Delete Line	76	a f	0x153	ESC [M
76	AltGr		Ignore		76	g f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB		Cursor Back	79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f	0x1fff	Not Returned
80	Base		HOME		80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f	0x1fff	Not Returned
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU		Cursor Up	83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f	0x1fff	Not Returned
84	Base	CUD		Cursor Down	84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f	0x1fff	Not Returned
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

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97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num	Entry	None				Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num	Entry	None				Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num	Entry	None				Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num	Entry	None				Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num	Entry	None				Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num	Entry	None				Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	,	Comma	104	s	c	< 44	0x2c
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

Keyboard Description and Character Reference
Danish Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

Danish Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 6. Dutch Keyboard Layout and Table

2.5 Chapter 6. Dutch Keyboard Layout and Table

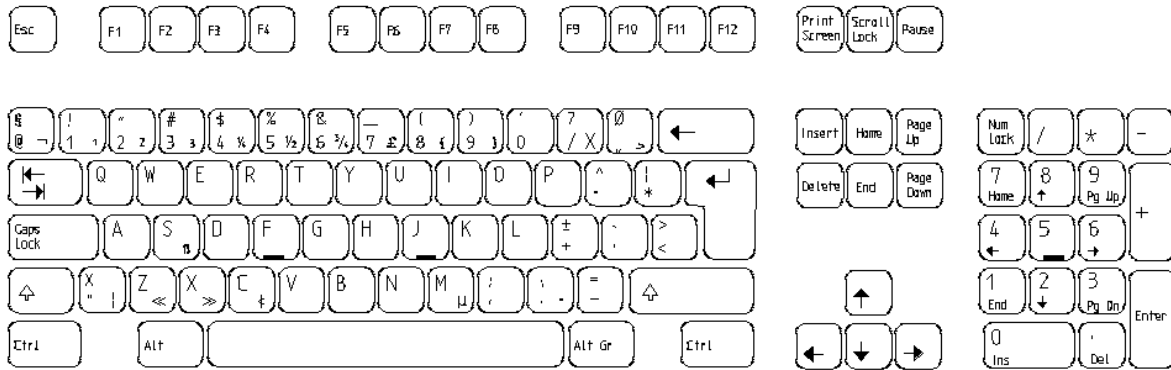
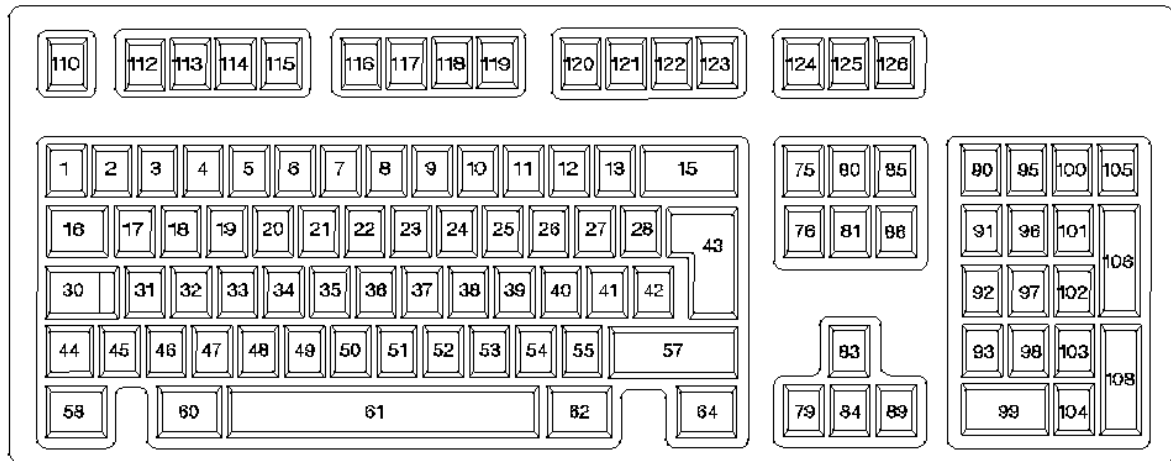


Figure 6-1. Dutch Keyboard Layout



Subtopics

2.5.1 Dutch Keyboard Layout

Keyboard Description and Character Reference

Dutch Keyboard Layout

2.5.1 Dutch Keyboard Layout

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	i
				nnn	s	t	-----		
1	Base	@	At Sign	1	b	c	< 64	0x40	
1	Shift	§	Section Symbol	1	s	c	< 245	0xf5	
1	Ctrl	Ignore		1	c	f	0x1ff	Not Returned	
1	Alt	Ignore		1	a	f	0x1ff	Not Returned	
1	AltGr	not	Not Symbol	1	g	c	< 170	0xaa	
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	
2	Ctrl	PFK	49	2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK	58	2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr	|	Superscript 1	2	g	c	< 251	0xfb	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	3	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK	59	3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	²	Superscript 2	3	g	c	< 253	0xfd	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift	#	Number Sign	4	s	c	< 35	0x23	
4	Ctrl	PFK	50	4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK	60	4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	|	Superscript 3	4	g	c	< 252	0xfc	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	\$	Dollar Sign	5	s	c	< 36	0x24	
5	Ctrl	PFK	51	5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK	61	5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	¼	One Fourth	5	g	c	< 172	0xac	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK	52	6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK	62	6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	½	One Half	6	g	c	< 171	0xab	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand	7	s	c	< 38	0x26	
7	Ctrl	PFK	53	7	c	f	0x35	ESC [0 5 3 q	
7	Alt	PFK	64	7	a	f	0x40	ESC [0 6 4 q	
7	AltGr	|	Three Fourths	7	g	c	< 243	0xf3	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	_	Underscore	8	s	c	< 95	0x5f	
8	Ctrl	SS1	Single Shift 1	8	c	c	< 31	0x1f	
8	Alt	PFK	68	8	a	f	0x44	ESC [0 6 8 q	
8	AltGr	£	Pounds Sterling	8	g	c	< 156	0x9c	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	
9	Ctrl	PFK	54	9	c	f	0x36	ESC [0 5 4 q	
9	Alt	PFK	65	9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	{	Left Brace	9	g	c	< 123	0x7b	
10	Base	9	Nine	10	b	c	< 57	0x39	

Keyboard Description and Character Reference

Dutch Keyboard Layout

10	Shift	)	Right Parenthesis	10	s	c	< 41	0x29	
10	Ctrl	PFK	55	10	c	f	0x37	ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	}	Right Brace	10	g	c	< 125	0x7d	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	'	Quote, Apostrophe	11	s	c	< 39	0x27	
11	Ctrl	PFK	56	11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43	ESC [0 6 7 q	
11	AltGr		Ignore	11	g	f	0x1ff	Not Returned	
12	Base	/	Slash	12	b	c	< 47	0x2f	
12	Shift	?	Question Mark	12	s	c	< 63	0x3f	
12	Ctrl	SS4	Single Shift 4	12	c	c	< 28	0x1c	
12	Alt	PFK	86	12	a	f	0x56	ESC [0 8 6 q	
12	AltGr	\	Reverse Slash	12	g	c	< 92	0x5c	
13	Base	°	Degree Symbol	13	b	c	< 248	0xf8	
13	Shift	~	Tilde Accent	13	s	d	< 126	0x7e	I
13	Ctrl	PFK	69	13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46	ESC [0 7 0 q	
13	AltGr.		Cedilla Accent	13	g	d	< 247	0xf7	I
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK	71	15	a	f	0x47	ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1ff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49	ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1ff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK	74	17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr		Ignore	17	g	f	0x1ff	Not Returned	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK	75	18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr		Ignore	18	g	f	0x1ff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK	76	19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1ff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK	77	20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1ff	Not Returned	

Keyboard Description and Character Reference
Dutch Keyboard Layout

21	Base	t	Lowercase t	21	b	c	< 116	0x74		C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54			
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14			
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q			
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned			
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59			
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19			
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q			
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned			
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55			
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15			
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q			
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned			
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49			
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09			
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q			
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned			
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f			
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f			
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q			
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned			
26	Base	p	Lowercase p	26	b	c	< 112	0x70		C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50			
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10			
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q			
26	AltGr	¶	Paragraph Symbol	26	g	c	< 244	0xf4			
27	Base	..	Diaeresis Accent	27	b	d	< 249	0xf9		I	
27	Shift	^	Circumflex Accent	27	s	d	< 94	0x5e		I	
27	Ctrl	SS2	Single Shift 2	27	c	c	< 30	0x1e			
27	Alt	PFK 63		27	a	f	0x3f	ESC [0 6 3 q			
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned			
28	Base	*	Asterisk	28	b	c	< 42	0x2a			
28	Shift	|	Vertical Line	28	s	c	< 221	0x7c			
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d			
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q			
28	AltGr	Ignore		28	g	f	0x1ff	Not Returned			
29	Not Available on keyboard										
30	Base	Caps Lock		None					Not Returned		
30	Shift	Caps Lock		None					Not Returned		
30	Ctrl	Caps Lock		None					Not Returned		
30	Alt	Caps Lock		None					Not Returned		
30	AltGr	Caps Lock		None					Not Returned		
31	Base	a	Lowercase a	31	b	c	< 97	0x61		C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41			
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01			

Keyboard Description and Character Reference

Dutch Keyboard Layout

31	Alt	PFK 87		31	a f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	ß	Sharp s small	32	g f	< 225	0xe1	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	+	Plus Sign	40	b c	< 43	0x2b	
40	Shift	±	Plus or Minus	40	s c	< 241	0xf1	
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g f	0x1ff	Not Returned	
41	Base		Acute Accent	41	b d	< 239	0xef	I
41	Shift	`	Grave Accent	41	s d	< 96	0x60	I
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

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41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1fff	Not Returned	
42	Base	<	Less Than Sign	42	b	c	< 60	0x3c	
42	Shift	>	Greater Than Sign	42	s	c	< 62	0x3e	
42	Ctrl	PFK 57		41	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK 115		42	a	c	0x73	ESC [1 1 5 q	
42	AltGr	Ignore		42	g	f	0x1fff	Not Returned	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK 100		43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1fff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	]	Right Bracket	45	b	c	< 93	0x5d	
45	Shift	[	Left Bracket	45	s	c	< 91	0x5b	
45	Ctrl	ESC	Escape	45	c	c	< 27	0x1b	
45	Alt	PFK 84		45	a	f	0x54	ESC [0 8 4 q	
45	AltGr	|	Broken Vertical Line	45	g	c	< 221	0xdd	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK 101		46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	«	Left Angle Quotes	46	g	c	< 174	0xae	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK 102		47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	»	Right Angle Quotes	47	g	c	< 175	0xaf	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	¢	Cent Sign	48	g	c	< 189	0xbd	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1fff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1fff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a f	0x65	ESC [1 0 6 q	
51	AltGr	Ignore		51	g f	0x1fff	Not Returned	
52	Base	m	Lowercase m	52	b c	< 109	0x6d	(
52	Shift	M	Uppercase m	52	s c	< 77	0x4d	
52	Ctrl	CR	Carriage Return	52	c c	< 13	0x0d	
52	Alt	PFK 107		52	a f	0x66	ESC [1 0 7 q	
52	AltGr	|	Micro Symbol	53	g c	< 125	0xe6	
53	Base	,	Comma	53	b c	< 44	0x2c	
53	Shift	;	Semicolon	53	s c	< 59	0x3b	
53	Ctrl	PFK 108		53	c f	0x6c	ESC [1 0 8 q	
53	Alt	PFK 109		53	a f	0x6d	ESC [1 0 9 q	
53	AltGr	Ignore		53	g f	0x1fff	Not Returned	
54	Base	.	Period	54	b c	< 46	0x2e	
54	Shift	:	Colon	54	s c	< 58	0x3a	
54	Ctrl	PFK 110		54	c f	0x6e	ESC [1 1 0 q	
54	Alt	PFK 111		54	a f	0x6f	ESC [1 1 1 q	
54	AltGr	.	Dot	54	g c	< 250	0xfa	
55	Base	-	Overline, Overbar	55	b c	< 238	0xee	
55	Shift	=	Equal Sign	55	s c	< 61	0x3d	
55	Ctrl	PFK 112		55	c f	0x70	ESC [1 1 2 q	
55	Alt	PFK 113		55	a f	0x71	ESC [1 1 3 q	
55	AltGr	Ignore		55	g f	0x1fff	Not Returned	
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Switch Keyboard		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b c	< 32	0x20	
61	Shift	SP	Space	61	s c	< 32	0x20	
61	Ctrl	SP	Space	61	c c	< 32	0x20	
61	Alt	SP	Space	61	a c	< 32	0x20	
61	AltGr	Ignore		61	g f	0x1fff	Not Returned	
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

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63	Not available on keyboard						
64	Base	PFK	114		64	b f 0x72	ESC [1 1 4 q
64	Shift		Previous Window		None		Previous Window
64	Ctrl		Windows Window		None		Windows Window
64	Alt		Next Window		None		Next Window
64	AltGr		Next Window		None		Next Window
65 - 74	Not available on keyboard						
75	Base	PFK	139 INS Toggle		75	b f 0x8b	ESC [1 3 9 q
75	Shift	PFK	139 INS Toggle		75	s f 0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f 0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f 0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f 0x1fff	Not Returned
76	Base	DCH	Delete Character		76	b f 0x151	ESC [P
76	Shift	DCH	Delete Character		76	s f 0x151	ESC [P
76	Ctrl	PFK	142		76	c f 0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line		76	a f 0x153	ESC [M
76	AltGr		Ignore		76	g f 0x1fff	Not Returned
77	Not available on keyboard						
78	Not available on keyboard						
79	Base	CUB	Cursor Back		79	b f 0x104	ESC [D
79	Shift	PFK	158		79	s f 0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f 0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f 0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f 0x1fff	Not Returned
80	Base		HOME		80	b f 0x108	ESC [H
80	Shift	PFK	143		80	s f 0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f 0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f 0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f 0x1fff	Not Returned
81	Base	PFK	146		81	b f 0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f 0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f 0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f 0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f 0x1fff	Not Returned
82	Not available on keyboard						
83	Base	CUU	Cursor Up		83	b f 0x101	ESC [A
83	Shift	PFK	161		83	s f 0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f 0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f 0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f 0x1fff	Not Returned
84	Base	CUD	Cursor Down		84	b f 0x102	ESC [B
84	Shift	PFK	164		84	s f 0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f 0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f 0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f 0x1fff	Not Returned
85	Base	PFK	150		85	b f 0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

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97	Shift	5	Five	97	s	c	<	53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8		ESC [1 8 4 q
97	Alt	Alt+Num	Entry	None					Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff		Not Returned
98	Base	-	Bottom Intersection	98	b	c	<	193	0xc1
98	Shift	2	Two	98	s	c	<	50	0x32
98	Ctrl	PFK	186	98	c	f	0xba		ESC [1 8 6 q
98	Alt	Alt+Num	Entry	None					Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff		Not Returned
99	Base	|	Vertical Bar	99	b	c	<	179	0xb3
99	Shift	0	Zero	99	s	c	<	48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2		ESC [1 7 8 q
99	Alt	Alt+Num	Entry	None					Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff		Not Returned
100	Base	*	Asterisk	100	b	c	<	42	0x2a
100	Shift	*	Asterisk	100	s	c	<	42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb		ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc		ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff		Not Returned
101	Base	+	Upper Right Corner	101	b	c	<	191	0xbf
101	Shift	9	Nine	101	s	c	<	57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe		ESC [1 9 0 q
101	Alt	Alt+Num	Entry	None					Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff		Not Returned
102	Base	|	Right Edge Int.	102	b	c	<	180	0xb4
102	Shift	6	Six	102	s	c	<	54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0		ESC [1 9 2 q
102	Alt	Alt+Num	Entry	None					Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff		Not Returned
103	Base	+	Lower Right Corner	103	b	c	<	217	0xd9
103	Shift	3	Three	103	s	c	<	51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2		ESC [1 9 4 q
103	Alt	Alt+Num	Entry	None					Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff		Not Returned
104	Base	-	Horizontal Line	104	b	c	<	196	0xc4
104	Shift	,	Comma	104	s	c	<	44	0x2c
104	Ctrl	PFK	196	104	c	f	0xc4		ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5		ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff		Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	<	45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	<	45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6		ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7		ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff		Not Returned
106	Base	+	Plus Sign	106	b	c	<	43	0x2b
106	Shift	+	Plus Sign	106	s	c	<	43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8		ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9		ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff		Not Returned
107	Not available on keyboard								

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108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109	Not available on keyboard							
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111	Not available on keyboard							
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

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119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 7. French Keyboard Layout and Table

2.6 Chapter 7. French Keyboard Layout and Table

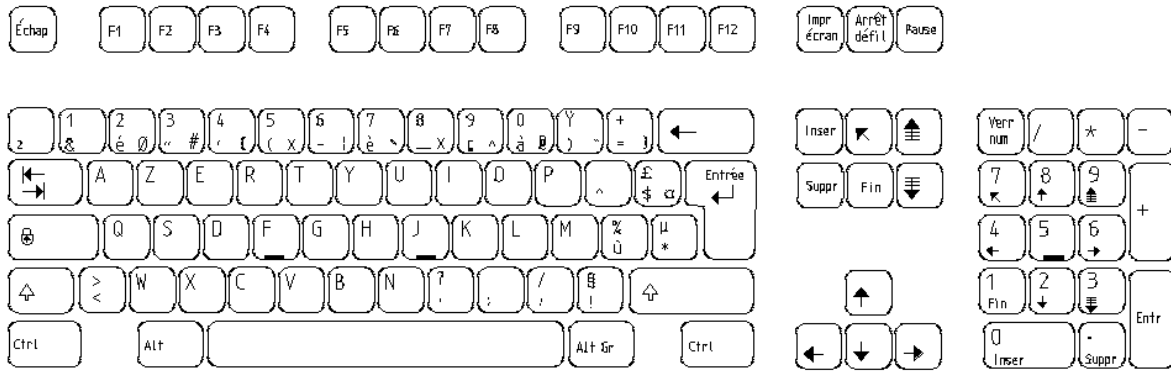
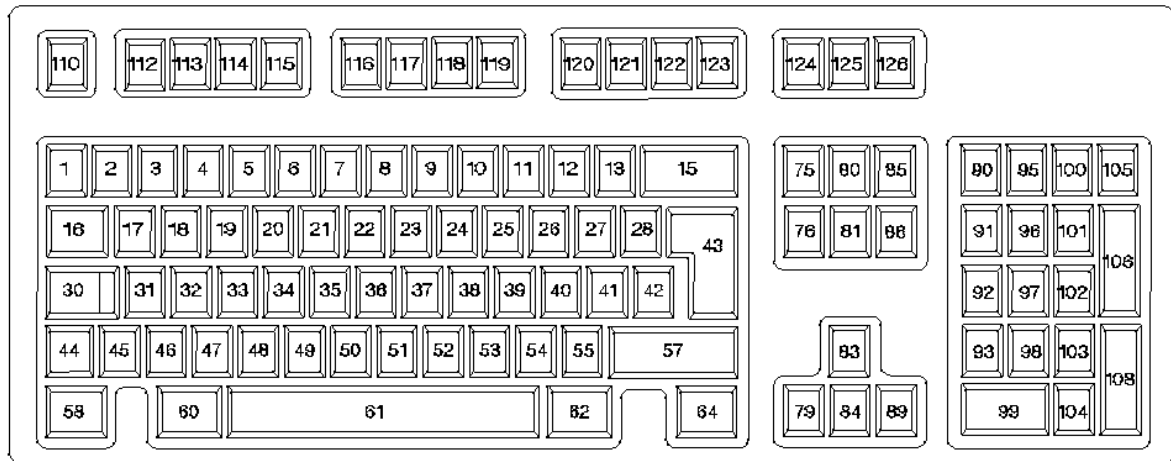


Figure 7-1. French Keyboard Layout



Subtopics

2.6.1 French Keyboard Table

Keyboard Description and Character Reference

French Keyboard Table

2.6.1 French Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	!
1	Base	² Superscript 2	1	b c	< 253	0xfd	(
1	Shift	Ignore	1	s f	0x1ff	Not Returned	
1	Ctrl	PFK 57	1	c f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115	1	a f	0x73	ESC [1 1 5 q	
1	AltGr	Ignore	1	g f	0x1ff	Not Returned	
2	Base	& Ampersand	2	b c	< 38	0x26	(
2	Shift	1 One	2	s c	< 49	0x31	
2	Ctrl	PFK 49	2	c f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58	2	a f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore	2	g f	0x1ff	Not Returned	
3	Base	é e Acute Small	3	b c	< 130	0x82	(
3	Shift	2 Two	3	s c	< 50	0x32	
3	Ctrl	NUL Null	3	c c	< 0	0x00	
3	Alt	PFK 59	3	a f	0x3b	ESC [0 5 9 q	
3	AltGr	~ Tilde Accent	3	g c	< 126	0x7e	I
4	Base	" Double Quote	4	b c	< 34	0x22	(
4	Shift	3 Three	4	s c	< 51	0x33	
4	Ctrl	PFK 50	4	c f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60	4	a f	0x3c	ESC [0 6 0 q	
4	AltGr	# Number Sign	4	g c	< 35	0x23	
5	Base	' Quote/Apostrophe	5	b c	< 39	0x27	(
5	Shift	4 Four	5	s c	< 52	0x34	
5	Ctrl	PFK 51	5	c f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61	5	a f	0x3d	ESC [0 6 1 q	
5	AltGr	{ Left Brace	5	g c	< 123	0x7b	
6	Base	(Left Parenthesis	6	b c	< 40	0x28	(
6	Shift	5 Five	6	s c	< 53	0x35	
6	Ctrl	ESC Escape	6	c c	< 27	0x1b	
6	Alt	PFK 62	6	a f	0x3e	ESC [0 6 2 q	
6	AltGr	[Left Bracket	6	g c	< 91	0x5b	
7	Base	- Hyphen, Minus Sign	7	b c	< 45	0x2d	(
7	Shift	6 Six	7	s c	< 54	0x36	
7	Ctrl	SS2 Single Shift 2	7	c c	< 30	0x1e	
7	Alt	PFK 63	7	a f	0x3f	ESC [0 6 3 q	
7	AltGr	| Pipe Symbol	7	g c	< 124	0x7c	
8	Base	è e Grave Small	8	b c	< 138	0x8a	(
8	Shift	7 Seven	8	s c	< 55	0x37	
8	Ctrl	PFK 53	8	c f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64	8	a f	0x40	ESC [0 6 4 q	
8	AltGr	` Grave Accent	8	g c	< 96	0x60	I
9	Base	_ Underscore	9	b c	< 95	0x5f	(
9	Shift	8 Eight	9	s c	< 56	0x38	
9	Ctrl	SS4 Single Shift 4	9	c c	< 28	0x1c	
9	Alt	PFK 86	9	a f	0x56	ESC [0 8 6 q	
9	AltGr	\ Reverse Slash	9	g c	< 92	0x5c	
10	Base	ç c Cedilla Small	10	b c	< 135	0x87	(

Keyboard Description and Character Reference

French Keyboard Table

10	Shift	9	Nine	10	s	c	<	57	0x39	
10	Ctrl	PFK	55	10	c	f	0x37		ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr		Circumflex Accent	10	g	c	<	94	0x5e	
11	Base	à	a Grave Small	11	b	c	<	133	0x85	(
11	Shift	0	Zero	11	s	c	<	48	0x30	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	@	At Sign	11	g	c	<	64	0x40	
12	Base	)	Right Parenthesis	12	b	c	<	41	0x29	(
12	Shift	°	Degree Symbol	12	s	c	<	248	0xf8	
12	Ctrl	SS3	Single Shift 3	12	c	c	<	29	0x1d	
12	Alt	PFK	68	12	a	f	0x44		ESC [0 6 8 q	
12	AltGr	]	Right Bracket	12	g	c	<	93	0x5d	
13	Base	=	Equal Sign	13	b	c	<	61	0x3d	(
13	Shift	+	Plus Sign	13	s	c	<	43	0x2b	
13	Ctrl	PFK	69	13	c	f	0x45		ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr	}	Right Brace	13	g	c	<	125	0x7d	
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	(
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	(
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff		Not Returned	
17	Base	a	Lowercase a	17	b	c	<	97	0x61	(
17	Shift	A	Uppercase a	17	s	c	<	65	0x41	
17	Ctrl	SOH	Start of Header	17	c	c	<	1	0x01	
17	Alt	PFK	87	17	a	f	0x57		ESC [0 8 7 q	
17	AltGr	Ignore		17	g	f	0x1ff		Not Returned	
18	Base	z	Lowercase z	18	b	c	<	122	0x7a	(
18	Shift	Z	Uppercase z	18	s	c	<	90	0x5a	
18	Ctrl	SUB	Substitute Char.	18	c	c	<	26	0x1a	
18	Alt	PFK	101	18	a	f	0x4b		ESC [1 0 1 q	
18	AltGr	Ignore		18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	(
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	(
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff		Not Returned	

Keyboard Description and Character Reference

French Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74		C
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		C
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70		C
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	^	Circumflex Accent	27	b	c	< 94	0x5e		C
27	Shift	..	Umlaut Accent	27	s	c	< 249	0xf9		I
27	Ctrl	PFK 52		27	c	c	0x34	ESC [0 5 2 q		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	\$	Dollar Sign	28	b	c	< 36	0x24		C
28	Shift	£	Pounds Sterling	28	s	c	< 156	0x9c		
28	Ctrl	PFK 54		28	c	f	0x36	ESC [0 5 4 q		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr		Int. Curr. Symbol	28	g	c	< 207	0xcfc		
29	Not available on keyboard									
30	Base	Caps Lock		None			Not Returned			
30	Shift	Caps Lock		None			Not Returned			
30	Ctrl	Caps Lock		None			Not Returned			
30	Alt	Caps Lock		None			Not Returned			
30	AltGr	Caps Lock		None			Not Returned			
31	Base	q	Lowercase q	31	b	c	< 113	0x71		C
31	Shift	Q	Uppercase q	31	s	c	< 81	0x51		
31	Ctrl	DC1	Device Control 1	31	c	c	< 17	0x11		

Keyboard Description and Character Reference

French Keyboard Table

31	Alt	PFK 74		31	a f	0x4a	ESC [0 7 4 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	m	Lowercase m	40	b c	< 109	0x6d	(
40	Shift	M	Uppercase M	40	s c	< 77	0x4d	
40	Ctrl	CR	Carriage Return	40	c c	< 13	0x0d	
40	Alt	PFK 107		40	a f	0x66	ESC [1 0 7 q	
40	AltGr	Ignore		40	g f	0x1ff	Not Returned	
41	Base	ù	u Grave Small	41	b c	< 151	0x97	(
41	Shift	%	Percent Sign	41	s c	< 37	0x25	
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

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French Keyboard Table

41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1ff	Not Returned	
42	Base	* Asterisk		42	b	c	< 42	0x2a	(
42	Shift	| Greek Mu Small		42	s	c	< 230	0xe6	
42	Ctrl	PFK 96		42	c	f	0x60	ESC [0 9 6 q	
42	Alt	PFK 65		42	a	f	0x41	ESC [0 6 5 q	
42	AltGr	Ignore		42	g	f	0x1ff	Not Returned	
43	Base	CR Carriage Return		43	b	c	< 13	0x0d	
43	Shift	CR Carriage Return		43	s	c	< 13	0x0d	
43	Ctrl	CR Carriage Return		43	c	c	< 13	0x0d	
43	Alt	PFK 100		43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1ff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	< Less Than Sign		45	b	c	< 60	0x3c	
45	Shift	> Greater Than Sign		45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1ff	Not Returned	
45	Alt	Ignore		45	a	f	0x1ff	Not Returned	
45	AltGr	Ignore		45	g	f	0x1ff	Not Returned	
46	Base	w Lowercase w		46	b	c	< 119	0x77	(
46	Shift	W Uppercase w		46	s	c	< 87	0x57	
46	Ctrl	ETB End Trans Block		46	c	c	< 23	0x17	
46	Alt	PFK 75		46	a	f	0x4b	ESC [0 7 5 q	
46	AltGr	Ignore		46	g	f	0x1ff	Not Returned	
47	Base	x Lowercase x		47	b	c	< 120	0x78	(
47	Shift	X Uppercase x		47	s	c	< 88	0x58	
47	Ctrl	CAN Cancel		47	c	c	< 24	0x18	
47	Alt	PFK 102		47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1ff	Not Returned	
48	Base	c Lowercase c		48	b	c	< 99	0x63	(
48	Shift	C Uppercase c		48	s	c	< 67	0x43	
48	Ctrl	ETX End of text		48	c	c	< 3	0x03	
48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v Lowercase v		49	b	c	< 118	0x76	(
49	Shift	V Uppercase v		49	s	c	< 86	0x56	
49	Ctrl	SYN Synch Idle		49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b Lowercase b		50	b	c	< 98	0x62	(
50	Shift	B Uppercase b		50	s	c	< 66	0x42	
50	Ctrl	STX Start of Text		50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n Lowercase n		51	b	c	< 110	0x6e	(
51	Shift	N Uppercase n		51	s	c	< 78	0x4e	
51	Ctrl	SO Shift Out		51	c	c	< 14	0x0e	

Keyboard Description and Character Reference

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51	Alt	PFK 106		51	a	f	0x6a	ESC [1 0 6 q	
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned	
52	Base	, Comma		52	b	c	< 44	0x2c	(
52	Shift	? Question Mark		52	s	c	< 63	0x3f	
52	Ctrl	SS1 Single Shift 1		52	c	c	< 31	0x1f	
52	Alt	PFK 97		52	a	f	0x61	ESC [0 9 7 q	
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned	
53	Base	; Semicolon		59	b	c	< 60	0x3b	(
53	Shift	. Period		53	s	c	< 46	0x2e	
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q	
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q	
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned	
54	Base	: Colon		54	b	c	< 58	0x3a	(
54	Shift	/ Slash		54	s	c	< 47	0x2f	
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q	
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q	
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned	
55	Base	! Exclamation Point		55	b	c	< 33	0x21	(
55	Shift	§ Section Symbol		55	s	c	< 245	0xf5	(
55	Ctrl	PFK 112		55	c	f	0x70	ESC [1 1 2 q	
55	Alt	PFK 113		55	a	f	0x71	ESC [1 1 3 q	
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned	
56	Not available on keyboard								
57	Base	Shift (Right)		None				Not Returned	
57	Shift	Shift (Right)		None				Not Returned	
57	Ctrl	Shift (Right)		None				Not Returned	
57	Alt	Shift (Right)		None				Reserved	
57	AltGr	Shift (Right)		None				Not Returned	
58	Base	Control		None				Not Returned	
58	Shift	Control		None				Not Returned	
58	Ctrl	Control		None				Not Returned	
58	Alt	Control		None				Not Returned	
58	AltGr	Control		None				Not Returned	
59	Not available on keyboard								
60	Base	Alternate Shift		None				Not Returned	
60	Shift	Alternate Shift		None				Not Returned	
60	Ctrl	Alternate Shift		None				Not Returned	
60	Alt	Alternate Shift		None				Not Returned	
60	AltGr	Alternate Shift		None				Not Returned	
61	Base	SP Space		61	b	c	< 32	0x20	
61	Shift	SP Space		61	s	c	< 32	0x20	
61	Ctrl	SP Space		61	c	c	< 32	0x20	
61	Alt	SP Space		61	a	c	< 32	0x20	
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned	
62	Base	Alternate Graphic Shift		None				Not Returned	
62	Shift	Alternate Graphic Shift		None				Not Returned	
62	Ctrl	Alternate Graphic Shift		None				Not Returned	
62	Alt	Alternate Graphic Shift		None				Not Returned	
62	AltGr	Alternate Graphic Shift		None				Not Returned	

Keyboard Description and Character Reference
French Keyboard Table

63	Not available on keyboard							
64	Base	PFK	114	64	b	f	0x72	ESC [1 1 4 q
64	Shift	Previous Window		None				Previous Window
64	Ctrl	Windows Window		None				Windows Window
64	Alt	Next Window		None				Next Window
64	AltGr	Next Window		None				Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140	75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141	75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned
76	Base	DCH	Delete Character	76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character	76	s	f	0x151	ESC [P
76	Ctrl	PFK	142	76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line	76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB	Cursor Back	79	b	f	0x104	ESC [D
79	Shift	PFK	158	79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159	79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160	79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned
80	Base	HOME		80	b	f	0x108	ESC [H
80	Shift	PFK	143	80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144	80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK	145	80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned
81	Base	PFK	146	81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK	147	81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148	81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK	149	81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU	Cursor Up	83	b	f	0x101	ESC [A
83	Shift	PFK	161	83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162	83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163	83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned
84	Base	CUD	Cursor Down	84	b	f	0x102	ESC [B
84	Shift	PFK	164	84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165	84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166	84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned
85	Base	PFK	150	85	b	f	0x96	ESC [1 5 0 q

Keyboard Description and Character Reference

French Keyboard Table

85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return At Alt break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return At Alt break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return At Alt break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return At Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

Keyboard Description and Character Reference

French Keyboard Table

97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num	Entry	None				Return At Alt break
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num	Entry	None				Return At Alt break
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num	Entry	None				Return At Alt break
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num	Entry	None				Return at Alt Break
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num	Entry	None				Return at Alt Break
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num	Entry	None				Return at Alt Break
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

Keyboard Description and Character Reference
French Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

French Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 8. German Keyboard Layout and Table

2.7 Chapter 8. German Keyboard Layout and Table

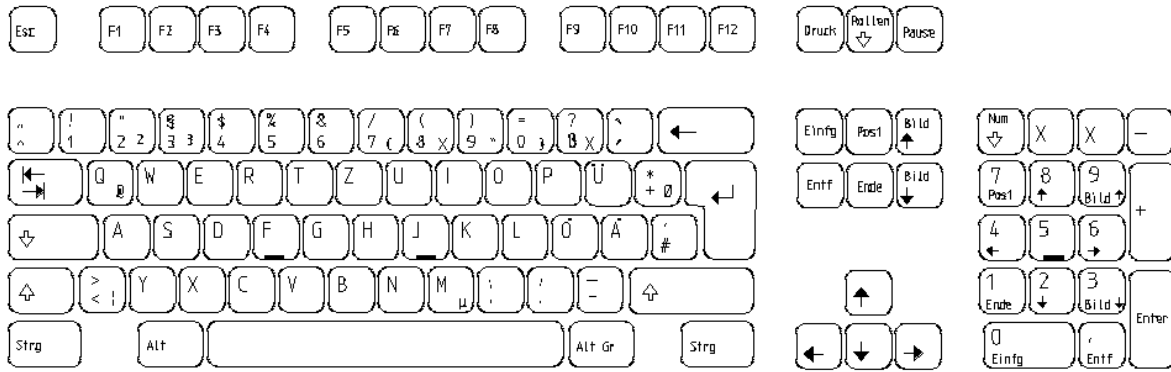
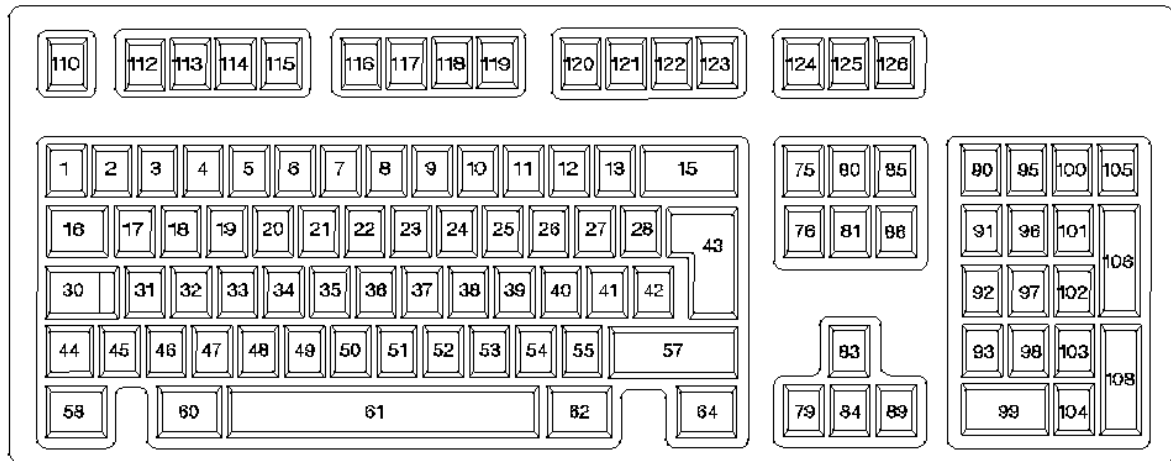


Figure 8-1. German Keyboard Layout



Subtopics

2.7.1 German Keyboard Table

Keyboard Description and Character Reference

German Keyboard Table

2.7.1 German Keyboard Table

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	!
				nnn	s	t	-----		
1	Base	^	Circumflex Accent	1	b	d	< 94	0x5e	(
1	Shift	°	Degree Symbol	1	s	c	< 248	0xf8	(
1	Ctrl	PFK 57		1	c	f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115		1	a	f	0x73	ESC [1 1 5 q	
1	AltGr	Ignore		1	g	f	0x1ff	Not Returned	
2	Base	1	One	2	b	c	< 49	0x31	(
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	(
2	Ctrl	PFK 49		2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58		2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore		2	g	f	0x1ff	Not Returned	
3	Base	2	Two	3	b	c	< 50	0x32	(
3	Shift	"	Double Quote	3	s	c	< 34	0x22	(
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK 59		3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	²	Superscript 2	3	g	c	< 253	0xfd	
4	Base	3	Three	4	b	c	< 51	0x33	(
4	Shift	§	Section Symbol	4	s	c	< 245	0xf5	(
4	Ctrl	PFK 50		4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60		4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	|	Superscript 3	4	g	c	< 252	0xfc	
5	Base	4	Four	5	b	c	< 52	0x34	(
5	Shift	\$	Dollar Sign	5	s	c	< 36	0x24	(
5	Ctrl	PFK 51		5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61		5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	Ignore		5	g	f	0x1ff	Not Returned	
6	Base	5	Five	6	b	c	< 53	0x35	(
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	(
6	Ctrl	PFK 52		6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62		6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore		6	g	f	0x1ff	Not Returned	
7	Base	6	Six	7	b	c	< 54	0x36	(
7	Shift	&	Ampersand	7	s	c	< 38	0x26	(
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK 63		7	a	f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore		7	g	f	0x1ff	Not Returned	
8	Base	7	Seven	8	b	c	< 55	0x37	(
8	Shift	/	Slash	8	s	c	< 47	0x2f	(
8	Ctrl	PFK 53		8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64		8	a	f	0x40	ESC [0 6 4 q	
8	AltGr	{	Left Brace	8	g	c	< 123	0x7b	
9	Base	8	Eight	9	b	c	< 56	0x38	(
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	(
9	Ctrl	ESC	Escape	9	c	c	< 27	0x1b	
9	Alt	PFK 65		9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	[	Left Bracket	9	g	c	< 91	0x5b	
10	Base	9	Nine	10	b	c	< 57	0x39	(

Keyboard Description and Character Reference

German Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	<	41	0x29	
10	Ctrl	SS3	Single Shift 3	10	c	c	<	29	0x1d	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	]	Right Bracket	10	g	c	<	93	0x5d	
11	Base	0	Zero	11	b	c	<	48	0x30	(
11	Shift	=	Equal Sign	11	s	c	<	61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	<	125	0x7d	
12	Base	ß	s Sharp	12	b	c	=	225	0xe1	(
12	Shift	?	Question Mark	12	s	c	<	63	0x3f	
12	Ctrl	SS4	Single Shift 4	12	c	c	<	28	0x1c	
12	Alt	PFK	86	12	a	f	0x56		ESC [0 8 6 q	
12	AltGr	\	Reverse Slash	12	g	c	<	92	0x5c	
13	Base	|	Acute Accent	13	b	d	<	239	0xef	(
13	Shift	`	Grave Accent	13	s	d	<	96	0x60	I
13	Ctrl	PFK	69	13	c	f	0x45		ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr		Ignore	13	g	f	0x1ff		Not Returned	
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	(
15	Shift	BS	Back Space	15	s	c	<	8	0x08	(
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	(
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1ff		Not Returned	
17	Base	q	Lowercase q	17	b	c	<	113	0x71	(
17	Shift	Q	Uppercase q	17	s	c	<	81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	<	17	0x11	
17	Alt	PFK	74	17	a	f	0x4a		ESC [0 7 4 q	
17	AltGr	@	At Sign	17	g	c	<	64	0x40	
18	Base	w	Lowercase w	18	b	c	<	119	0x77	(
18	Shift	W	Uppercase w	18	s	c	<	87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	<	23	0x17	
18	Alt	PFK	75	18	a	f	0x4b		ESC [0 7 5 q	
18	AltGr		Ignore	18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	(
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	(
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1ff		Not Returned	

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21	Base	t	Lowercase t	21	b	c	< 116	0x74	C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	z	Lowercase z	22	b	c	< 122	0x7a	C	
22	Shift	Z	Uppercase z	22	s	c	< 90	0x5a		
22	Ctrl	SUB	Substitute Char.	22	c	c	< 26	0x1a		
22	Alt	PFK 101		22	a	f	0x65	ESC [1 0 1 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	ü	u Umlaut Small	27	b	c	< 129	0x81	C	
27	Shift	Ü	u Umlaut Capital	27	s	c	< 154	0x9a		
27	Ctrl	PFK 54		27	c	f	0x36	ESC [0 5 4 q		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	+	Plus Sign	28	b	c	< 43	0x2b	C	
28	Shift	*	Asterisk	28	s	c	< 42	0x2a		
28	Ctrl	PFK 55		28	c	f	0x37	ESC [0 5 5		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	~	Tilde Accent	28	g	c	< 126	0x7e	I	
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

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31	Alt	PFK 87		31	a f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	ö	o Umlaut Small	40	b c	< 148	0x94	(
40	Shift	Ö	o Umlaut Capital	40	s c	< 153	0x99	
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g f	0x1ff	Not Returned	
41	Base	ä	a Umlaut Small	41	b c	< 132	0x84	(
41	Shift	Ä	a Umlaut Capital	41	s c	< 142	0x8e	
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

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41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1fff	Not Returned	
42	Base	#	Number Sign	42	b	c	< 35	0x23	(
42	Shift	'	Quote/Apostrophe	42	s	c	< 39	0x27	
42	Ctrl	PFK 112		42	c	f	0x70	ESC [1 1 2 q	
42	Alt	PFK 113		42	a	f	0x71	ESC [1 1 3 q	
42	AltGr	Ignore		42	g	f	0x1fff	Not Returned	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK 100		43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1fff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Alt	Ignore		45	c	f	0x1fff	Not Returned	
45	Ctrl	Ignore		45	a	f	0x1fff	Not Returned	
45	AltGr	|	Pipe Symbol	45	g	c	> 124	0x7c	
46	Base	y	Lowercase y	46	b	c	< 121	0x79	(
46	Shift	Y	Uppercase y	46	s	c	< 89	0x59	
46	Ctrl	EM	End of Media	46	c	c	< 25	0x19	
46	Alt	PFK 79		46	a	f	0x4f	ESC [0 7 9 q	
46	AltGr	Ignore		46	g	f	0x1fff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK 102		47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1fff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1fff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1fff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1fff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a f	0x6a	ESC [1 0 6 q	
51	AltGr	Ignore		51	g f	0x1ff	Not Returned	
52	Base	m	Lowercase m	52	b c	< 109	0x6d	(
52	Shift	M	Uppercase m	52	s c	< 77	0x4d	
52	Ctrl	CR	Carriage Return	52	c c	< 13	0x0d	
52	Alt	PFK 107		52	a f	0x66	ESC [1 0 7 q	
52	AltGr	|	Mu Small	52	g c	< 230	0xe6	
53	Base	,	Comma	53	b c	< 44	0x2c	(
53	Shift	;	Semicolon	53	s c	< 59	0x3b	
53	Ctrl	PFK 108		53	c f	0x6c	ESC [1 0 8 q	
53	Alt	PFK 109		53	a f	0x6d	ESC [1 0 9 q	
53	AltGr	Ignore		53	g f	0x1ff	Not Returned	
54	Base	.	Period	54	b c	< 46	0x2e	(
54	Shift	:	Colon	54	s c	< 58	0x3a	
54	Ctrl	PFK 110		54	c f	0x6e	ESC [1 1 0 q	
54	Alt	PFK 111		54	a f	0x6f	ESC [1 1 1 q	
54	AltGr	Ignore		54	g f	0x1ff	Not Returned	
55	Base	-	Hyphen, Minus Sign	55	b c	< 45	0x2d	(
55	Shift	_	Underscore	55	s c	< 95	0x5f	
55	Ctrl	SS1	Single shift 1	55	c c	< 31	0x1f	
55	Alt	PFK 68		55	a f	0x44	ESC [0 6 8 q	
55	AltGr	Ignore		55	g f	0x1ff	Not Returned	
56	Not available on keyboard							
57	Base	Shift (Right)		None			Not Returned	
57	Shift	Shift (Right)		None			Not Returned	
57	Ctrl	Shift (Right)		None			Not Returned	
57	Alt	Shift (Right)		None			Reserved	
57	AltGr	Shift (Right)		None			Not Returned	
58	Base	Control		None			Not Returned	
58	Shift	Control		None			Not Returned	
58	Ctrl	Control		None			Not Returned	
58	Alt	Control		None			Not Returned	
58	AltGr	Control		None			Not Returned	
59	Not available on keyboard							
60	Base	Alternate Shift		None			Not Returned	
60	Shift	Alternate Shift		None			Not Returned	
60	Ctrl	Alternate Shift		None			Not Returned	
60	Alt	Alternate Shift		None			Not Returned	
60	AltGr	Alternate Shift		None			Not Returned	
61	Base	SP	Space	61	b c	< 32	0x20	
61	Shift	SP	Space	61	s c	< 32	0x20	
61	Ctrl	SP	Space	61	c c	< 32	0x20	
61	Alt	SP	Space	61	a c	< 32	0x20	
61	AltGr	Ignore		61	g f	0x1ff	Not Returned	
62	Base	Alternate Graphic Shift		None			Not Returned	
62	Shift	Alternate Graphic Shift		None			Not Returned	
62	Ctrl	Alternate Graphic Shift		None			Not Returned	
62	Alt	Alternate Graphic Shift		None			Not Returned	
62	AltGr	Alternate Graphic Shift		None			Not Returned	

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63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
64	AltGr		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f	0x1fff	Not Returned
76	Base	DCH		Delete Character	76	b f	0x151	ESC [P
76	Shift	DCH		Delete Character	76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL		Delete Line	76	a f	0x153	ESC [M
76	AltGr		Ignore		76	g f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB		Cursor Back	79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f	0x1fff	Not Returned
80	Base		HOME		80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f	0x1fff	Not Returned
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU		Cursor Up	83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f	0x1fff	Not Returned
84	Base	CUD		Cursor Down	84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f	0x1fff	Not Returned
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	÷	Division Sign		95	b	c	< 246	0xf6
95	Shift	÷	Division Sign		95	s	c	< 246	0xf6
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

Keyboard Description and Character Reference

German Keyboard Table

97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None	Return at Alt break			
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Edge Int.	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry		None	Return at Alt break			
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry		None	Return at Alt break			
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	|	Multiplication Sign	100	b	c	< 158	0x9e
100	Shift	|	Multiplication Sign	100	s	c	< 158	0x9e
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num Entry		None	Return at Alt break			
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num Entry		None	Return at Alt break			
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num Entry		None	Return at Alt break			
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	,	Comma	104	s	c	< 44	0x2c
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

Keyboard Description and Character Reference

German Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

German Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 9. Icelandic Keyboard Layout and Table

2.8 Chapter 9. Icelandic Keyboard Layout and Table

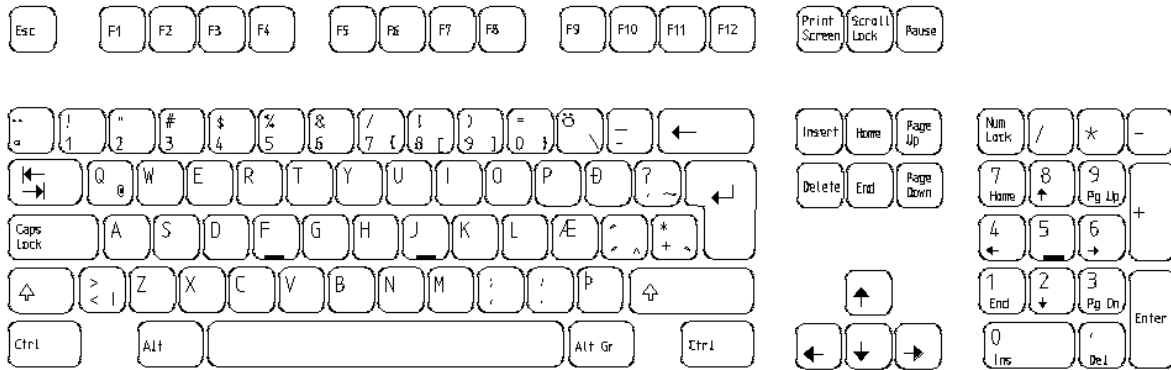


Figure 9-1. Icelandic Keyboard Layout

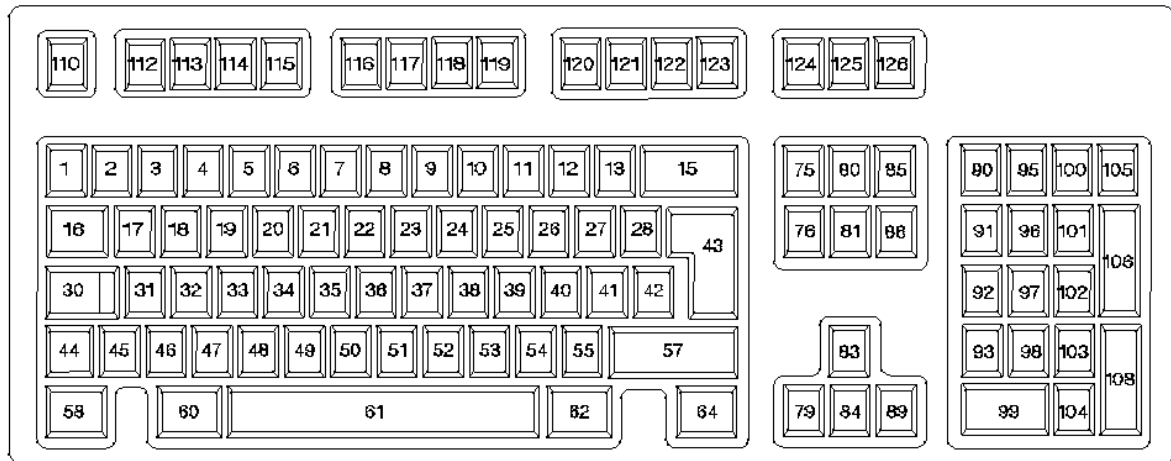


Figure 9-2. 102-Key Keyboard Position Codes

Subtopics

2.8.1 Icelandic Keyboard Table

Keyboard Description and Character Reference

Icelandic Keyboard Table

2.8.1 Icelandic Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	!
1	Base	° Overcircle Acc	1	b c < 248	0xf8		I
1	Shift	.. Unlaut Accent	1	s c = 314	0x1fda		I
1	Ctrl	PFK 69	1	c f 0x45	ESC [0 6 9 q		
1	Alt	PFK 86	1	a f 0x56	ESC [0 8 6 q		
1	AltGr	Ignore	1	g f 0x1ff	Not Returned		
2	Base	1 One	2	b c < 49	0x31		
2	Shift	! Exclamation Point	2	s c < 33	0x21		
2	Ctrl	PFK 49	2	c f 0x31	ESC [0 4 9 q		
2	Alt	PFK 58	2	a f 0x3a	ESC [0 5 8 q		
2	AltGr	Ignore	2	g f 0x1ff	Not Returned		
3	Base	2 Two	3	b c < 50	0x32		
3	Shift	" Double Quote	3	s c < 34	0x22		
3	Ctrl	NUL Null	3	c c < 0	0x00		
3	Alt	PFK 59	3	a f 0x3b	ESC [0 5 9 q		
3	AltGr	Ignore	3	g f 0x1ff	Not Returned		
4	Base	3 Three	4	b c < 51	0x33		
4	Shift	# Number Sign	4	s c < 35	0x23		
4	Ctrl	PFK 50	4	c f 0x32	ESC [0 5 0 q		
4	Alt	PFK 60	4	a f 0x3c	ESC [0 6 0 q		
4	AltGr	Ignore	4	g f 0x1ff	Not Returned		
5	Base	4 Four	5	b c < 52	0x34		
5	Shift	Int. Curr. Symbol	5	s c < 207	0xcf		
5	Ctrl	PFK 51	5	c f 0x33	ESC [0 5 1 q		
5	Alt	PFK 61	5	a f 0x3d	ESC [0 6 1 q		
5	AltGr	Ignore	5	g f 0x1ff	Not Returned		
6	Base	5 Five	6	b c < 53	0x35		
6	Shift	% Percent Sign	6	s c < 37	0x25		
6	Ctrl	PFK 52	6	c f 0x34	ESC [0 5 2 q		
6	Alt	PFK 62	6	a f 0x3e	ESC [0 6 2 q		
6	AltGr	Ignore	6	g f 0x1ff	Not Returned		
7	Base	6 Six	7	b c < 54	0x36		
7	Shift	& Ampersand	7	s c < 38	0x26		
7	Ctrl	SS2 Single Shift 2	7	c c < 30	0x1e		
7	Alt	PFK 63	7	a f 0x3f	ESC [0 6 3 q		
7	AltGr	Ignore	7	g f 0x1ff	Not Returned		
8	Base	7 Seven	8	b c < 55	0x37		
8	Shift	/ Slash	8	s c < 47	0x2f		
8	Ctrl	PFK 53	8	c f 0x35	ESC [0 5 3 q		
8	Alt	PFK 64	8	a f 0x40	ESC [0 6 4 q		
8	AltGr	{ Left Brace	8	g c < 123	0x7b		
9	Base	8 Eight	9	b c < 56	0x38		
9	Shift	(Left Parenthesis	9	s c < 40	0x28		
9	Ctrl	ESC Escape	9	c c < 27	0x1b		
9	Alt	PFK 65	9	a f 0x41	ESC [0 6 5 q		
9	AltGr	[Left Bracket	9	g c < 91	0x5b		
10	Base	9 Nine	10	b c < 57	0x39		

Keyboard Description and Character Reference

Icelandic Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	<	41	0x29	
10	Ctrl	SS3	Single Shift 3	10	c	c	<	29	0x1d	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	]	Right Bracket	10	g	c	<	93	0x5d	
11	Base	0	Zero	11	b	c	<	48	0x30	
11	Shift	=	Equal Sign	11	s	c	<	61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	<	125	0x7d	
12	Base	ö	o umlaut	12	b	c	<	148	0x94	
12	Shift	Ö	O umlaut	12	s	c	<	154	0x9a	
12	Ctrl	PFK	112	12	c	f	0x70		ESC [1 1 2 q	
12	Alt	PFK	113	12	a	f	0x71		ESC [1 1 3 q	
12	AltGr	\	Reverse Slash	13	b	c	<	92	0x5c	
13	Base	-	Hyphen	13	b	c	<	45	0x2d	
13	Shift	_	Underscore	13	s	c	<	95	0x5f	I
13	Ctrl	SS4	Single Shift 4	13	c	c	<	28	0x1c	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr	Ignore		13	g	f	0x1ff		Not Returned	
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff		Not Returned	
17	Base	q	Lowercase q	17	b	c	<	113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	<	81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	<	17	0x11	
17	Alt	PFK	74	17	a	f	0x4a		ESC [0 7 4 q	
17	AltGr	@	At Sign	17	g	c	<	64	0x40	
18	Base	w	Lowercase w	18	b	c	<	119	0x77	C
18	Shift	W	Uppercase w	18	s	c	<	87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	<	23	0x17	
18	Alt	PFK	75	18	a	f	0x4b		ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	C
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	C
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff		Not Returned	

Keyboard Description and Character Reference
Icelandic Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74	C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79	C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	|	eth Icelandic Small	27	b	c	< 208	0xd0		
27	Shift	|	Eth Icelandic Capital	27	s	c	< 209	0xd1		
27	Ctrl	PFK 54		27	c	f	0x36	ESC [0 5 4 q		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	'	Apostrophe	28	b	d	< 39	0x27		
28	Shift	?	Question Mark	28	s	d	< 63	0x3f		
28	Ctrl	PFK 55		28	c	f	0x37	ESC [0 5 5 q		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	~	Tilde Accent	28	g	d	< 126	0x7e	I	
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

Keyboard Description and Character Reference
Icelandic Keyboard Table

31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	æ	ae Diphthong Small	40	s	c	< 145	0x91	(
40	Shift	Æ	ae Diphthong Capital	40	s	c	< 146	0x92	
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a	f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g	f	0x1ff	Not Returned	
41	Base	'	acute accent	41	s	c	< 239	0xef	I
41	Shift	'	acute accent	41	s	c	< 239	0xef	I
41	Ctrl	PFK 98		41	c	f	0x62	ESC [0 9 8 q'	

Keyboard Description and Character Reference
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41	Alt	PFK	99	41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	^	circumflex accent	41	s	c	< 95	0x5e	I
42	Base	+	Plus Sign	42	b	c	< 43	0x2b	
42	Shift	*	Asterisk	42	s	c	< 42	0x2a	
42	Ctrl	PFK	57	42	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK	115	42	c	f	0x73	ESC [1 1 5 q	
42	AltGr	`	Accent Grave	42	s	c	< 96	0x60	I
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1ff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1ff	Not Returned	
45	Alt	Ignore		45	a	f	0x1ff	Not Returned	
45	AltGr	|	Vertical Line	45	s	c	< 124	0x7c	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	C
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK	101	46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1ff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	C
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK	102	47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1ff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	C
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK	103	48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	C
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK	104	49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	C
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	C
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a	f	0x6a	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned
55	Base	|	thorn Icelandic Small	55	b	c	< 231	0xe7
55	Shift	|	Thorn Icelandic Small	55	b	c	< 232	0xe8
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Shift (Right)		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

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63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
64	AltGr		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f	0x1fff	Not Returned
76	Base	DCH		Delete Character	76	b f	0x151	ESC [P
76	Shift	DCH		Delete Character	76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL		Delete Line	76	a f	0x153	ESC [M
76	AltGr		Ignore		76	g f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB		Cursor Back	79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f	0x1fff	Not Returned
80	Base		HOME		80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f	0x1fff	Not Returned
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU		Cursor Up	83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f	0x1fff	Not Returned
84	Base	CUD		Cursor Down	84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f	0x1fff	Not Returned
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q

Keyboard Description and Character Reference
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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1ff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1ff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1ff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1ff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1ff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1ff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1ff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1ff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1ff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

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97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num	Entry	None				Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num	Entry	None				Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num	Entry	None				Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num	Entry	None				Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num	Entry	None				Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num	Entry	None				Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	,	Comma	104	s	c	< 44	0x2c
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

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108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

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119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
 Chapter 10. Italian Keyboard Layout and Table

2.9 Chapter 10. Italian Keyboard Layout and Table

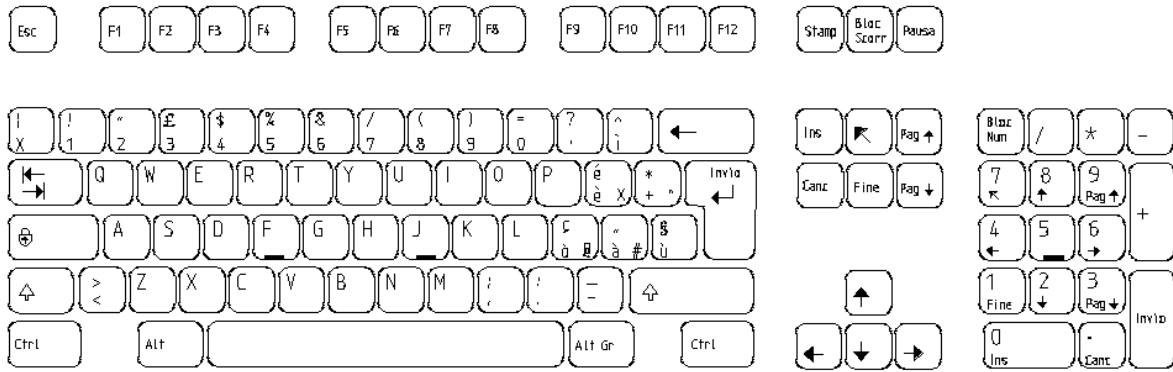
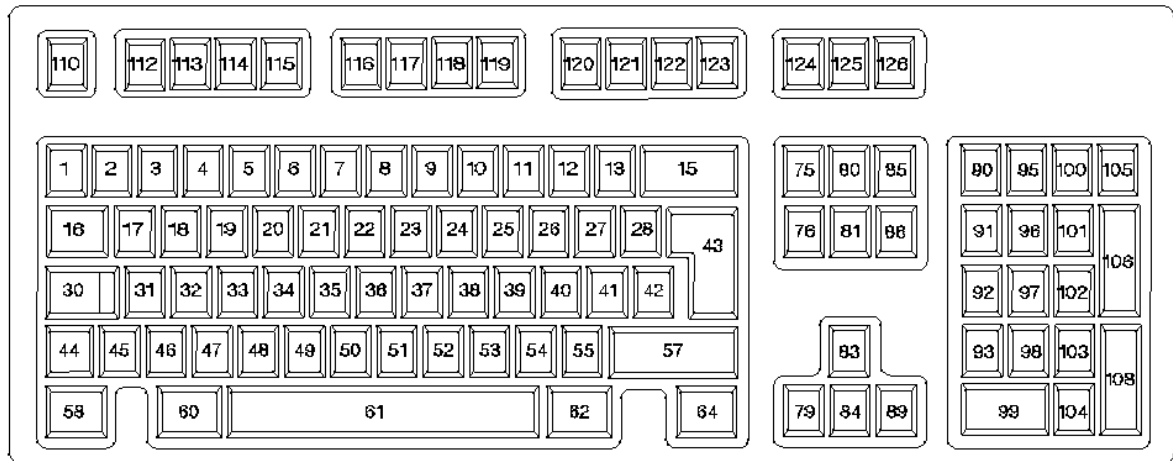


Figure 10-1. Italian Keyboard Layout



Subtopics

2.9.1 Italian Keyboard Table

Keyboard Description and Character Reference

Italian Keyboard Table

2.9.1 Italian Keyboard Table

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	i
				nnn	s	t	-----		
1	Base	\	Reverse Slash	1	b	c	< 92	0x5c	
1	Shift	|	Pipe Symbol	1	s	c	< 124	0x7c	
1	Ctrl	SS4	Single Shift 4	1	c	c	0x28	0x1c	
1	Alt	PFK 86		1	a	f	0x56	ESC [0 8 6 q	
1	AltGr	Ignore		1	g	f	0x1ff	Not Returned	
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	
2	Ctrl	PFK 49		2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58		2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore		2	g	f	0x1ff	Not Returned	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	3	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK 59		3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	Ignore		3	g	f	0x1ff	Not Returned	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift	£	Pounds Sterling	4	s	c	< 156	0x9c	
4	Ctrl	PFK 50		4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60		4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	Ignore		4	g	f	0x1ff	Not Returned	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	\$	Dollar Sign	5	s	c	< 36	0x24	
5	Ctrl	PFK 51		5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61		5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	Ignore		5	g	f	0x1ff	Not Returned	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK 52		6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62		6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore		6	g	f	0x1ff	Not Returned	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand	7	s	c	< 38	0x26	
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK 63		7	a	f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore		7	g	f	0x1ff	Not Returned	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	/	Slash	8	s	c	< 47	0x2f	
8	Ctrl	PFK 53		8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64		8	a	f	0x40	ESC [0 6 4 q	
8	AltGr	Ignore		8	g	f	0x1ff	Not Returned	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	
9	Ctrl	PFK 54		9	c	f	0x36	ESC [0 5 4 q	
9	Alt	PFK 65		9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	{	Left Brace	9	g	c	< 123	0x7b	
10	Base	9	Nine	10	b	c	< 57	0x39	

Keyboard Description and Character Reference

Italian Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	< 41	0x29	
10	Ctrl	PFK 55		10	c	c	0x37	ESC [0 5 5 q	
10	Alt	PFK 66		10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	}	Right Brace	10	g	c	< 125	0x7d	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	=	Equal Sign	11	s	c	< 61	0x3d	
11	Ctrl	PFK 56		11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK 67		11	a	f	0x43	ESC [0 6 7 q	
11	AltGr	Ignore		11	g	f	0x1ff	Not Returned	
12	Base	'	Quote/Apostrophe	12	b	c	< 39	0x27	
12	Shift	?	Question Mark	12	s	c	< 63	0x3f	
12	Ctrl	PFK 112		12	c	c	0x70	ESC [1 1 2 q	
12	Alt	PFK 113		12	a	f	0x71	ESC [1 1 3 q	
12	AltGr	~	Tilde Accent	12	g	c	< 126	0x7e	
13	Base	ì	i Grave Small	13	b	c	< 141	0x8d	
13	Shift	^	Circumflex Accent	13	s	d	< 94	0x5e	I
13	Ctrl	PFK 69		13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK 70		13	a	f	0x46	ESC [0 7 0 q	
13	AltGr	`	Grave Accent	13	g	c	< 96	0x60	
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK 71		15	a	f	0x47	ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK 72		16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK 73		16	a	f	0x49	ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK 74		17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr	Ignore		17	g	f	0x1ff	Not Returned	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK 75		18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK 76		19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK 77		20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff	Not Returned	

Keyboard Description and Character Reference
Italian Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74	(
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79	(
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	(
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	(
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	(
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	(
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	è	e Grave Small	27	b	c	< 138	0x8a		
27	Shift	é	e Acute Small	27	s	c	< 130	0x82		
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	[	Left Bracket	27	g	f	< 91	0x5b	
28	Base	+	Plus Sign	28	b	c	< 43	0x2b		
28	Shift	*	Asterisk	28	s	c	< 42	0x2a		
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	]	Right Bracket	28	g	c	< 93	0x5d	
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	(
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

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31	Alt	PFK 87		31	a f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	ò	o Grave Small	40	b c	< 149	0x95	
40	Shift	ç	c Cedilla Small	40	s c	< 135	0x87	
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	
40	AltGr	@	At Sign	40	g c	< 64	0x40	
41	Base	à	a Grave Small	41	b c	< 133	0x85	
41	Shift	°	Degree Symbol	41	s c	< 248	0xf8	
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

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41	Alt	PFK	99	41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	#	Number Sign	41	g	c	< 35	0x23	
42	Base	ù	u Grave Small	42	b	c	< 151	0x97	
42	Shift	§	Section Symbol	42	s	c	< 245	0xf5	
42	Ctrl	PFK	57	42	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK	115	42	a	f	0x73	ESC [1 1 5 q	
42	AltGr	Ignore		42	g	f	0x1fff	Not Returned	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1fff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1fff	Not Returned	
45	Alt	Ignore		45	a	f	0x1fff	Not Returned	
45	AltGr	Ignore		45	g	f	0x1fff	Not Returned	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK	101	46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1fff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK	102	47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1fff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK	103	48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1fff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK	104	49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1fff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1fff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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Italian Keyboard Table

51	Alt	PFK 106		51	a	f	0x6a	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	0x31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Switch Keyboard		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

Keyboard Description and Character Reference
Italian Keyboard Table

63	Not available on keyboard								
64	Base	PFK	114	64	b	f	0x72	ESC [1 1 4 q	
64	Shift	Previous Window		None				Previous Window	
64	Ctrl	Windows Window		None				Windows Window	
64	Alt	Next Window		None				Next Window	
64	AltGr	Next Window		None				Next Window	
65 - 74	Not available on keyboard								
75	Base	PFK	139	INS Toggle	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned	
76	Base	DCH	Delete Character		76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character		76	s	f	0x151	ESC [P
76	Ctrl	PFK	142		76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line		76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned	
77	Not available on keyboard								
78	Not available on keyboard								
79	Base	CUB	Cursor Back		79	b	f	0x104	ESC [D
79	Shift	PFK	158		79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned	
80	Base	HOME		80	b	f	0x108	ESC [H	
80	Shift	PFK	143		80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned	
81	Base	PFK	146		81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned	
82	Not available on keyboard								
83	Base	CUU	Cursor Up		83	b	f	0x101	ESC [A
83	Shift	PFK	161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned	
84	Base	CUD	Cursor Down		84	b	f	0x102	ESC [B
84	Shift	PFK	164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned	
85	Base	PFK	150		85	b	f	0x96	ESC [1 5 0 q

Keyboard Description and Character Reference

Italian Keyboard Table

85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner.		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt Break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

Keyboard Description and Character Reference

Italian Keyboard Table

97	Shift	5	Five	97	s	c	<	53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8		ESC [1 8 4 q
97	Alt	Alt+Num Entry		None					Return at Alt Break
97	AltGr	Ignore		97	g	f	0x1ff		Not Returned
98	Base	-	Bottom Edge Int.	98	b	c	<	193	0xc1
98	Shift	2	Two	98	s	c	<	50	0x32
98	Ctrl	PFK	186	98	c	f	0xba		ESC [1 8 6 q
98	Alt	Alt+Num Entry		None					Return at Alt Break
98	AltGr	Ignore		98	g	f	0x1ff		Not Returned
99	Base	|	Vertical Bar	99	b	c	<	179	0xb3
99	Shift	0	Zero	99	s	c	<	48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2		ESC [1 7 8 q
99	Alt	Alt+Num Entry		None					Return at Alt Break
99	AltGr	Ignore		99	g	f	0x1ff		Not Returned
100	Base	*	Asterisk	100	b	c	<	42	0x2a
100	Shift	*	Asterisk	100	s	c	<	42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb		ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc		ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff		Not Returned
101	Base	+	Upper Right Corner	101	b	c	<	191	0xbf
101	Shift	9	Nine	101	s	c	<	57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe		ESC [1 9 0 q
101	Alt	Alt+Num Entry		None					Return at Alt Break
101	AltGr	Ignore		101	g	f	0x1ff		Not Returned
102	Base	|	Right Edge Int.	102	b	c	<	180	0xb4
102	Shift	6	Six	102	s	c	<	54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0		ESC [1 9 2 q
102	Alt	Alt+Num Entry		None					Return at Alt Break
102	AltGr	Ignore		102	g	f	0x1ff		Not Returned
103	Base	+	Lower Right Corner	103	b	c	<	217	0xd9
103	Shift	3	Three	103	s	c	<	51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2		ESC [1 9 4 q
103	Alt	Alt+Num Entry		None					Return at Alt Break
103	AltGr	Ignore		103	g	f	0x1ff		Not Returned
104	Base	-	Horizontal Line	104	b	c	<	196	0xc4
104	Shift	.	Period	104	s	c	<	46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4		ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5		ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff		Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	<	45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	<	45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6		ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7		ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff		Not Returned
106	Base	+	Plus Sign	106	b	c	<	43	0x2b
106	Shift	+	Plus Sign	106	s	c	<	43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8		ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9		ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff		Not Returned
107	Not available on keyboard								

Keyboard Description and Character Reference

Italian Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

Italian Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
 Chapter 11. Japanese PS/55 Keyboard Layout and Table

2.10 Chapter 11. Japanese PS/55 Keyboard Layout and Table

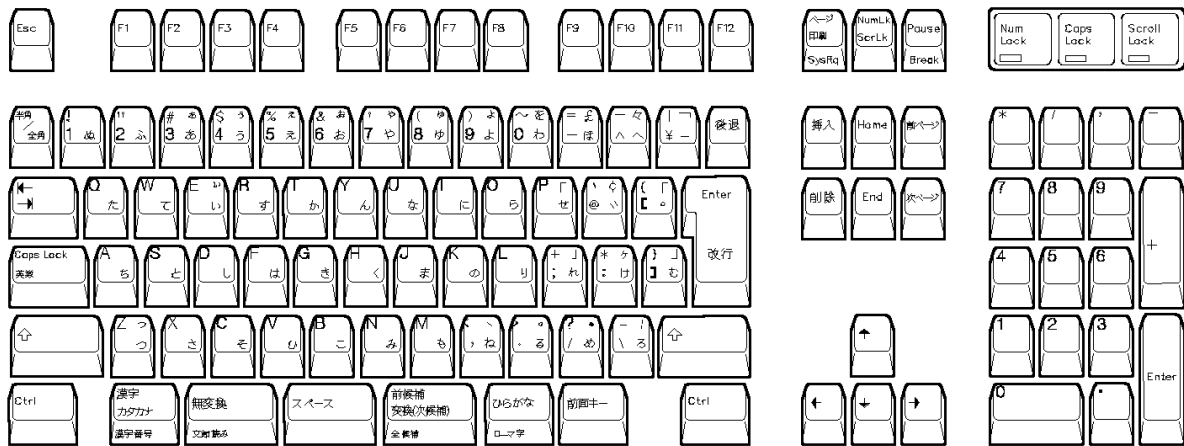


Figure 11-1. Japanese Keyboard Layout (106 Keys)

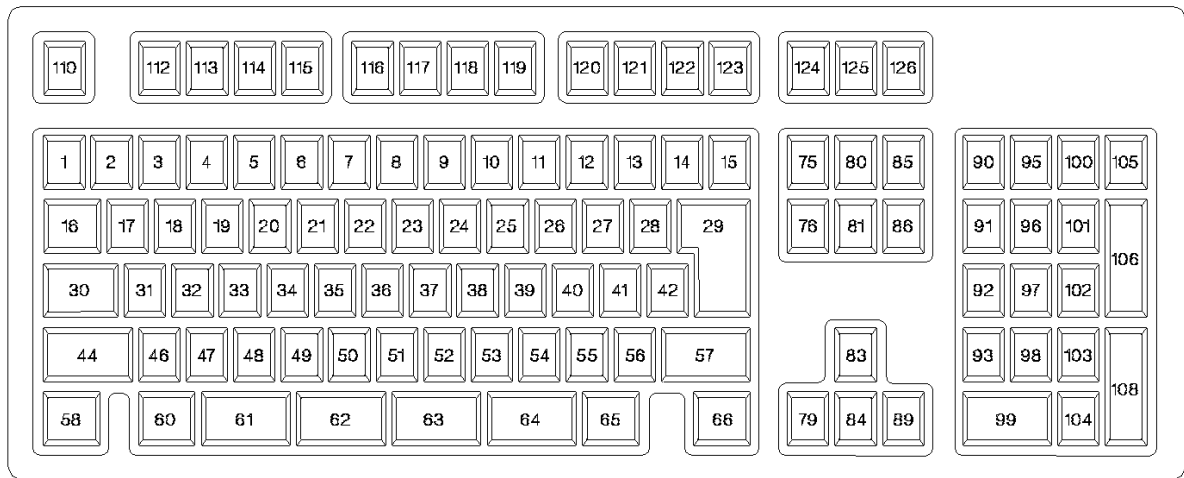


Figure 11-2. 106-Key Japanese Keyboard Position Codes

Subtopics

2.10.1 Japanese PS/55 Keyboard Table (U.S. English Mode)

Keyboard Description and Character Reference
Japanese PS/55 Keyboard Table (U.S. English Mode)

2.10.1 Japanese PS/55 Keyboard Table (U.S. English Mode)

(1)

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	i
				nnn	s	t	-----		
1		Not Available							
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	
2	Ctrl	PFK	49	2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK	58	2	a	f	0x3a	ESC [0 5 8 q	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	41	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK	59	3	a	f	0x3b	ESC [0 5 9 q	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift	#	Number Sign	4	s	c	< 35	0x23	
4	Ctrl	PFK	50	4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK	60	4	a	f	0x3c	ESC [0 6 0 q	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	\$	Dollar Sign	5	s	c	< 36	0x24	
5	Ctrl	PFK	51	5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK	61	5	a	f	0x3d	ESC [0 6 1 q	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK	52	6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK	62	6	a	f	0x3e	ESC [0 6 2 q	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand Sign	8	s	c	< 38	0x26	
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK	63	7	a	f	0x3f	ESC [0 6 3 q	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	'	Quote, Apostrophe	41	b	c	< 39	0x27	
8	Ctrl	PFK	53	8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK	64	8	a	f	0x40	ESC [0 6 4 q	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	10	s	c	< 40	0x28	
9	Ctrl	PFK	54	9	c	f	0x36	ESC [0 5 4 q	
9	Alt	PFK	65	9	a	f	0x41	ESC [0 6 5 q	
10	Base	9	Nine	10	b	c	< 57	0x39	
10	Shift	)	Right Parenthesis	11	s	c	41	0x29	
10	Ctrl	PFK	55	10	c	f	0x37	ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42	ESC [0 6 6 q	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	~	Tilde Accent	1	s	c	< 126	0x7e	
11	Ctrl	PFK	56	11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43	ESC [0 6 7 q	
12	Base	-	Hyphen	12	b	c	< 45	0x2d	
12	Shift	=	Equal Sign	13	b	c	< 61	0x3d	

Keyboard Description and Character Reference
Japanese PS/55 Keyboard Table (U.S. English Mode)

12	Ctrl	SS1	Single Shift 1	12	c	c	< 31	0x1f		
12	Alt	PFK	68	12	a	f	0x44	ESC [	0 6 8	q
13	Base	^	Circumflex Accent	7	s	c	< 94	0x5e		
13	Shift		Not Available							
13	Ctrl	SS2	Single Shift 2	7	c	c	0x30	ESC [	0 6 9	q
13	Alt	PFK	63	7	a	f	0x3f	ESC [	0 6 3	q
14	Base		Not Available							
14	Shift	|	Pipe Symbol	29	s	c	< 124	0x7c		
14	Ctrl		Not Available							
14	Alt		Not Available							
15	Base	BS	Back Space	15	b	c	< 8	0x08		
15	Shift	BS	Back Space	15	s	c	< 8	0x08		
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f		
15	Alt	PFK	71	15	a	f	0x47	ESC [	0 7 1	q
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09		
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [	Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [	0 7 2	q
16	Alt	PFK	73	16	a	f	0x49	ESC [	0 7 3	q
17	Base	q	Lowercase q	17	b	c	< 113	0x71		C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51		
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11		
17	Alt	PFK	74	17	a	f	0x4a	ESC [	0 7 4	q
18	Base	w	Lowercase w	18	b	c	< 119	0x77		C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57		
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17		
18	Alt	PFK	75	18	a	f	0x4b	ESC [	0 7 5	q
19	Base	e	Lowercase e	19	b	c	< 101	0x65		C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45		
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05		
19	Alt	PFK	76	19	a	f	0x4c	ESC [	0 7 6	q
20	Base	r	Lowercase r	20	b	c	< 114	0x72		C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52		
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12		
20	Alt	PFK	77	20	a	f	0x4d	ESC [	0 7 7	q
21	Base	t	Lowercase t	21	b	c	< 116	0x74		C
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK	78	21	a	f	0x4e	ESC [	0 7 8	q
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK	79	22	a	f	0x4f	ESC [	0 7 9	q
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK	80	23	a	f	0x50	ESC [	0 8 0	q
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		

Keyboard Description and Character Reference
Japanese PS/55 Keyboard Table (U.S. English Mode)

24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09	
24	Alt	PFK	81	24	a	f	0x51	ESC [0 8 1 q	
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	(
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f	
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f	
25	Alt	PFK	82	25	a	f	0x52	ESC [0 8 2 q	
26	Base	p	Lowercase p	26	b	c	< 112	0x70	(
26	Shift	P	Uppercase p	26	s	c	< 80	0x50	
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10	
26	Alt	PFK	83	26	a	f	0x53	ESC [0 8 3 q	
27	Base	@	At Sign	3	s	c	< 64	0x40	
27	Shift	`	Grave Accent	1	b	c	< 39	0x27	
27	Ctrl	NUL	Null	3	c	c	< 0	0x00	
27	Alt	PFK	59	3	a	f	0x3b	ESC [0 5 9 q	
28	Base	[	Left Bracket	27	b	c	< 91	0x5b	
28	Shift	{	Left Brace	27	s	c	< 123	0x7b	
28	Ctrl	SS3	Single Shift 3	27	c	c	< 27	0x1b	
28	Alt	PFK	84	27	a	f	0x55	ESC [0 8 4 q	
29	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
29	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
29	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
29	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
30	Base	Caps Lock		None				Not Returned	
30	Shift	Caps Lock		None				Not Returned	
30	Ctrl	Caps Lock		None				Not Returned	
30	Alt	Caps Lock		None				Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	(
31	Shift	A	Uppercase a	31	s	c	< 65	0x41	
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01	
31	Alt	PFK	87	31	a	f	0x57	ESC [0 8 7 q	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK	88	32	a	f	0x58	ESC [0 8 8 q	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK	89	33	a	f	0x59	ESC [0 8 9 q	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK	90	34	a	f	0x5a	ESC [0 9 0 q	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK	91	35	a	f	0x5b	ESC [0 9 1 q	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	

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36	Alt	PFK	92		36	a	f	0x5c	ESC [0 9 2 q	
37	Base	j	Lowercase j		37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j		37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed		37	c	c	< 10	0x0a	
37	Alt	PFK	93		37	a	f	0x5d	ESC [0 9 3 q	
38	Base	k	Lowercase k		38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k		38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab		38	c	c	< 11	0x0b	
38	Alt	PFK	94		38	a	f	0x5e	ESC [0 9 4 q	
39	Base	l	Lowercase l		39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l		39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed		39	c	c	< 12	0x0c	
39	Alt	PFK	95		39	a	f	0x5f	ESC [0 9 5 q	
40	Base	;	Semicolon		40	b	c	< 59	0x3b	
40	Shift	+	Plus Sign		13	s	c	< 43	0x2b	
40	Ctrl	PFK	96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK	97		40	a	f	0x61	ESC [0 9 7 q	
41	Base	:	Colon		40	s	c	< 58	0x3a	
41	Shift	*	Asterisk		9	s	c	< 42	0x2a	
41	Ctrl	PFK	96		40	c	f	0x60	ESC [0 9 6 q	
41	Alt	PFK	97		40	a	f	0x61	ESC [0 9 7 q	
42	Base	]	Right Bracket		28	b	c	< 93	0x5d	
42	Shift	}	Right Brace		28	s	c	< 125	0x7d	
42	Ctrl	SS3	Single Shift 3		28	c	c	< 29	0x1d	
42	Alt	PFK	85		28	a	f	0x55	ESC [0 8 5 q	
43	Not Available									
44	Base	Shift (Left)			None				Not Returned	
44	Shift	Shift (Left)			None				Not Returned	
44	Ctrl	Shift (Left)			None				Not Returned	
44	Alt	Shift (Left)			None				Reserved	
45	Not available on keyboard									
46	Base	z	Lowercase z		46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z		46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.		46	c	c	< 26	0x1a	
46	Alt	PFK	101		46	a	f	0x65	ESC [1 0 1 q	
47	Base	x	Lowercase x		47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x		47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel		47	c	c	< 24	0x18	
47	Alt	PFK	102		47	a	f	0x66	ESC [1 0 2 q	
48	Base	c	Lowercase c		48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c		48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text		48	c	c	< 3	0x03	
48	Alt	PFK	103		48	a	f	0x67	ESC [1 0 3 q	
49	Base	v	Lowercase v		49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v		49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle		49	c	c	< 22	0x16	
49	Alt	PFK	104		49	a	f	0x68	ESC [1 0 4 q	

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50	Base	b	Lowercase b	50	b	c	< 98	0x62		C
50	Shift	B	Uppercase b	50	s	c	< 66	0x42		
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02		
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q		
51	Base	n	Lowercase n	51	b	c	< 110	0x6e		C
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e		
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e		
51	Alt	PFK	106	51	a	f	0x65	ESC [1 0 6 q		
52	Base	m	Lowercase m	52	b	c	< 109	0x6d		C
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d		
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d		
52	Alt	PFK	107	52	a	f	0x66	ESC [1 0 7 q		
53	Base	,	Comma	53	b	c	< 44	0x2c		
53	Shift	<	Less Than Sign	53	s	c	< 60	0x3c		
53	Ctrl	PFK	108	53	c	f	0x6c	ESC [1 0 8 q		
53	Alt	PFK	109	53	a	f	0x6d	ESC [1 0 9 q		
54	Base	.	Period	54	b	c	< 46	0x2e		
54	Shift	>	Greater Than Sign	54	s	c	< 62	0x3e		
54	Ctrl	PFK	110	54	c	f	0x6e	ESC [1 1 0 q		
54	Alt	PFK	111	54	a	f	0x6f	ESC [1 1 1 q		
55	Base	/	Slash	55	b	c	< 47	0x2f		
55	Shift	?	Question Mark	55	s	c	< 63	0x3f		
55	Ctrl	PFK	112	55	c	f	0x70	ESC [1 1 2 q		
55	Alt	PFK	113	55	a	f	0x71	ESC [1 1 3 q		
56	Base	\	Reverse Slash	29	b	c	< 92	0x5c		
56	Shift	_	Underscore	12	s	c	< 95	0x5f		
56	Ctrl	SS4	Single Shift 4	29	c	c	< 28	0x1c		
56	Alt	PFK	86	29	a	f	0x56	ESC [0 8 6 q		
57	Base	Shift (Right)		None				Not Returned		
57	Shift	Shift (Right)		None				Not Returned		
57	Ctrl	Shift (Right)		None				Not Returned		
57	Alt	Shift (Right)		None				Reserved		
58	Base	Control		None				Not Returned		
58	Shift	Control		None				Not Returned		
58	Ctrl	Control		None				Not Returned		
58	Alt	Control		None				Not Returned		
59	Not available on keyboard									
60	Base	Alternate Shift (left)		None				Not Returned		
60	Shift	Alternate Shift (left)		None				Not Returned		
60	Ctrl	Alternate Shift (left)		None				Not Returned		
60	Alt	Alternate Shift (left)		None				Not Returned		
61	Base	SP	Space	61	b	c	< 32	0x20		
61	Shift	SP	Space	61	s	c	< 32	0x20		
61	Ctrl	SP	Space	61	c	c	< 32	0x20		
61	Alt	SP	Space	61	a	c	< 32	0x20		
62	Base	SP	Space	61	b	c	< 32	0x20		
62	Shift	SP	Space	61	s	c	< 32	0x20		

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62	Ctrl	SP	Space	61	c	c	< 32	0x20
62	Alt	SP	Space	61	a	c	< 32	0x20
63	Base	SP	Space	61	b	c	< 32	0x20
63	Shift	SP	Space	61	s	c	< 32	0x20
63	Ctrl	SP	Space	61	c	c	< 32	0x20
63	Alt	SP	Space	61	a	c	< 32	0x20
64	Base	SP	Space	61	b	f	< 32	0x20
64	Shift	SP	Space	61	s	c	< 32	0x20
64	Ctrl	SP	Space	61	c	c	< 32	0x20
64	Alt	SP	Space	61	a	c	< 32	0x20
65	Base	Alternate		None				Not Returned
65	Shift	Graphic Shift		None				Not Returned
65	Ctrl	Graphic Shift		None				Not Returned
65	Alt	Graphic Shift		None				Not Returned
66	Base	PFK	114	64	b	f	0x72	ESC [1 1 4 q
66	Shift	Previous Window		None				Previous Window
66	Ctrl	Windows Window		None				Windows Window
66	Alt	Next Window		None				Next Window
67 - 74	Not Available							
75	Base	PFK	139	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140	75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141	75	a	f	0x8d	ESC [1 4 1 q
76	Base	DCH	Delete Character	76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character	76	s	f	0x151	ESC [P
76	Ctrl	PFK	142	76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line	76	a	f	0x153	ESC [M
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB	Cursor Back	79	b	f	0x104	ESC [D
79	Shift	PFK	158	79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159	79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160	79	a	f	0xa0	ESC [1 6 0 q
80	Base	HOME		80	b	f	0x108	ESC [H
80	Shift	PFK	143	80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144	80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK	145	80	a	f	0x91	ESC [1 4 5 q
81	Base	PFK	146	81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK	147	81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148	81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK	149	81	a	f	0x95	ESC [1 4 9 q
82	Not available on keyboard							
83	Base	CUU	Cursor Up	83	b	f	0x101	ESC [A
83	Shift	PFK	161	83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162	83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163	83	a	f	0xa3	ESC [1 6 3 q

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84	Base	CUD	Cursor Down	84	b	f	0x102	ESC [B
84	Shift	PFK	164	84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165	84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166	84	a	f	0xa6	ESC [1 6 6 q
85	Base	PFK	150	85	b	f	0x96	ESC [1 5 0 q
85	Shift	PFK	151	85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152	85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153	85	a	f	0x99	ESC [1 5 3 q
86	Base	PFK	154	86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155	86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156	86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157	86	a	f	0x9d	ESC [1 5 7 q
87	Not available on keyboard							
88	Not available on keyboard							
89	Base	CUF	Cursor Forward	89	b	f	0x103	ESC [C
89	Shift	PFK	167	89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168	89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169	89	a	f	0xa9	ESC [1 6 9 q
90	Base	*	Asterisk	100	b	c	< 42	0x2a
90	Shift	*	Asterisk	100	s	c	< 42	0x2a
90	Ctrl	PFK	187	100	c	c	0xbb	ESC [1 8 7 q
90	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
91	Base	+	Upper Left Corner	91	b	c	< 218	0xda
91	Shift	7	Seven	91	s	c	< 55	0x37
91	Ctrl	PFK	172	91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num Entry		None				Return at Alt Break
92	Base	+	Left Edge Int.	92	b	c	< 195	0xc3
92	Shift	4	Four	92	s	c	< 52	0x34
92	Ctrl	PFK	174	92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num Entry		None				Return at Alt Break
93	Base	+	Lower Left Corner	93	b	c	< 192	0xc0
93	Shift	1	One	93	s	c	< 49	0x31
93	Ctrl	PFK	176	93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num Entry		None				Return at Alt Break
94	Not available on keyboard							
95	Base	/	Slash	95	b	c	< 47	0x2f
95	Shift	/	Slash	95	s	c	< 47	0x2f
95	Ctrl	PFK	179	95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180	95	a	f	0xb4	ESC [1 8 0 q
96	Base	-	Top Intersection	96	b	c	< 194	0xc2
96	Shift	8	Eight	96	s	c	< 56	0x38
96	Ctrl	PFK	182	96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num Entry		None				Return at Alt Break
97	Base	+	Center Intersection	97	b	c	< 197	0xc5
97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q

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97	Alt	Alt+Num Entry	None				Return at Alt Break
98	Base	- Bottom Junction	98	b	c	< 193	0xc1
98	Shift	2 Two	98	s	c	< 50	0x32
98	Ctrl	PFK 186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry	None				Return at Alt Break
99	Base	| Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0 Zero	99	s	c	< 48	0x30
99	Ctrl	PFK 178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry	None				Return at Alt Break
100	Base	, Comma	53	b	c	< 44	0x2c
100	Shift	Not Available					
100	Ctrl	PFK 108	53	c	f	0x6c	ESC [1 0 8 q
100	Alt	PFK 109	53	a	f	0x6d	ESC [1 0 9 q
101	Base	+ Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9 Nine	101	s	c	< 57	0x39
101	Ctrl	PFK 190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num Entry	None				Return at Alt Break
102	Base	| Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6 Six	102	s	c	< 54	0x36
102	Ctrl	PFK 192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num Entry	None				Return at Alt Break
103	Base	+ Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3 Three	103	s	c	< 51	0x33
103	Ctrl	PFK 194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num Entry	None				Return at Alt Break
104	Base	- Horizontal Line	104	b	c	< 196	0xc4
104	Shift	. Period	104	s	c	< 46	0x2e
104	Ctrl	PFK 196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK 197	104	a	f	0xc5	ESC [1 9 7 q
105	Base	- Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	- Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK 198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK 199	105	a	f	0xc7	ESC [1 9 9 q
106	Base	+ Plus Sign	106	b	c	< 43	0x2b
106	Shift	+ Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK 200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK 201	106	a	f	0xc9	ESC [2 0 1 q
107	Not available on keyboard						
108	Base	CR Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK 100	108	a	f	0x64	ESC [1 0 0 q
109	Not available on keyboard						
110	Base	ESC Escape	110	b	c	< 27	0x1b
110	Shift	PFK 120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK 121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK 122	110	a	f	0x7a	ESC [1 2 2 q

Keyboard Description and Character Reference
Japanese PS/55 Keyboard Table (U.S. English Mode)

111	Not available on keyboard					
112	Base	PFK	1	112	b f	0x01 ESC [0 0 1 q
112	Shift	PFK	13	112	s f	0x0a ESC [0 1 3 q
112	Ctrl	PFK	25	112	c f	0x19 ESC [0 2 5 q
112	Alt	PFK	37	112	a f	0x25 ESC [0 3 7 q
113	Base	PFK	2	113	b f	0x02 ESC [0 0 2 q
113	Shift	PFK	14	113	s f	0x0e ESC [0 1 4 q
113	Ctrl	PFK	26	113	c f	0x1a ESC [0 2 6 q
113	Alt	PFK	38	113	a f	0x26 ESC [0 3 8 q
114	Base	PFK	3	114	b f	0x03 ESC [0 0 3 q
114	Shift	PFK	15	114	s f	0x0f ESC [0 1 5 q
114	Ctrl	PFK	27	114	c f	0x1b ESC [0 2 7 q
114	Alt	PFK	39	114	a f	0x27 ESC [0 3 9 q
115	Base	PFK	4	115	b f	0x04 ESC [0 0 4 q
115	Shift	PFK	16	115	s f	0x10 ESC [0 1 6 q
115	Ctrl	PFK	28	115	c f	0x1c ESC [0 2 8 q
115	Alt	PFK	40	115	a f	0x28 ESC [0 4 0 q
116	Base	PFK	5	116	b f	0x05 ESC [0 0 5 q
116	Shift	PFK	17	116	s f	0x11 ESC [0 1 7 q
116	Ctrl	PFK	29	116	c f	0x1d ESC [0 2 9 q
116	Alt	PFK	41	116	a f	0x29 ESC [0 4 1 q
117	Base	PFK	6	117	b f	0x06 ESC [0 0 6 q
117	Shift	PFK	18	117	s f	0x12 ESC [0 1 8 q
117	Ctrl	PFK	30	117	c f	0x1e ESC [0 3 0 q
117	Alt	PFK	42	117	a f	0x2a ESC [0 4 2 q
118	Base	PFK	7	118	b f	0x07 ESC [0 0 7 q
118	Shift	PFK	19	118	s f	0x13 ESC [0 1 9 q
118	Ctrl	PFK	31	118	c f	0x1f ESC [0 3 1 q
118	Alt	PFK	43	118	a f	0x2b ESC [0 4 3 q
119	Base	PFK	8	119	b f	0x08 ESC [0 0 8 q
119	Shift	PFK	20	119	s f	0x14 ESC [0 2 0 q
119	Ctrl	PFK	32	119	c f	0x20 ESC [0 3 2 q
119	Alt	PFK	44	119	a f	0x2c ESC [0 4 4 q
120	Base	PFK	9	120	b f	0x09 ESC [0 0 9 q
120	Shift	PFK	21	120	s f	0x15 ESC [0 2 1 q
120	Ctrl	PFK	33	120	c f	0x21 ESC [0 3 3 q
120	Alt	PFK	45	120	a f	0x2d ESC [0 4 5 q
121	Base	PFK	10	121	b f	0x0a ESC [0 1 0 q
121	Shift	PFK	22	121	s f	0x16 ESC [0 2 2 q
121	Ctrl	PFK	34	121	c f	0x22 ESC [0 3 4 q
121	Alt	PFK	46	121	a f	0x2e ESC [0 4 6 q
122	Base	PFK	11	122	b f	0x0b ESC [0 1 1 q
122	Shift	PFK	23	122	s f	0x17 ESC [0 2 3 q
122	Ctrl	PFK	35	122	c f	0x23 ESC [0 3 5 q
122	Alt	PFK	47	122	a f	0x2f ESC [0 4 7 q
123	Base	PFK	12	123	b f	0x0c ESC [0 1 2 q
123	Shift	PFK	24	123	s f	0x18 ESC [0 2 4 q
123	Ctrl	PFK	36	123	c f	0x24 ESC [0 3 6 q

Keyboard Description and Character Reference
Japanese PS/55 Keyboard Table (U.S. English Mode)

123	Alt	PFK	48		123	a	f	0x30	ESC [0 4 8 q
124	Base	PFK	209		124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210		124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211		124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212		124	a	f	0xd4	ESC [2 1 2 q
125	Base	PFK	213		125	b	f	0xd5	ESC [2 1 3 q
125	Shift	NUM	LOCK		None				Not Returned
125	Ctrl	PFK	215		125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216		125	a	f	0xd8	ESC [2 1 6 q
126	Base	PFK	217		126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218		126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL			126	c	c	< 127	0x7f
126	Alt	DEL			126	a	c	< 127	0x7f

(1) See the *Japanese Language Support and User's Guide* (SC18-0834-00). This guide is written in Japanese.

Keyboard Description and Character Reference
Chapter 12. Latin American Keyboard Layout and Table

2.11 Chapter 12. Latin American Keyboard Layout and Table

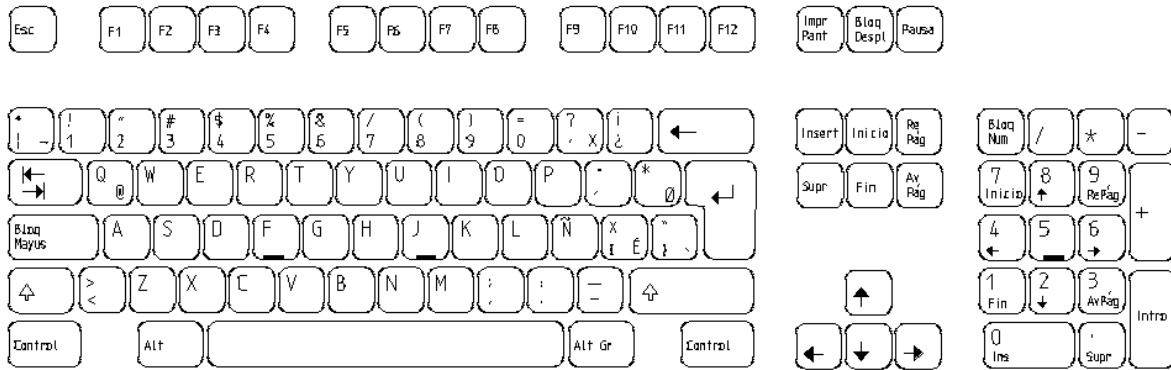
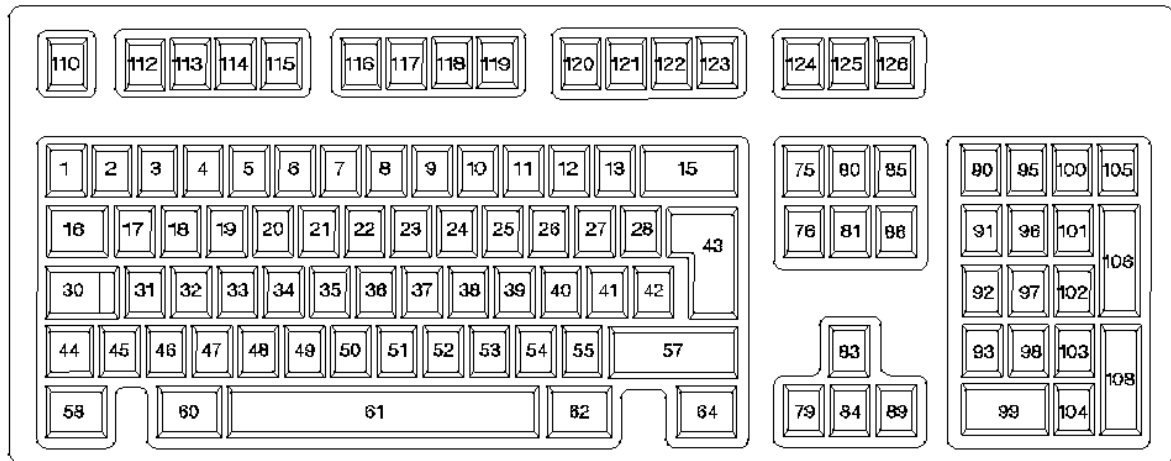


Figure 12-1. Latin American Keyboard Layout



Subtopics
 2.11.1 Latin American Keyboard Table

Keyboard Description and Character Reference
Latin American Keyboard Table

2.11.1 Latin American Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	i
1	Base	| Pipe Symbol	1	b c	< 124	0x7c	
1	Shift	° Degree Symbol	1	s c	< 248	0xf8	
1	Ctrl	PFK 57	1	c f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115	1	a f	0x73	ESC [1 1 5 q	
1	AltGr	not NOT Sign	1	g c	< 170	0xaa	
2	Base	1 One	2	b c	< 49	0x31	
2	Shift	! Exclamation Point	2	s c	< 33	0x21	
2	Ctrl	PFK 49	2	c f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58	2	a f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore	2	g f	0x1ff	Not Returned	
3	Base	2 Two	3	b c	< 50	0x32	
3	Shift	" Double Quote	3	s c	< 34	0x22	
3	Ctrl	NUL Null	3	c c	< 0	0x00	
3	Alt	PFK 59	3	a f	0x3b	ESC [0 5 9 q	
3	AltGr	Ignore	3	g f	0x1ff	Not Returned	
4	Base	3 Three	4	b c	< 51	0x33	
4	Shift	# Number Sign	4	s c	< 35	0x23	
4	Ctrl	PFK 50	4	c f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60	4	a f	0x3c	ESC [0 6 0 q	
4	AltGr	Ignore	4	g f	0x1ff	Not Returned	
5	Base	4 Four	5	b c	< 52	0x34	
5	Shift	\$ Dollar Sign	5	s c	< 36	0x24	
5	Ctrl	PFK 51	5	c f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61	5	a f	0x3d	ESC [0 6 1 q	
5	AltGr	Ignore	5	g f	0x1ff	Not Returned	
6	Base	5 Five	6	b c	< 53	0x35	
6	Shift	% Percent Sign	6	s c	< 37	0x25	
6	Ctrl	PFK 52	6	c f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62	6	a f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore	6	g f	0x1ff	Not Returned	
7	Base	6 Six	7	b c	< 54	0x36	
7	Shift	& Ampersand	7	s c	< 38	0x26	
7	Ctrl	SS2 Single Shift 2	7	c c	< 30	0x1e	
7	Alt	PFK 63	7	a f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore	7	g f	0x1ff	Not Returned	
8	Base	7 Seven	8	b c	< 55	0x37	
8	Shift	/ Slash	8	s c	< 47	0x2f	
8	Ctrl	PFK 53	8	c f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64	8	a f	0x40	ESC [0 6 4 q	
8	AltGr	Ignore	8	g f	0x1ff	Not Returned	
9	Base	8 Eight	9	b c	< 56	0x38	
9	Shift	(Left Parenthesis	9	s c	< 40	0x28	
9	Ctrl	PFK 54	9	c f	0x36	ESC [0 5 4 q	
9	Alt	PFK 65	9	a f	0x41	ESC [0 6 5 q	
9	AltGr	Ignore	9	g f	0x1ff	Not Returned	
10	Base	9 Nine	10	b c	< 57	0x39	

Keyboard Description and Character Reference

Latin American Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	< 41	0x29	
10	Ctrl	PFK 55		10	c	f	0x37	ESC [0 5 5 q	
10	Alt	PFK 66		10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	Ignore		10	g	f	0x1ff	Not Returned	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	=	Equal Sign	11	s	c	< 61	0x3d	
11	Ctrl	PFK 56		11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK 67		11	a	f	0x43	ESC [0 6 7 q	
11	AltGr	Ignore		11	g	f	0x1ff	Not Returned	
12	Base	'	Quote, Apostrophe	12	b	c	< 39	0x27	
12	Shift	?	Question Mark	12	s	c	< 63	0x3f	
12	Ctrl	SS4	Single Shift 4	12	c	c	< 28	0x1c	
12	Alt	PFK 86		12	a	f	0x86	ESC [0 8 6 q	
12	AltGr	\	Reverse Slash	12	g	c	< 92	0x5c	
13	Base	¿	Inverted ?	13	b	c	< 168	0xa8	
13	Shift	¡	Inverted !	13	s	c	< 173	0xad	
13	Ctrl	PFK 69		13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK 70		13	a	f	0x46	ESC [0 7 0 q	
13	AltGr	Ignore		13	g	f	0x1ff	Not Returned	
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK 71		15	a	f	0x47	ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK 72		16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK 73		16	a	f	0x49	ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK 74		17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr	@	At Sign	17	g	c	< 64	0x40	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK 75		18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK 76		19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK 77		20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff	Not Returned	

Keyboard Description and Character Reference
Latin American Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74	C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79	C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	|	Acute Accent	27	b	d	< 239	0xef	I	
27	Shift	..	Diaeresis Accent	27	s	d	< 249	0xf9	I	
27	Ctrl	PFK 98		27	c	f	0x62	ESC [0 9 8 q		
27	Alt	PFK 99		27	a	f	0x63	ESC [0 9 9 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	+	Plus Sign	28	b	c	< 43	0x2b		
28	Shift	*	Asterisk	28	s	c	< 42	0x2a		
28	Ctrl	PFK 112		28	c	f	0x70	ESC [1 1 2 q		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	~	Tilde	28	g	c	< 165	0x7e		
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

Keyboard Description and Character Reference

Latin American Keyboard Table

31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	ñ	n Tilde Small	40	b	c	< 164	0xa4	(
40	Shift	Ñ	n Tilde Capital	40	s	c	< 165	0xa5	
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a	f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g	f	0x1ff	Not Returned	
41	Base	{	Left Brace	41	b	c	< 123	0x7b	
41	Shift	[	Left Bracket	41	s	c	< 91	0x5b	
41	Ctrl	ESC	Escape	41	c	c	< 27	0x1b	

Keyboard Description and Character Reference

Latin American Keyboard Table

41	Alt	PFK	84	41	a	f	0x54	ESC [0 8 4 q	
41	AltGr	^	Circumflex Accent	41	g	d	< 94	0x5e	I
42	Base	}	Right Brace	42	b	c	< 125	0x7d	
42	Shift	]	Right Bracket	42	s	c	< 93	0x5d	
42	Ctrl	SS3	Single Shift 3	42	c	c	< 29	0x1d	
42	Alt	PFK	113	42	a	f	0x71	ESC [1 1 3 q	
42	AltGr	`	Grave Accent	42	g	d	< 96	0x60	I
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1ff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1ff	Not Returned	
45	Alt	Ignore		45	a	f	0x1ff	Not Returned	
45	AltGr	Ignore		45	g	f	0x1ff	Not Returned	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	C
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK	101	46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1ff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	C
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK	102	47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1ff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	C
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK	103	48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	C
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK	104	49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	C
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	C
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	

Keyboard Description and Character Reference

Latin American Keyboard Table

51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e
51	Alt	PFK	106	51	a	f	0x65	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK	107	52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK	108	53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK	109	53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK	110	54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK	111	54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK	68	55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Shift (Right)		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned

Keyboard Description and Character Reference
Latin American Keyboard Table

62	AltGr	Alternate Graphic Shift	None					Not Returned
63	Not available on keyboard							
64	Base	PFK 114		64	b	f	0x72	ESC [1 1 4 q
64	Shift	Previous Window		None				Previous Window
64	Ctrl	Windows Window		None				Windows Window
64	Alt	Next Window		None				Next Window
64	AltGr	Next Window		None				Next Window
65 - 74	Not available on keyboard							
75	Base	PFK 139	INS Toggle	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK 139	INS Toggle	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK 140		75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK 141		75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned
76	Base	DCH	Delete Character	76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character	76	s	f	0x151	ESC [P
76	Ctrl	PFK 142		76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line	76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB	Cursor Back	79	b	f	0x104	ESC [D
79	Shift	PFK 158		79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK 159		79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK 160		79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned
80	Base	HOME		80	b	f	0x108	ESC [H
80	Shift	PFK 143		80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK 144		80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK 145		80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned
81	Base	PFK 146		81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK 147		81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK 148		81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK 149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU	Cursor Up	83	b	f	0x101	ESC [A
83	Shift	PFK 161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK 162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK 163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned
84	Base	CUD	Cursor Down	84	b	f	0x102	ESC [B
84	Shift	PFK 164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK 165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK 166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned

Keyboard Description and Character Reference

Latin American Keyboard Table

85	Base	PFK	150		85	b	f	0x96	ESC [1 5 0 q
85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Intersection		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned

Keyboard Description and Character Reference

Latin American Keyboard Table

97	Base	+	Center Intersection	97	b	c	< 197	0xc5
97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK 184		97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None				Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Junction	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK 186		98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry		None				Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK 178		99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry		None				Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK 187		100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK 188		100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK 190		101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num Entry		None				Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK 192		102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num Entry		None				Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK 194		103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num Entry		None				Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK 196		104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK 197		104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK 198		105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK 199		105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK 200		106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK 201		106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
Latin American Keyboard Table

107	Not available on keyboard							
108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109	Not available on keyboard							
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111	Not available on keyboard							
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Latin American Keyboard Table

119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q
119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1fff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1fff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1fff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1fff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1fff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1fff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1fff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1fff	Not Returned

Keyboard Description and Character Reference
Chapter 13. Norwegian Keyboard Layout and Table

2.12 Chapter 13. Norwegian Keyboard Layout and Table

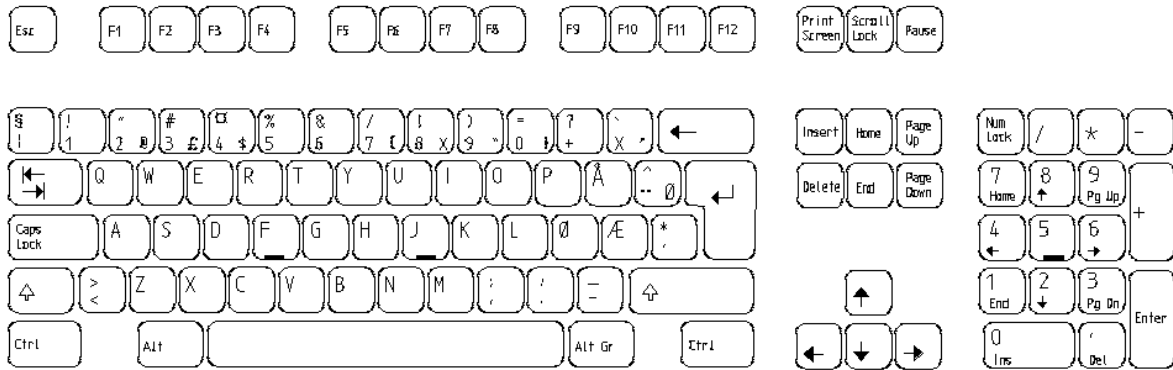
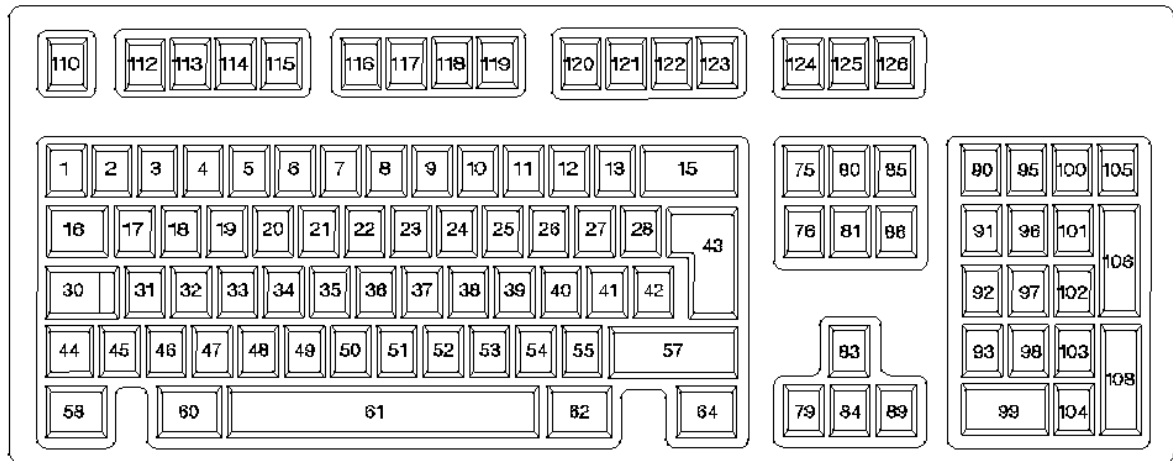


Figure 13-1. Norwegian Keyboard Layout



Subtopics

2.12.1 Norwegian Keyboard Table

Keyboard Description and Character Reference

Norwegian Keyboard Table

2.12.1 Norwegian Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	!
1	Base	| Pipe Symbol	1	b c < 124	0x7c		!
1	Shift	§ Section Symbol	1	s c < 245	0xf5		
1	Ctrl	PFK 69	1	c f 0x45	ESC [0 6 9 q		
1	Alt	PFK 86	1	a f 0x56	ESC [0 8 6 q		
1	AltGr	Ignore	1	g f 0x1ff	Not Returned		
2	Base	1 One	2	b c < 49	0x31		
2	Shift	! Exclamation Point	2	s c < 33	0x21		
2	Ctrl	PFK 49	2	c f 0x31	ESC [0 4 9 q		
2	Alt	PFK 58	2	a f 0x3a	ESC [0 5 8 q		
2	AltGr	Ignore	2	g f 0x1ff	Not Returned		
3	Base	2 Two	3	b c < 50	0x32		
3	Shift	" Double Quote	3	s c < 34	0x22		
3	Ctrl	NUL Null	3	c c < 0	0x00		
3	Alt	PFK 59	3	a f 0x3b	ESC [0 5 9 q		
3	AltGr	@ At Sign	3	g c < 64	0x40		
4	Base	3 Three	4	b c < 51	0x33		
4	Shift	# Number Sign	4	s c < 35	0x23		
4	Ctrl	PFK 50	4	c f 0x32	ESC [0 5 0 q		
4	Alt	PFK 60	4	a f 0x3c	ESC [0 6 0 q		
4	AltGr	£ Pounds Sterling	4	a c < 156	0x9c		
5	Base	4 Four	5	b c < 52	0x34		
5	Shift	Int. Curr. Symbol	5	s c < 207	0xcf		
5	Ctrl	PFK 51	5	c f 0x33	ESC [0 5 1 q		
5	Alt	PFK 61	5	a f 0x3d	ESC [0 6 1 q		
5	AltGr	\$ Dollar Sign	5	g c < 36	0x24		
6	Base	5 Five	6	b c < 53	0x35		
6	Shift	% Percent Sign	6	s c < 37	0x25		
6	Ctrl	PFK 52	6	c f 0x34	ESC [0 5 2 q		
6	Alt	PFK 62	6	a f 0x3e	ESC [0 6 2 q		
6	AltGr	Ignore	6	g f 0x1ff	Not Returned		
7	Base	6 Six	7	b c < 54	0x36		
7	Shift	& Ampersand	7	s c < 38	0x26		
7	Ctrl	SS2 Single Shift 2	7	c c < 30	0x1e		
7	Alt	PFK 63	7	a f 0x3f	ESC [0 6 3 q		
7	AltGr	Ignore	7	g f 0x1ff	Not Returned		
8	Base	7 Seven	8	b c < 55	0x37		
8	Shift	/ Slash	8	s c < 47	0x2f		
8	Ctrl	PFK 53	8	c f 0x35	ESC [0 5 3 q		
8	Alt	PFK 64	8	a f 0x40	ESC [0 6 4 q		
8	AltGr	{ Left Brace	8	g c < 123	0x7b		
9	Base	8 Eight	9	b c < 56	0x38		
9	Shift	(Left Parenthesis	9	s c < 40	0x28		
9	Ctrl	ESC Escape	9	c c < 27	0x1b		
9	Alt	PFK 65	9	a f 0x41	ESC [0 6 5 q		
9	AltGr	[Left Bracket	9	g c < 91	0x5b		
10	Base	9 Nine	10	b c < 57	0x39		

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10	Shift)	Right Parenthesis	10	s	c	< 41	0x29	
10	Ctrl	SS3	Single Shift 3	10	c	c	< 29	0x1d	
10	Alt	PFK	66	10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	]	Right Bracket	10	g	c	< 93	0x5d	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	=	Equal Sign	11	s	c	< 61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43	ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	< 125	0x7d	
12	Base	+	Plus Sign	12	b	c	< 43	0x2b	
12	Shift	?	Question Mark	12	s	c	< 63	0x3f	
12	Ctrl	PFK	112	12	c	f	0x70	ESC [1 1 2 q	
12	Alt	PFK	113	12	a	f	0x71	ESC [1 1 3 q	
12	AltGr		Ignore	12	g	f	0x1fff	Not Returned	
13	Base	\	Reverse Slash	13	b	c	< 92	0x5c	
13	Shift	`	Grave Accent	13	s	d	< 96	0x60	I
13	Ctrl	SS4	Single Shift 4	13	c	c	< 28	0x1c	
13	Alt	PFK	70	13	a	f	0x46	ESC [0 7 0 q	
13	AltGr	|	Acute Accent	13	g	d	< 239	0xef	I
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK	71	15	a	f	0x47	ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1fff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49	ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1fff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK	74	17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr		Ignore	17	g	f	0x1fff	Not Returned	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK	75	18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr		Ignore	18	g	f	0x1fff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK	76	19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1fff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK	77	20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1fff	Not Returned	

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21	Base	t	Lowercase t	21	b	c	< 116	0x74	C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79	C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	å	a Overcircle Small	27	b	c	< 134	0x86	C	
27	Shift	Å	a Overcircle Capital	27	s	c	< 143	0x8f		
27	Ctrl	PFK 54		27	c	f	0x36	ESC [0 5 4 q		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	..	Diaeresis Accent	28	b	d	< 249	0xf9	I	
28	Shift	^	Circumflex Accent	28	s	d	< 94	0x5e	I	
28	Ctrl	PFK 55		28	c	f	0x37	ESC [0 5 5 q		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	~	Tilde Accent	28	g	d	< 126	0x7e	I	
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

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31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	|	o Slash Small	40	b	c	< 155	0x9b	(
40	Shift	|	o Slash Capital	40	s	c	< 157	0x9d	
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a	f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g	f	0x1ff	Not Returned	
41	Base	æ	ae Diphthong Small	41	s	c	< 145	0x91	(
41	Shift	Æ	ae Diphthong Capital	41	s	c	< 146	0x92	
41	Ctrl	PFK 98		41	c	f	0x62	ESC [0 9 8 q'	

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41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1fff	Not Returned	
42	Base	' Quote, Apostrophe	42	b	c	< 39	0x27		
42	Shift	* Asterisk	42	s	c	< 42	0x2a		
42	Ctrl	PFK 57	42	c	f	0x39	ESC [0 5 7 q		
42	Alt	PFK 115	42	c	f	0x73	ESC [1 1 5 q		
42	AltGr	Ignore	42	g	f	0x1fff	Not Returned		
43	Base	CR Carriage Return	43	b	c	< 13	0x0d		
43	Shift	CR Carriage Return	43	s	c	< 13	0x0d		
43	Ctrl	CR Carriage Return	43	c	c	< 13	0x0d		
43	Alt	PFK 100	43	a	f	0x64	ESC [1 0 0 q		
43	AltGr	Ignore	43	g	f	0x1fff	Not Returned		
44	Base	Shift (Left)	None				Not Returned		
44	Shift	Shift (Left)	None				Not Returned		
44	Ctrl	Shift (Left)	None				Not Returned		
44	Alt	Shift (Left)	None				Reserved		
44	AltGr	Shift (Left)	None				Not Returned		
45	Base	< Less Than Sign	45	b	c	< 60	0x3c		
45	Shift	> Greater Than Sign	45	s	c	< 62	0x3e		
45	Ctrl	Ignore	45	c	f	0x1fff	Not Returned		
45	Alt	Ignore	45	a	f	0x1fff	Not Returned		
45	AltGr	Ignore	45	g	f	0x1fff	Not Returned		
46	Base	z Lowercase z	46	b	c	< 122	0x7a		(
46	Shift	Z Uppercase z	46	s	c	< 90	0x5a		
46	Ctrl	SUB Substitute Char.	46	c	c	< 26	0x1a		
46	Alt	PFK 101	46	a	f	0x65	ESC [1 0 1 q		
46	AltGr	Ignore	46	g	f	0x1fff	Not Returned		
47	Base	x Lowercase x	47	b	c	< 120	0x78		(
47	Shift	X Uppercase x	47	s	c	< 88	0x58		
47	Ctrl	CAN Cancel	47	c	c	< 24	0x18		
47	Alt	PFK 102	47	a	f	0x66	ESC [1 0 2 q		
47	AltGr	Ignore	47	g	f	0x1fff	Not Returned		
48	Base	c Lowercase c	48	b	c	< 99	0x63		(
48	Shift	C Uppercase c	48	s	c	< 67	0x43		
48	Ctrl	ETX End of Text	48	c	c	< 3	0x03		
48	Alt	PFK 103	48	a	f	0x67	ESC [1 0 3 q		
48	AltGr	Ignore	48	g	f	0x1fff	Not Returned		
49	Base	v Lowercase v	49	b	c	< 118	0x76		(
49	Shift	V Uppercase v	49	s	c	< 86	0x56		
49	Ctrl	SYN Synch Idle	49	c	c	< 22	0x16		
49	Alt	PFK 104	49	a	f	0x68	ESC [1 0 4 q		
49	AltGr	Ignore	49	g	f	0x1fff	Not Returned		
50	Base	b Lowercase b	50	b	c	< 98	0x62		(
50	Shift	B Uppercase b	50	s	c	< 66	0x42		
50	Ctrl	STX Start of Text	50	c	c	< 2	0x02		
50	Alt	PFK 105	50	a	f	0x69	ESC [1 0 5 q		
50	AltGr	Ignore	50	g	f	0x1fff	Not Returned		
51	Base	n Lowercase n	51	b	c	< 110	0x6e		(
51	Shift	N Uppercase n	51	s	c	< 78	0x4e		
51	Ctrl	SO Shift Out	51	c	c	< 14	0x0e		

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51	Alt	PFK 106		51	a	f	0x6a	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1fff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1fff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1fff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1fff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1fff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Shift (Right)		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1fff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

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63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
64	AltGr		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f	0x1fff	Not Returned
76	Base	DCH		Delete Character	76	b f	0x151	ESC [P
76	Shift	DCH		Delete Character	76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL		Delete Line	76	a f	0x153	ESC [M
76	AltGr		Ignore		76	g f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB		Cursor Back	79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f	0x1fff	Not Returned
80	Base		HOME		80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f	0x1fff	Not Returned
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU		Cursor Up	83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f	0x1fff	Not Returned
84	Base	CUD		Cursor Down	84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f	0x1fff	Not Returned
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

Keyboard Description and Character Reference

Norwegian Keyboard Table

97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num	Entry	None				Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num	Entry	None				Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num	Entry	None				Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num	Entry	None				Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num	Entry	None				Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num	Entry	None				Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	,	Comma	104	s	c	< 44	0x2c
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

Keyboard Description and Character Reference Norwegian Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

Norwegian Keyboard Table

119	Shift	PFK	20		119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32		119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44		119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore			119	g	f	0x1ff	Not Returned
120	Base	PFK	9		120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21		120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33		120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45		120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore			120	g	f	0x1ff	Not Returned
121	Base	PFK	10		121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22		121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34		121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46		121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore			121	g	f	0x1ff	Not Returned
122	Base	PFK	11		122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23		122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35		122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47		122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore			122	g	f	0x1ff	Not Returned
123	Base	PFK	12		123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24		123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36		123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48		123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore			123	g	f	0x1ff	Not Returned
124	Base	PFK	209		124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210		124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211		124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212		124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore			124	g	f	0x1ff	Not Returned
125	Base	PFK	213		125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214		125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215		125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216		125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore			125	g	f	0x1ff	Not Returned
126	Base	PFK	217		126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218		126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL			126	c	c	< 127	0x7f
126	Alt	DEL			126	a	c	< 127	0x7f
126	AltGr	Ignore			126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
Chapter 14. Portuguese Keyboard Layout and Table

2.13 Chapter 14. Portuguese Keyboard Layout and Table

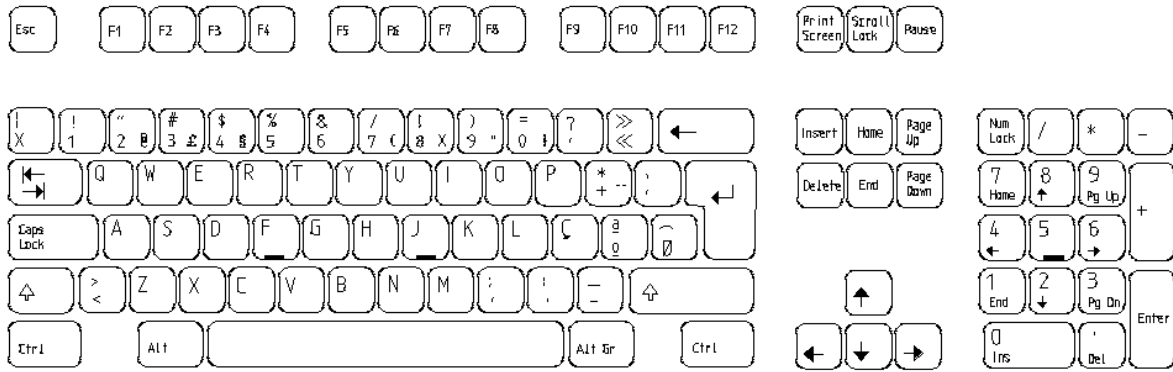
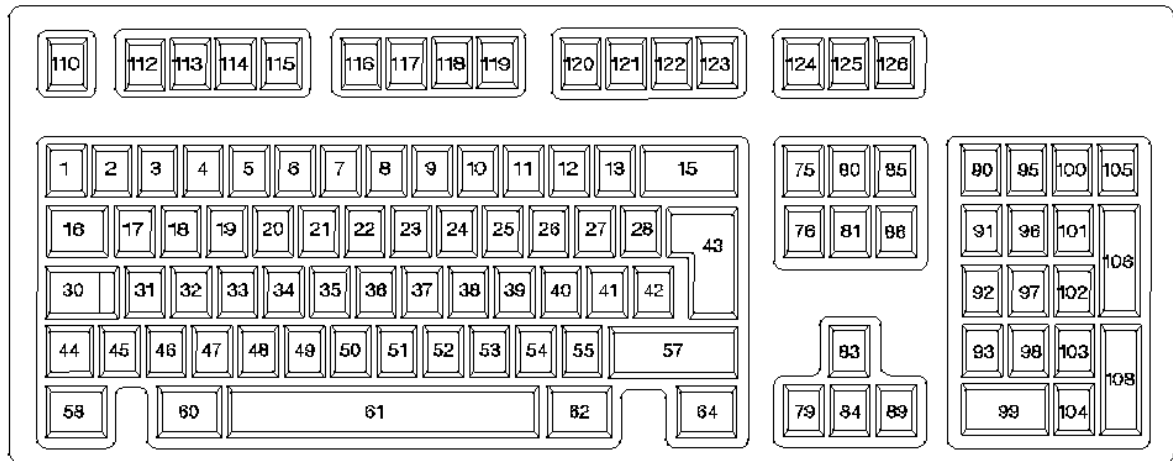


Figure 14-1. Portuguese Keyboard Layout



Subtopics

2.13.1 Portuguese Keyboard Table

Keyboard Description and Character Reference

Portuguese Keyboard Table

2.13.1 Portuguese Keyboard Table

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	|
				nnn	s	t	-----		
1	Base	\	Reverse Slash	1	b	c	< 92	0x5c	
1	Shift	|	Pipe Symbol	1	s	c	< 124	0x7c	
1	Ctrl	SS4	Single Shift 4	1	c	c	< 28	0x1c	
1	Alt	PFK 86		1	a	f	0x56	ESC [0 8 6 q	
1	AltGr	Ignore		1	g	f	0x1ff	Not Returned	
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	
2	Ctrl	PFK 49		2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58		2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore		2	g	f	0x1ff	Not Returned	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	3	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK 59		3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	@	At Sign	3	g	c	< 64	0x40	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift	#	Number Sign	4	s	c	< 35	0x23	
4	Ctrl	PFK 50		4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60		4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	£	Pounds Sterling	4	g	c	< 156	0x9c	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	\$	Dollar Sign	5	s	c	< 36	0x24	
5	Ctrl	PFK 51		5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61		5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	§	Section Symbol	5	g	c	< 245	0xf5	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK 52		6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62		6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore		6	g	f	0x1ff	Not Returned	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand	7	s	c	< 38	0x26	
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK 63		7	a	f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore		7	g	f	0x1ff	Not Returned	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	/	Slash	8	s	c	< 47	0x2f	
8	Ctrl	PFK 53		8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64		8	a	f	0x40	ESC [0 6 4 q	
8	AltGr	{	Left Brace	8	g	c	< 123	0x7b	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	
9	Ctrl	ESC	Escape	9	c	c	< 27	0x1b	
9	Alt	PFK 65		9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	[	Left Bracket	9	g	c	< 91	0x5b	
10	Base	9	Nine	10	b	c	< 57	0x39	

Keyboard Description and Character Reference

Portuguese Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	<	41	0x29	
10	Ctrl	SS3	Single Shift 3	10	c	c	<	29	0x1d	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	]	Right Bracket	10	g	c	<	93	0x5d	
11	Base	0	Zero	11	b	c	<	48	0x30	
11	Shift	=	Equal Sign	11	s	c	<	61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	<	125	0x7d	
12	Base	'	Quote/Apostrophe	12	b	c	<	39	0x27	
12	Shift	?	Question Mark	12	s	c	<	63	0x3f	
12	Ctrl	PFK	112	12	c	f	0x70		ESC [1 1 2 q	
12	Alt	PFK	113	12	a	f	0x71		ESC [1 1 3 q	
12	AltGr		Ignore	12	g	f	0x1ff		Not Returned	
13	Base	«	Left Angle Quotes	13	b	c	<	174	0xae	
13	Shift	»	Right Angle Quotes	13	s	c	<	175	0xaf	
13	Ctrl	PFK	69	13	c	f	0x45		ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr		Ignore	13	g	f	0x1ff		Not Returned	
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1ff		Not Returned	
17	Base	q	Lowercase q	17	b	c	<	113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	<	81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	<	17	0x11	
17	Alt	PFK	74	17	a	f	0x4a		ESC [0 7 4 q	
17	AltGr		Ignore	17	g	f	0x1ff		Not Returned	
18	Base	w	Lowercase w	18	b	c	<	119	0x77	C
18	Shift	W	Uppercase w	18	s	c	<	87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	<	23	0x17	
18	Alt	PFK	75	18	a	f	0x4b		ESC [0 7 5 q	
18	AltGr		Ignore	18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	C
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	C
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1ff		Not Returned	

Keyboard Description and Character Reference
Portuguese Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74		C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54			
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14			
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q			
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned			
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59			
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19			
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q			
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned			
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55			
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15			
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q			
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned			
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49			
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09			
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q			
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned			
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f			
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f			
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q			
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned			
26	Base	p	Lowercase p	26	b	c	< 112	0x70		C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50			
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10			
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q			
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned			
27	Base	+	Plus Sign	27	b	c	< 43	0x2b			
27	Shift	*	Asterisk	27	s	c	< 42	0x2a			
27	Ctrl	PFK 54		27	c	f	0x36	ESC [0 5 4 q			
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q			
27	AltGr		Diaeresis Accent	27	g	d	< 249	0xef		I	
28	Base	|	Acute Accent	28	b	d	< 239	0x1fdb		I	
28	Shift	`	Grave Accent	28	s	d	< 96	0x60		I	
28	Ctrl	PFK 55		28	c	f	0x37	ESC [0 5 5 q			
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q			
28	AltGr	Ignore		28	g	f	0x1ff	Not Returned			
29	Not available on keyboard										
30	Base	Caps Lock		None					Not Returned		
30	Shift	Caps Lock		None					Not Returned		
30	Ctrl	Caps Lock		None					Not Returned		
30	Alt	Caps Lock		None					Not Returned		
30	AltGr	Caps Lock		None					Not Returned		
31	Base	a	Lowercase a	31	b	c	< 97	0x61		C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41			
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01			

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31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	ç	c Cedilla Small	40	b	c	< 135	0x87	(
40	Shift	Ç	c Cedilla Capital	40	s	c	< 128	0x80	
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a	f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g	f	0x1ff	Not Returned	
41	Base	º	Ordinal Ind., Masc.	41	b	d	< 167	0xa7	
41	Shift	ª	Ordinal Ind., Fem.	41	b	d	< 166	0xa6	
41	Ctrl	PFK 98		41	c	f	0x62	ESC [0 9 8 q	

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41	Alt	PFK	99	41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1fff	Not Returned	
42	Base	~	Tilde Accent	42	b	c	< 126	0x7e	I
42	Shift	^	Circumflex Accent	42	s	c	< 156	0x5e	I
42	Ctrl	PFK	57	42	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK	115	42	a	f	0x73	ESC [1 1 5 q	
42	AltGr	Ignore		42	g	f	0x1fff	Not Returned	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1fff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1fff	Not Returned	
45	Alt	Ignore		45	a	f	0x1fff	Not Returned	
45	AltGr	Ignore		45	g	f	0x1fff	Not Returned	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	C
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char	46	c	c	< 26	0x1a	
46	Alt	PFK	101	46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1fff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	C
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK	102	47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1fff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	C
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK	103	48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1fff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	C
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK	104	49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1fff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	C
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1fff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	C
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a	f	0x65	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1fff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1fff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1fff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1fff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1fff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Switch Keyboard		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1fff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

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63	Not available on keyboard								
64	Base	PFK	114	64	b	f	0x72	ESC [1 1 4 q	
64	Shift	Previous Window		None				Previous Window	
64	Ctrl	Windows Window		None				Windows Window	
64	Alt	Next Window		None				Next Window	
64	AltGr	Next Window		None				Next Window	
65 - 74	Not available on keyboard								
75	Base	PFK	139	INS Toggle	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned	
76	Base	DCH	Delete Character		76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character		76	s	f	0x151	ESC [P
76	Ctrl	PFK	142		76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line		76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned	
77	Not available on keyboard								
78	Not available on keyboard								
79	Base	CUB	Cursor Back		79	b	f	0x104	ESC [D
79	Shift	PFK	158		79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned	
80	Base	HOME		80	b	f	0x108	ESC [H	
80	Shift	PFK	143		80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned	
81	Base	PFK	146		81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned	
82	Not available on keyboard								
83	Base	CUU	Cursor Up		83	b	f	0x101	ESC [A
83	Shift	PFK	161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned	
84	Base	CUD	Cursor Down		84	b	f	0x102	ESC [B
84	Shift	PFK	164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned	
85	Base	PFK	150		85	b	f	0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt Break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

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97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None	Return at Alt Break			
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry		None	Return at Alt Break			
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry		None	Return at Alt Break			
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num Entry		None	Return at Alt Break			
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num Entry		None	Return at Alt Break			
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num Entry		None	Return at Alt Break			
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

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108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109	Not available on keyboard							
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111	Not available on keyboard							
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

Portuguese Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 15. Spanish Keyboard Layout and Table

2.14 Chapter 15. Spanish Keyboard Layout and Table

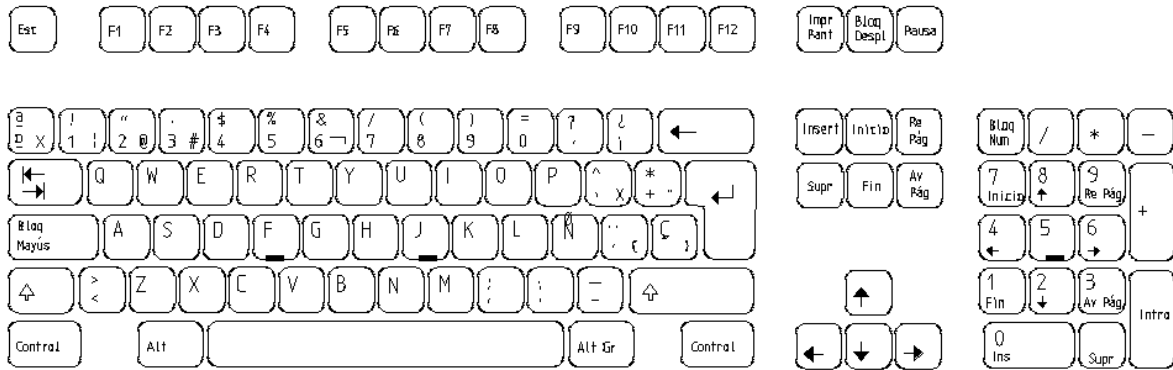
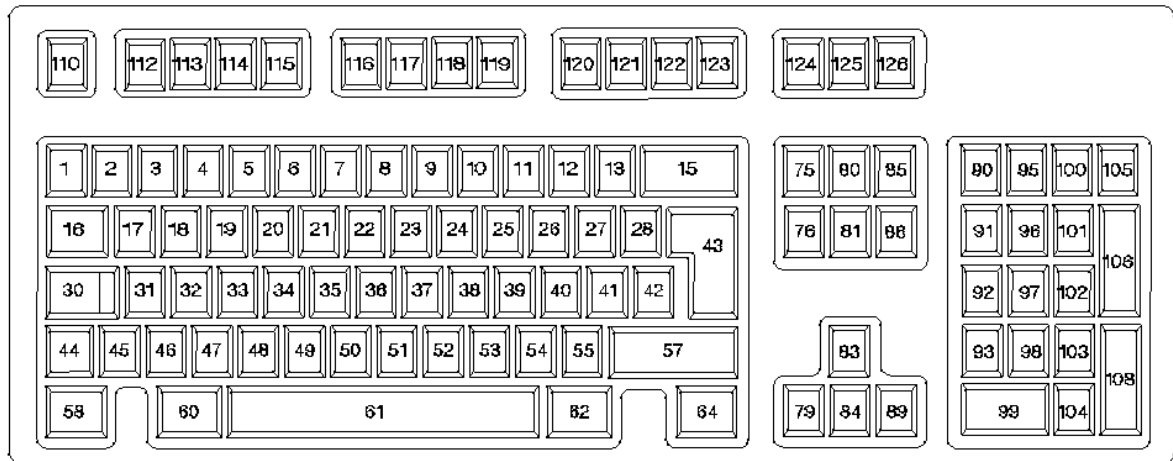


Figure 15-1. Spanish Keyboard Layout



Subtopics

2.14.1 Spanish Keyboard Table

Keyboard Description and Character Reference

Spanish Keyboard Table

2.14.1 Spanish Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard Definition					Returned String	!
			nnn	s	t	-----			
1	Base	°	Masculine Sign	1	b	c	< 167	0xa7	
1	Shift	ª	Feminine Sign	1	s	c	< 166	0xa6	
1	Ctrl	SS4	Single Shift 4	1	c	c	< 28	0x1c	
1	Alt	PFK 86		1	a	f	0x86	ESC [0 8 6 q	
1	AltGr	\	Reverse Slash	1	g	c	< 92	0x5c	
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	
2	Ctrl	PFK 49		2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58		2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr		Pipe Symbol	2	g	c	< 124	0x7c	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	3	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK 59		3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	@	At Sign	3	g	c	< 64	0x40	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift		Product Dot	4	s	c	< 250	0xfa	
4	Ctrl	PFK 50		4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60		4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	#	Number Sign	4	g	c	< 35	0x23	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	\$	Dollar Sign	5	s	c	< 36	0x24	
5	Ctrl	PFK 51		5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61		5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	~	Tilde Accent	5	g	c	< 126	0x7e	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK 52		6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62		6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore		6	g	f	0x1ff	Not Returned	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand	7	s	c	< 38	0x26	
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK 63		7	a	f	0x3f	ESC [0 6 3 q	
7	AltGr	not	NOT Sign	7	g	c	< 170	0xaa	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	/	Slash	8	s	c	< 47	0x2f	
8	Ctrl	PFK 53		8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64		8	a	f	0x40	ESC [0 6 4 q	
8	AltGr	Ignore		8	g	f	0x1ff	Not Returned	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	
9	Ctrl	PFK 54		9	c	f	0x36	ESC [0 5 4 q	
9	Alt	PFK 65		9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	Ignore		9	g	f	0x1ff	Not Returned	
10	Base	9	Nine	10	b	c	< 57	0x39	

Keyboard Description and Character Reference
Spanish Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	<	41	0x29	
10	Ctrl	PFK	55	10	c	f	0x37		ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	Ignore		10	g	f	0x1ff		Not Returned	
11	Base	0	Zero	11	b	c	<	48	0x30	
11	Shift	=	Equal Sign	11	s	c	<	61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	Ignore		11	g	f	0x1ff		Not Returned	
12	Base	'	Quote, Apostrophe	12	b	c	<	39	0x27	
12	Shift	?	Question Mark	12	s	c	<	63	0x3f	
12	Ctrl	PFK	112	12	c	f	0x70		ESC [1 1 2 q	
12	Alt	PFK	113	12	a	f	0x71		ESC [1 1 3 q	
12	AltGr	Ignore		12	g	f	0x1ff		Not Returned	
13	Base	¡	Inverted !	13	b	c	<	173	0xad	
13	Shift	¿	Inverted ?	13	s	c	<	168	0xa8	
13	Ctrl	PFK	69	13	c	f	0x45		ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr	Ignore		13	g	f	0x1ff		Not Returned	
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff		Not Returned	
17	Base	q	Lowercase q	17	b	c	<	113	0x71	(
17	Shift	Q	Uppercase q	17	s	c	<	81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	<	17	0x11	
17	Alt	PFK	74	17	a	f	0x4a		ESC [0 7 4 q	
17	AltGr	Ignore		17	g	f	0x1ff		Not Returned	
18	Base	w	Lowercase w	18	b	c	<	119	0x77	(
18	Shift	W	Uppercase w	18	s	c	<	87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	<	23	0x17	
18	Alt	PFK	75	18	a	f	0x4b		ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	(
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	(
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff		Not Returned	

Keyboard Description and Character Reference
Spanish Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74		C
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79		C
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75		C
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69		C
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		C
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70		C
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	`	Grave Accent	27	b	d	< 96	0x60		I
27	Shift	^	Circumflex Accent	27	s	d	< 94	0x5e		I
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	[	Left Bracket	27	g	c	< 91	0x5b		
28	Base	+	Plus Sign	28	b	c	< 43	0x2b		
28	Shift	*	Asterisk	28	s	c	< 42	0x2a		
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	]	Right Bracket	28	g	c	< 93	0x5d		
29	Not available on keyboard									
30	Base	Caps Lock		None				Not Returned		
30	Shift	Caps Lock		None				Not Returned		
30	Ctrl	Caps Lock		None				Not Returned		
30	Alt	Caps Lock		None				Not Returned		
30	AltGr	Caps Lock		None				Not Returned		
31	Base	a	Lowercase a	31	b	c	< 97	0x61		C
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

Keyboard Description and Character Reference

Spanish Keyboard Table

31	Alt	PFK 87		31	a f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	ñ	n Tilde Small	40	b c	< 164	0xa4	(
40	Shift	Ñ	N Tilde Capital	40	s c	< 165	0xa5	
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g f	0x1ff	Not Returned	
41	Base	|	Acute Accent	41	b d	< 239	0xef	I
41	Shift	..	Diaeresis Accent	41	s d	< 249	0xf9	I
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

Keyboard Description and Character Reference

Spanish Keyboard Table

41	Alt	PFK	99	41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	{	Left Brace	41	g	c	< 123	0x7b	
42	Base	ç	c Cedilla Small	42	b	c	< 135	0x87	(
42	Shift	Ç	c Cedilla Capital	42	s	c	< 128	0x80	
42	Ctrl	PFK	57	42	c	f	0x39	ESC [0 5 7 q	
42	Alt	PFK	115	42	a	f	0x73	ESC [1 1 5 q	
42	AltGr	}	Right Brace	42	g	c	< 125	0x7d	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK	100	43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1ff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1ff	Not Returned	
45	Alt	Ignore		45	a	f	0x1ff	Not Returned	
45	AltGr	Ignore		45	g	f	0x1ff	Not Returned	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK	101	46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1ff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK	102	47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1ff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK	103	48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK	104	49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

Keyboard Description and Character Reference

Spanish Keyboard Table

51	Alt	PFK 106		51	a	f	0x65	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Shift (Right)		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

Keyboard Description and Character Reference
Spanish Keyboard Table

63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
64	AltGr		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f	0x1fff	Not Returned
76	Base	DCH		Delete Character	76	b f	0x151	ESC [P
76	Shift	DCH		Delete Character	76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL		Delete Line	76	a f	0x153	ESC [M
76	AltGr		Ignore		76	g f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB		Cursor Back	79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f	0x1fff	Not Returned
80	Base		HOME		80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f	0x1fff	Not Returned
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU		Cursor Up	83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f	0x1fff	Not Returned
84	Base	CUD		Cursor Down	84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f	0x1fff	Not Returned
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q

Keyboard Description and Character Reference

Spanish Keyboard Table

85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Intersection		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

Keyboard Description and Character Reference

Spanish Keyboard Table

97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None				Return at Alt break
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Junction	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry		None				Return at Alt break
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry		None				Return at Alt break
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	*	Asterisk	100	b	c	< 42	0x2a
100	Shift	*	Asterisk	100	s	c	< 42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num Entry		None				Return at Alt break
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num Entry		None				Return at Alt break
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num Entry		None				Return at Alt break
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

Keyboard Description and Character Reference
Spanish Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

Spanish Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
 Chapter 16. Swedish (Finnish) Keyboard Layout and Table

2.15 Chapter 16. Swedish (Finnish) Keyboard Layout and Table

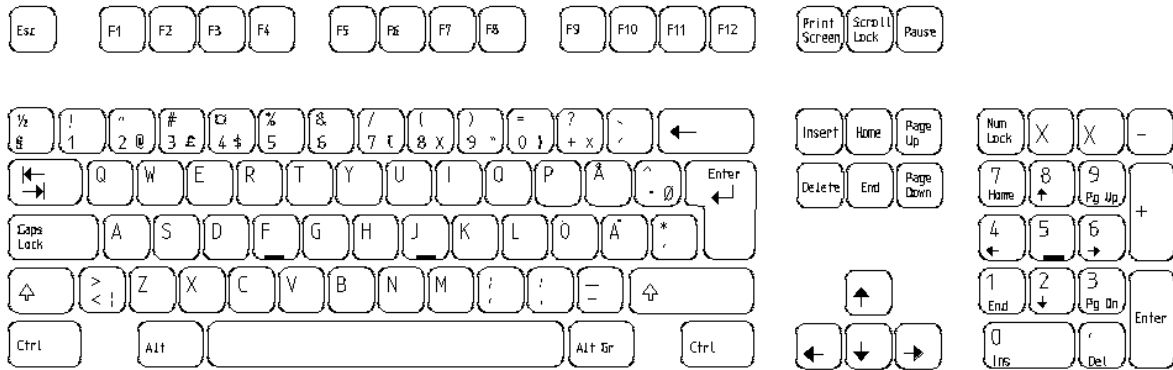
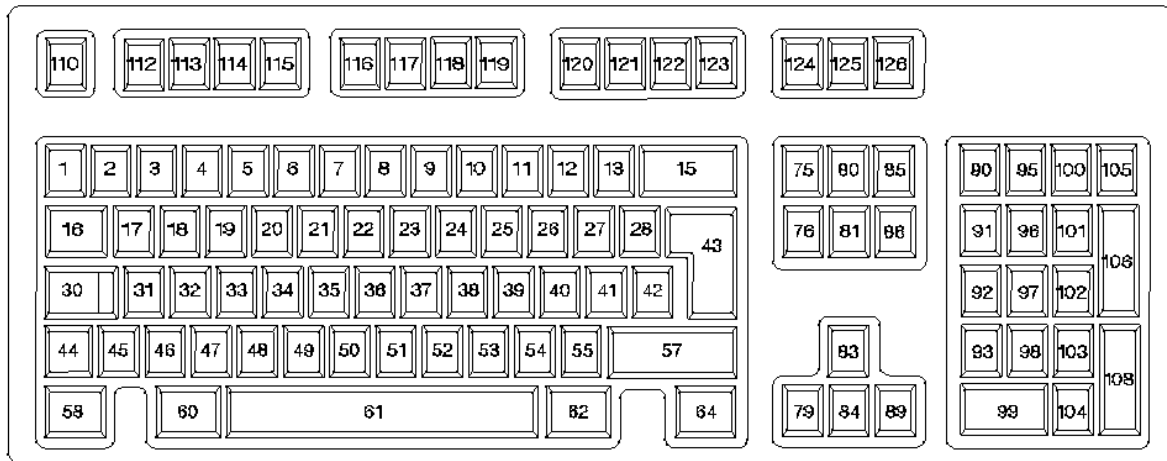


Figure 16-1. Swedish Keyboard Layout



Subtopics

2.15.1 Swedish Keyboard Table

Keyboard Description and Character Reference

Swedish Keyboard Table

2.15.1 Swedish Keyboard Table

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	i
				nnn	s	t	-----		
1	Base	§	Section Symbol	1	b	c	< 245	0xf5	
1	Shift	½	One Half Fraction	1	s	c	< 171	0xab	
1	Ctrl	PFK 57		1	c	f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115		1	a	f	0x73	ESC [1 1 5 q	
1	AltGr	Ignore		1	g	f	0x1ff	Not Returned	
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	!	Exclamation Point	2	s	c	< 33	0x21	
2	Ctrl	PFK 49		2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58		2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore		2	g	f	0x1ff	Not Returned	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	3	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK 59		3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	@	At Sign	3	g	c	< 64	0x40	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift	#	Number Sign	4	s	c	< 35	0x23	
4	Ctrl	PFK 50		4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60		4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	£	Pounds Sterling	4	g	c	< 156	0x9c	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	o	Int. Curr. Symbol	5	s	c	< 207	0xcf	
5	Ctrl	PFK 51		5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61		5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	\$	Dollar Sign	5	g	c	< 36	0x24	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK 52		6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62		6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore		6	g	f	0x1ff	Not Returned	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand	7	s	c	< 38	0x26	
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK 63		7	a	f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore		7	g	f	0x1ff	Not Returned	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	/	Slash	8	s	c	< 47	0x2f	
8	Ctrl	PFK 53		8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64		8	a	f	0x40	ESC [0 6 4 q	
8	AltGr	{	Left Brace	8	g	c	< 123	0x7b	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	
9	Ctrl	ESC	Escape	9	c	c	< 27	0x1b	
9	Alt	PFK 65		9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	[	Left Bracket	9	g	c	< 91	0x5b	
10	Base	9	Nine	10	b	c	< 57	0x39	

Keyboard Description and Character Reference
Swedish Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	< 41	0x29	
10	Ctrl	SS3	Single Shift 3	10	c	c	< 29	0x1d	
10	Alt	PFK	66	10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	]	Right Bracket	10	g	c	< 93	0x5d	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	=	Equal Sign	11	s	c	< 61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43	ESC [0 6 7 q	
11	AltGr	}	Right Brace	11	g	c	< 125	0x7d	
12	Base	+	Plus Sign	12	b	c	< 43	0x2b	
12	Shift	?	Question Mark	12	s	c	< 63	0x3f	
12	Ctrl	SS4	Single Shift 4	12	c	c	< 28	0x1c	
12	Alt	PFK	113	12	a	f	0x71	ESC [1 1 3 q	
12	AltGr	\	Reverse Slash	12	g	c	< 92	0x5c	
13	Base	|	Acute Accent	13	b	d	< 239	0xef	I
13	Shift	`	Grave Accent	13	s	d	< 96	0x60	I
13	Ctrl	PFK	69	13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46	ESC [0 7 0 q	
13	AltGr		Ignore	13	g	f	0x1ff	Not Returned	
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK	71	15	a	f	0x47	ESC [0 7 1 q	
15	AltGr		Ignore	15	g	f	0x1ff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49	ESC [0 7 3 q	
16	AltGr		Ignore	16	g	f	0x1ff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK	74	17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr		Ignore	17	g	f	0x1ff	Not Returned	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK	75	18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr		Ignore	18	g	f	0x1ff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK	76	19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr		Ignore	19	g	f	0x1ff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK	77	20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr		Ignore	20	g	f	0x1ff	Not Returned	

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21	Base	t	Lowercase t	21	b	c	< 116	0x74	C	
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79	C	
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C	
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C	
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	C	
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70	C	
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	å	a Overcircle Small	27	b	c	< 134	0x86	C	
27	Shift	Å	a Overcircle Capital	27	s	c	< 143	0x8f		
27	Ctrl	PFK 54		27	c	c	0x36	ESC [0 5 4 q		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	..	Diaeresis Accent	28	b	d	< 249	0xf9	I	
28	Shift	^	Circumflex Accent	28	s	d	< 94	0x5e	I	
28	Ctrl	PFK 55		28	c	f	0x37	ESC [0 5 5 q		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	~	Tilde Accent	28	g	d	< 126	0x7e	I	
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	C	
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

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31	Alt	PFK 87		31	a f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c c	< 19	0x13	
32	Alt	PFK 88		32	a f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c c	< 4	0x04	
33	Alt	PFK 89		33	a f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c c	< 6	0x06	
34	Alt	PFK 90		34	a f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c c	< 7	0x07	
35	Alt	PFK 91		35	a f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c c	< 8	0x08	
36	Alt	PFK 92		36	a f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c c	< 10	0x0a	
37	Alt	PFK 93		37	a f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c c	< 11	0x0b	
38	Alt	PFK 94		38	a f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c c	< 12	0x0c	
39	Alt	PFK 95		39	a f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g f	0x1ff	Not Returned	
40	Base	ö	o Diaeresis Small	40	b c	< 148	0x94	(
40	Shift	Ö	O Diaeresis Capital	40	s c	< 153	0x99	
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g f	0x1ff	Not Returned	
41	Base	ä	a Diaeresis Small	41	b c	< 132	0x84	(
41	Shift	Ä	A Diaeresis Capital	41	s c	< 142	0x8e	
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	

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41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1ff	Not Returned	
42	Base	'	Quote, Apostrophe	41	b	c	< 39	0x27	
42	Shift	*	Asterisk	39	s	c	< 42	0x2a	
42	Ctrl	Ignore		42	c	f	0x1ff	Not Returned	
42	Alt	Ignore		42	a	f	0x1ff	Not Returned	
42	AltGr	Ignore		42	g	f	0x1ff	Not Returned	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK 100		43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1ff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	<	Less Than Sign	45	b	c	< 60	0x3c	
45	Shift	>	Greater Than Sign	45	s	c	< 62	0x3e	
45	Ctrl	Ignore		45	c	f	0x1ff	Not Returned	
45	Alt	PFK 86		45	a	f	0x56	ESC [0 8 6 q	
45	AltGr	|	Pipe Symbol	45	g	c	< 124	0x7c	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK 101		46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1ff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK 102		47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1ff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a	f	0x6a	ESC [1 0 6 q
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned
52	Base	m	Lowercase m	52	b	c	< 109	0x6d
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned
53	Base	,	Comma	53	b	c	< 44	0x2c
53	Shift	;	Semicolon	53	s	c	< 59	0x3b
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned
54	Base	.	Period	54	b	c	< 46	0x2e
54	Shift	:	Colon	54	s	c	< 58	0x3a
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d
55	Shift	_	Underscore	55	s	c	< 95	0x5f
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned
56	Not available on keyboard							
57	Base	Shift (Right)		None				Not Returned
57	Shift	Shift (Right)		None				Not Returned
57	Ctrl	Shift (Right)		None				Not Returned
57	Alt	Switch Keyboard		None				Reserved
57	AltGr	Shift (Right)		None				Not Returned
58	Base	Control		None				Not Returned
58	Shift	Control		None				Not Returned
58	Ctrl	Control		None				Not Returned
58	Alt	Control		None				Not Returned
58	AltGr	Control		None				Not Returned
59	Not available on keyboard							
60	Base	Alternate Shift		None				Not Returned
60	Shift	Alternate Shift		None				Not Returned
60	Ctrl	Alternate Shift		None				Not Returned
60	Alt	Alternate Shift		None				Not Returned
60	AltGr	Alternate Shift		None				Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20
61	Shift	SP	Space	61	s	c	< 32	0x20
61	Ctrl	SP	Space	61	c	c	< 32	0x20
61	Alt	SP	Space	61	a	c	< 32	0x20
61	AltGr	Ignore		61	g	f	0x1ff	Not Returned
62	Base	Alternate Graphic Shift		None				Not Returned
62	Shift	Alternate Graphic Shift		None				Not Returned
62	Ctrl	Alternate Graphic Shift		None				Not Returned
62	Alt	Alternate Graphic Shift		None				Not Returned
62	AltGr	Alternate Graphic Shift		None				Not Returned

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63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
64	AltGr		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
75	AltGr		Ignore		75	g f	0x1fff	Not Returned
76	Base	DCH		Delete Character	76	b f	0x151	ESC [P
76	Shift	DCH		Delete Character	76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL		Delete Line	76	a f	0x153	ESC [M
76	AltGr		Ignore		76	g f	0x1fff	Not Returned
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB		Cursor Back	79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
79	AltGr		Ignore		79	g f	0x1fff	Not Returned
80	Base		HOME		80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
80	AltGr		Ignore		80	g f	0x1fff	Not Returned
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
81	AltGr		Ignore		81	g f	0x1fff	Not Returned
82	Not available on keyboard							
83	Base	CUU		Cursor Up	83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
83	AltGr		Ignore		83	g f	0x1fff	Not Returned
84	Base	CUD		Cursor Down	84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
84	AltGr		Ignore		84	g f	0x1fff	Not Returned
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q

Keyboard Description and Character Reference

Swedish Keyboard Table

85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	÷	Division Sign		95	b	c	< 246	0xf6
95	Shift	÷	Division Sign		95	s	c	< 246	0xf6
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Edge Int.		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

Keyboard Description and Character Reference

Swedish Keyboard Table

97	Shift	5	Five	97	s	c	< 53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None	Return at Alt break			
97	AltGr	Ignore		97	g	f	0x1ff	Not Returned
98	Base	-	Bottom Intersection	98	b	c	< 193	0xc1
98	Shift	2	Two	98	s	c	< 50	0x32
98	Ctrl	PFK	186	98	c	f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry		None	Return at Alt break			
98	AltGr	Ignore		98	g	f	0x1ff	Not Returned
99	Base	|	Vertical Bar	99	b	c	< 179	0xb3
99	Shift	0	Zero	99	s	c	< 48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry		None	Return at Alt break			
99	AltGr	Ignore		99	g	f	0x1ff	Not Returned
100	Base	|	Multiplication Sign	100	b	c	< 158	0x9e
100	Shift	|	Multiplication Sign	100	s	c	< 158	0x9e
100	Ctrl	PFK	187	100	c	f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc	ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff	Not Returned
101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt	Alt+Num Entry		None	Return at Alt break			
101	AltGr	Ignore		101	g	f	0x1ff	Not Returned
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt	Alt+Num Entry		None	Return at Alt break			
102	AltGr	Ignore		102	g	f	0x1ff	Not Returned
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt	Alt+Num Entry		None	Return at Alt break			
103	AltGr	Ignore		103	g	f	0x1ff	Not Returned
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	,	Comma	104	s	c	< 44	0x2c
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							

Keyboard Description and Character Reference

Swedish Keyboard Table

108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

Keyboard Description and Character Reference

Swedish Keyboard Table

119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference

Chapter 17. Swiss Keyboard Layout and Table

2.16 Chapter 17. Swiss Keyboard Layout and Table

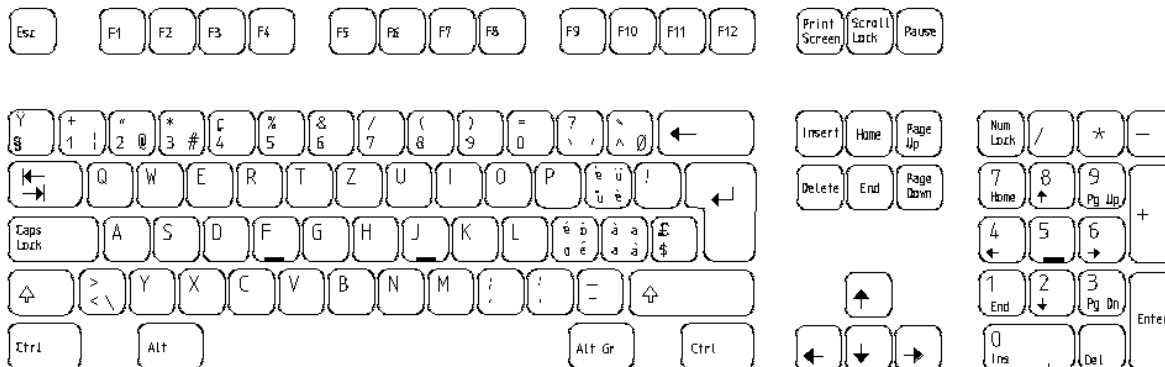
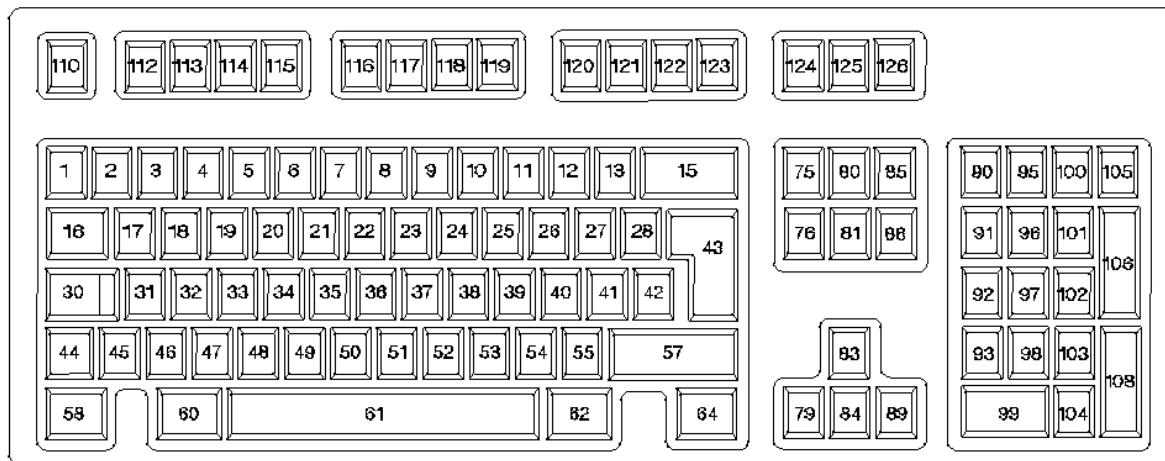


Figure 17-1. Swiss Keyboard Layout



Note: The Swiss German and Swiss French variations of this keyboard are different in keyboard position codes 27, 40, and 41. In the following keyboard table these differences are indicated.

Subtopics

2.16.1 Swiss Keyboard Table

Keyboard Description and Character Reference

Swiss Keyboard Table

2.16.1 Swiss Keyboard Table

Key. Posn.	Shift	Assignment		Keyboard Definition				Returned String	i
				nnn	s	t	-----		
1	Base	§	Section Symbol	1	b	c	< 245	0xf5	
1	Shift	°	Degree Symbol	1	s	c	< 248	0xf8	
1	Ctrl	PFK 57		1	c	f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115		1	a	f	0x73	ESC [1 1 5 q	
1	AltGr	Ignore		1	g	f	0x1ff	Not Returned	
2	Base	1	One	2	b	c	< 49	0x31	
2	Shift	+	Plus Sign	2	s	c	< 43	0x2b	
2	Ctrl	PFK 49		2	c	f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58		2	a	f	0x3a	ESC [0 5 8 q	
2	AltGr	|	Logical OR	2	g	c	< 224	0x7c	
3	Base	2	Two	3	b	c	< 50	0x32	
3	Shift	"	Double Quote	3	s	c	< 34	0x22	
3	Ctrl	NUL	Null	3	c	c	< 0	0x00	
3	Alt	PFK 59		3	a	f	0x3b	ESC [0 5 9 q	
3	AltGr	@	At Sign	3	g	c	< 64	0x40	
4	Base	3	Three	4	b	c	< 51	0x33	
4	Shift	*	Asterisk	4	s	c	< 42	0x2a	
4	Ctrl	PFK 50		4	c	f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60		4	a	f	0x3c	ESC [0 6 0 q	
4	AltGr	#	Number Sign	4	g	c	< 35	0x23	
5	Base	4	Four	5	b	c	< 52	0x34	
5	Shift	ç	c Cedilla Small	5	s	c	< 135	0x87	
5	Ctrl	PFK 51		5	c	f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61		5	a	f	0x3d	ESC [0 6 1 q	
5	AltGr	Ignore		5	g	f	0x1ff	Not Returned	
6	Base	5	Five	6	b	c	< 53	0x35	
6	Shift	%	Percent Sign	6	s	c	< 37	0x25	
6	Ctrl	PFK 52		6	c	f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62		6	a	f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore		6	g	f	0x1ff	Not Returned	
7	Base	6	Six	7	b	c	< 54	0x36	
7	Shift	&	Ampersand	7	s	c	< 38	0x26	
7	Ctrl	SS2	Single Shift 2	7	c	c	< 30	0x1e	
7	Alt	PFK 63		7	a	f	0x3f	ESC [0 6 3 q	
7	AltGr	not	NOT Sign	7	g	c	< 170	0xaa	
8	Base	7	Seven	8	b	c	< 55	0x37	
8	Shift	/	Slash	8	s	c	< 47	0x2f	
8	Ctrl	PFK 53		8	c	f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64		8	a	f	0x40	ESC [0 6 4 q	
8	AltGr	|	Broken Vertical Bar	8	g	c	< 221	0xdd	
9	Base	8	Eight	9	b	c	< 56	0x38	
9	Shift	(	Left Parenthesis	9	s	c	< 40	0x28	
9	Ctrl	PFK 54		9	c	f	0x36	ESC [0 5 4 q	
9	Alt	PFK 65		9	a	f	0x41	ESC [0 6 5 q	
9	AltGr	¢	Cent Sign	9	g	c	< 189	0xbd	
10	Base	9	Nine	10	b	c	< 57	0x39	

Keyboard Description and Character Reference

Swiss Keyboard Table

10	Shift	)	Right Parenthesis	10	s	c	<	41	0x29	
10	Ctrl	PFK	55	10	c	f	0x37		ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42		ESC [0 6 6 q	
10	AltGr	Ignore		10	g	f	0x1ff		Not Returned	
11	Base	0	Zero	11	b	c	<	48	0x30	
11	Shift	=	Equal Sign	11	s	c	<	61	0x3d	
11	Ctrl	PFK	56	11	c	f	0x38		ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43		ESC [0 6 7 q	
11	AltGr	Ignore		11	g	f	0x1ff		Not Returned	
12	Base	'	Quote, Apostrophe	12	b	c	<	39	0x27	
12	Shift	?	Question Mark	12	s	c	<	63	0x3f	
12	Ctrl	PFK	112	12	c	f	0x70		ESC [1 1 2 q	
12	Alt	PFK	113	12	a	f	0x71		ESC [1 1 3 q	
12	AltGr	|	Acute Accent	12	g	d	<	239	0xef	I
13	Base	^	Circumflex Accent	13	b	d	<	94	0x5e	I
13	Shift	`	Grave Accent	13	s	d	<	96	0x60	I
13	Ctrl	PFK	69	13	c	f	0x45		ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46		ESC [0 7 0 q	
13	AltGr	~	Tilde Accent	13	g	d	<	126	0x7e	I
14	Not available on keyboard									
15	Base	BS	Back Space	15	b	c	<	8	0x08	
15	Shift	BS	Back Space	15	s	c	<	8	0x08	
15	Ctrl	DEL	Delete	15	c	c	<	127	0x7f	
15	Alt	PFK	71	15	a	f	0x47		ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff		Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	<	9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105		ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48		ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49		ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff		Not Returned	
17	Base	q	Lowercase q	17	b	c	<	113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	<	81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	<	17	0x11	
17	Alt	PFK	74	17	a	f	0x4a		ESC [0 7 4 q	
17	AltGr	Ignore		17	g	f	0x1ff		Not Returned	
18	Base	w	Lowercase w	18	b	c	<	119	0x77	C
18	Shift	W	Uppercase w	18	s	c	<	87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	<	23	0x17	
18	Alt	PFK	75	18	a	f	0x4b		ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff		Not Returned	
19	Base	e	Lowercase e	19	b	c	<	101	0x65	C
19	Shift	E	Uppercase e	19	s	c	<	69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	<	5	0x05	
19	Alt	PFK	76	19	a	f	0x4c		ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff		Not Returned	
20	Base	r	Lowercase r	20	b	c	<	114	0x72	C
20	Shift	R	Uppercase r	20	s	c	<	82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	<	18	0x12	
20	Alt	PFK	77	20	a	f	0x4d		ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff		Not Returned	

Keyboard Description and Character Reference
Swiss Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74	(
21	Shift	T	Uppercase t	21	s	c	< 84	0x54	(
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14	(
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q	(
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned	(
22	Base	z	Lowercase z	22	b	c	< 122	0x7a	(
22	Shift	Z	Uppercase z	22	s	c	< 90	0x5a	(
22	Ctrl	SUB	Substitute Char.	22	c	c	< 26	0x1a	(
22	Alt	PFK 101		22	a	f	0x65	ESC [1 0 1 q	(
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned	(
23	Base	u	Lowercase u	23	b	c	< 117	0x75	(
23	Shift	U	Uppercase u	23	s	c	< 85	0x55	(
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15	(
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q	(
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned	(
24	Base	i	Lowercase i	24	b	c	< 105	0x69	(
24	Shift	I	Uppercase i	24	s	c	< 73	0x49	(
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09	(
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q	(
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned	(
25	Base	o	Lowercase o	25	b	c	< 111	0x6f	(
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f	(
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f	(
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q	(
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned	(
26	Base	p	Lowercase p	26	b	c	< 112	0x70	(
26	Shift	P	Uppercase p	26	s	c	< 80	0x50	(
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10	(
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q	(
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned	(
27	Base	ü	u Diaeresis Small	27	b	c	< 129	0x81	(
27	Shift	è	e Grave Small	27	s	c	< 138	0x8a	(
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b	(
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q	(
27	AltGr	[	Left Bracket	27	g	c	< 91	0x5b	(
27	Base	è	e Grave Small	27	b	c	< 138	0x8a	(
27	Shift	ü	u Diaeresis Small	27	s	c	< 129	0x81	(
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b	(
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q	(
27	AltGr	[	Left Bracket	27	g	c	< 91	0x5b	(
28	Base	..	Diaeresis Accent	28	b	d	< 249	0xf9	I
28	Shift	!	Exclamation Point	28	s	c	< 33	0x21	(
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d	(
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q	(
28	AltGr	]	Right Bracket	28	g	c	< 93	0x5d	(
29	Not available on keyboard								
30	Base	Caps Lock		None				Not Returned	
30	Shift	Caps Lock		None				Not Returned	
30	Ctrl	Caps Lock		None				Not Returned	

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30	Alt	Caps Lock		None				Not Returned	
30	AltGr	Caps Lock		None				Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61	(
31	Shift	A	Uppercase a	31	s	c	< 65	0x41	
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01	
31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	ö	o Diaeresis Small	40	b	c	< 148	0x94	(
40	Shift	é	e Acute Small	40	s	c	< 130	0x82	(
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	(

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40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	(
40	AltGr	Ignore		40	g f	0x1fff	Not Returned	(
40	Base	é e Acute Small		40	b c <	130	0x82	(
40	Shift	ö o Diaeresis Small		40	s c <	148	0x94	(
40	Ctrl	PFK 96		40	c f	0x60	ESC [0 9 6 q	(
40	Alt	PFK 97		40	a f	0x61	ESC [0 9 7 q	(
40	AltGr	Ignore		40	g f	0x1fff	Not Returned	(
41	Base	ä a Diaeresis Small		41	b c <	132	0x84	(
41	Shift	à a Grave Small		41	s c <	133	0x85	(
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	(
41	Alt	PFK 99		41	a f	0x63	ESC [0 9 9 q	(
41	AltGr	{ Left Brace		41	g c <	123	0x7b	(
41	Base	à a Grave Small		41	b c <	133	0x85	(
41	Shift	ä a Diaeresis Small		41	s c <	132	0x84	(
41	Ctrl	PFK 98		41	c f	0x62	ESC [0 9 8 q	(
41	Alt	PFK 99		41	a f	0x63	ESC [0 9 9 q	(
41	AltGr	{ Left Brace		41	g c <	123	0x7b	(
42	Base	\$ Dollar Sign		42	b c <	36	0x24	
42	Shift	£ Pounds Sterling		42	s c <	156	0x9c	
42	Ctrl	Ignore		42	c f	0x1fff	Not Returned	
42	Alt	Ignore		42	a f	0x1fff	Not Returned	
42	AltGr	} Right Brace		42	g c <	125	0x7d	
43	Base	CR Carriage Return		43	b c <	13	0x0d	
43	Shift	CR Carriage Return		43	s c <	13	0x0d	
43	Ctrl	CR Carriage Return		43	c c <	13	0x0d	
43	Alt	PFK 100		43	a f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g f	0x1fff	Not Returned	
44	Base	Shift (Left)	None				Not Returned	
44	Shift	Shift (Left)	None				Not Returned	
44	Ctrl	Shift (Left)	None				Not Returned	
44	Alt	Shift (Left)	None				Reserved	
44	AltGr	Shift (Left)	None				Not Returned	
45	Base	< Less Than Sign		45	b c <	60	0x3c	
45	Shift	> Greater Than Sign		45	s c <	62	0x3e	
45	Ctrl	SS4 Single Shift 4		45	c c <	28	0x1c	
45	Alt	PFK 86		45	a f	0x56	ESC [0 8 6 q	
45	AltGr	\ Reverse Slash		45	g c <	92	0x5c	
46	Base	y Lowercase y		46	b c <	121	0x79	(
46	Shift	Y Uppercase y		46	s c <	89	0x59	
46	Ctrl	EM End of Media		46	c c <	25	0x19	
46	Alt	PFK 79		46	a f	0x4f	ESC [0 7 9 q	
46	AltGr	Ignore		46	g f	0x1fff	Not Returned	
47	Base	x Lowercase x		47	b c <	120	0x78	(
47	Shift	X Uppercase x		47	s c <	88	0x58	
47	Ctrl	CAN Cancel		47	c c <	24	0x18	
47	Alt	PFK 102		47	a f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g f	0x1fff	Not Returned	
48	Base	c Lowercase c		48	b c <	99	0x63	(
48	Shift	C Uppercase c		48	s c <	67	0x43	
48	Ctrl	ETX End of Text		48	c c <	3	0x03	

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48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1ff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1ff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1ff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	
51	Alt	PFK 106		51	a	f	0x65	ESC [1 0 6 q	
51	AltGr	Ignore		51	g	f	0x1ff	Not Returned	
52	Base	m	Lowercase m	52	b	c	< 109	0x6d	(
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d	
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d	
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q	
52	AltGr	Ignore		52	g	f	0x1ff	Not Returned	
53	Base	,	Comma	53	b	c	< 44	0x2c	
53	Shift	;	Semicolon	53	s	c	< 59	0x3b	
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q	
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q	
53	AltGr	Ignore		53	g	f	0x1ff	Not Returned	
54	Base	.	Period	54	b	c	< 46	0x2e	
54	Shift	:	Colon	54	s	c	< 58	0x3a	
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q	
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q	
54	AltGr	Ignore		54	g	f	0x1ff	Not Returned	
55	Base	-	Hyphen, Minus Sign	55	b	c	< 45	0x2d	
55	Shift	_	Underscore	55	s	c	< 95	0x5f	
55	Ctrl	SS1	Single Shift 1	55	c	c	< 31	0x1f	
55	Alt	PFK 68		55	a	f	0x44	ESC [0 6 8 q	
55	AltGr	Ignore		55	g	f	0x1ff	Not Returned	
56	Not available on keyboard								
57	Base	Shift (Right)		None					Not Returned
57	Shift	Shift (Right)		None					Not Returned
57	Ctrl	Shift (Right)		None					Not Returned
57	Alt	Shift (Right)		None					Reserved
57	AltGr	Shift (Right)		None					Not Returned
58	Base	Control		None					Not Returned
58	Shift	Control		None					Not Returned
58	Ctrl	Control		None					Not Returned
58	Alt	Control		None					Not Returned
58	AltGr	Control		None					Not Returned
59	Not available on keyboard								

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60	Base	Alternate Shift	None				Not Returned
60	Shift	Alternate Shift	None				Not Returned
60	Ctrl	Alternate Shift	None				Not Returned
60	Alt	Alternate Shift	None				Not Returned
60	AltGr	Alternate Shift	None				Not Returned
61	Base	SP Space	61	b c	< 32	0x20	
61	Shift	SP Space	61	s c	< 32	0x20	
61	Ctrl	SP Space	61	c c	< 32	0x20	
61	Alt	SP Space	61	a c	< 32	0x20	
61	AltGr	Ignore	61	g f	0x1ff		Not Returned
62	Base	Alternate Graphic Shift	None				Not Returned
62	Shift	Alternate Graphic Shift	None				Not Returned
62	Ctrl	Alternate Graphic Shift	None				Not Returned
62	Alt	Alternate Graphic Shift	None				Not Returned
62	AltGr	Alternate Graphic Shift	None				Not Returned
63	Not available on keyboard						
64	Base	PFK 114	64	b f	0x72		ESC [1 1 4 q
64	Shift	Previous Window	None				Previous Window
64	Ctrl	Windows Window	None				Windows Window
64	Alt	Next Window	None				Next Window
64	AltGr	Next Window	None				Next Window
65 - 74	Not available on keyboard						
75	Base	PFK 139 INS Toggle	75	b f	0x8b		ESC [1 3 9 q
75	Shift	PFK 139 INS Toggle	75	s f	0x8b		ESC [1 3 9 q
75	Ctrl	PFK 140	75	c f	0x8c		ESC [1 4 0 q
75	Alt	PFK 141	75	a f	0x8d		ESC [1 4 1 q
75	AltGr	Ignore	75	g f	0x1ff		Not Returned
76	Base	DCH Delete Character	76	b f	0x151		ESC [P
76	Shift	DCH Delete Character	76	s f	0x151		ESC [P
76	Ctrl	PFK 142	76	c f	0x8e		ESC [1 4 2 q
76	Alt	DL Delete Line	76	a f	0x153		ESC [M
76	AltGr	Ignore	76	g f	0x1ff		Not Returned
77	Not available on keyboard						
78	Not available on keyboard						
79	Base	CUB Cursor Back	79	b f	0x104		ESC [D
79	Shift	PFK 158	79	s f	0x9e		ESC [1 5 8 q
79	Ctrl	PFK 159	79	c f	0x9f		ESC [1 5 9 q
79	Alt	PFK 160	79	a f	0xa0		ESC [1 6 0 q
79	AltGr	Ignore	79	g f	0x1ff		Not Returned
80	Base	HOME	80	b f	0x108		ESC [H
80	Shift	PFK 143	80	s f	0x8f		ESC [1 4 3 q
80	Ctrl	PFK 144	80	c f	0x90		ESC [1 4 4 q
80	Alt	PFK 145	80	a f	0x91		ESC [1 4 5 q
80	AltGr	Ignore	80	g f	0x1ff		Not Returned
81	Base	PFK 146	81	b f	0x92		ESC [1 4 6 q
81	Shift	PFK 147	81	s f	0x93		ESC [1 4 7 q
81	Ctrl	PFK 148	81	c f	0x94		ESC [1 4 8 q

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81	Alt	PFK 149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1ff	Not Returned
82	Not available on keyboard							
83	Base	CUU	Cursor Up	83	b	f	0x101	ESC [A
83	Shift	PFK 161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK 162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK 163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1ff	Not Returned
84	Base	CUD	Cursor Down	84	b	f	0x102	ESC [B
84	Shift	PFK 164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK 165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK 166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1ff	Not Returned
85	Base	PFK 150		85	b	f	0x96	ESC [1 5 0 q
85	Shift	PFK 151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK 152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK 153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore		85	g	f	0x1ff	Not Returned
86	Base	PFK 154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK 155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK 156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK 157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore		86	g	f	0x1ff	Not Returned
87	Not available on keyboard							
88	Not available on keyboard							
89	Base	CUF	Cursor Forward	89	b	f	0x103	ESC [C
89	Shift	PFK 167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK 168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK 169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore		89	g	f	0x1ff	Not Returned
90	Base	NUM LOCK		None				Not Returned
90	Shift	NUM LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3	90	c	c	< 19	0x13
90	Alt	PFK 170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore		90	g	f	0x1ff	Not Returned
91	Base	+	Upper Left Corner	91	b	c	< 218	0xda
91	Shift	7	Seven	91	s	c	< 55	0x37
91	Ctrl	PFK 172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num Entry		None				Return at Alt Break
91	AltGr	Ignore		91	g	f	0x1ff	Not Returned
92	Base	+	Left Edge Int.	92	b	c	< 195	0xc3
92	Shift	4	Four	92	s	c	< 52	0x34
92	Ctrl	PFK 174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num Entry		None				Return at Alt Break
92	AltGr	Ignore		92	g	f	0x1ff	Not Returned
93	Base	+	Lower Left Corner	93	b	c	< 192	0xc0
93	Shift	1	One	93	s	c	< 49	0x31
93	Ctrl	PFK 176		93	c	f	0xb0	ESC [1 7 6 q

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93	Alt	Alt+Num Entry	None					Return at Alt Break
93	AltGr	Ignore	93	g	f	0x1fff		Not Returned
94 Not available on keyboard								
95	Base	/ Slash	95	b	c	< 47		0x2f
95	Shift	/ Slash	95	s	c	< 47		0x2f
95	Ctrl	PFK 179	95	c	f	0xb3		ESC [1 7 9 q
95	Alt	PFK 180	95	a	f	0xb4		ESC [1 8 0 q
95	AltGr	Ignore	95	g	f	0x1fff		Not Returned
96	Base	- Top Edge Int.	96	b	c	< 194		0xc2
96	Shift	8 Eight	96	s	c	< 56		0x38
96	Ctrl	PFK 182	96	c	f	0xb6		ESC [1 8 2 q
96	Alt	Alt+Num Entry	None					Return at Alt break
96	AltGr	Ignore	96	g	f	0x1fff		Not Returned
97	Base	+ Center Intersection	97	b	c	< 197		0xc5
97	Shift	5 Five	97	s	c	< 53		0x35
97	Ctrl	PFK 184	97	c	f	0xb8		ESC [1 8 4 q
97	Alt	Alt+Num Entry	None					Return at Alt break
97	AltGr	Ignore	97	g	f	0x1fff		Not Returned
98	Base	- Bottom Intersection	98	b	c	< 193		0xc1
98	Shift	2 Two	98	s	c	< 50		0x32
98	Ctrl	PFK 186	98	c	f	0xba		ESC [1 8 6 q
98	Alt	Alt+Num Entry	None					Return at Alt break
98	AltGr	Ignore	98	g	f	0x1fff		Not Returned
99	Base	| Vertical Bar	99	b	c	< 179		0xb3
99	Shift	0 Zero	99	s	c	< 48		0x30
99	Ctrl	PFK 178	99	c	f	0xb2		ESC [1 7 8 q
99	Alt	Alt+Num Entry	None					Return at Alt break
99	AltGr	Ignore	99	g	f	0x1fff		Not Returned
100	Base	* Asterisk	100	b	c	< 42		0x2a
100	Shift	* Asterisk	100	s	c	< 42		0x2a
100	Ctrl	PFK 187	100	c	f	0xbb		ESC [1 8 7 q
100	Alt	PFK 188	100	a	f	0xbc		ESC [1 8 8 q
100	AltGr	Ignore	100	g	f	0x1fff		Not Returned
101	Base	+ Upper Right Corner	101	b	c	< 191		0xbf
101	Shift	9 Nine	101	s	c	< 57		0x39
101	Ctrl	PFK 190	101	c	f	0xbe		ESC [1 9 0 q
101	Alt	Alt+Num Entry	None					Return at Alt break
101	AltGr	Ignore	101	g	f	0x1fff		Not Returned
102	Base	| Right Edge Int.	102	b	c	< 180		0xb4
102	Shift	6 Six	102	s	c	< 54		0x36
102	Ctrl	PFK 192	102	c	f	0xc0		ESC [1 9 2 q
102	Alt	Alt+Num Entry	None					Return at Alt break
102	AltGr	Ignore	102	g	f	0x1fff		Not Returned
103	Base	+ Lower Right Corner	103	b	c	< 217		0xd9
103	Shift	3 Three	103	s	c	< 51		0x33
103	Ctrl	PFK 194	103	c	f	0xc2		ESC [1 9 4 q
103	Alt	Alt+Num Entry	None					Return at Alt break
103	AltGr	Ignore	103	g	f	0x1fff		Not Returned
104	Base	- Horizontal Line	104	b	c	< 196		0xc4

Keyboard Description and Character Reference

Swiss Keyboard Table

104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff	Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff	Not Returned
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff	Not Returned
107	Not available on keyboard							
108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109	Not available on keyboard							
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111	Not available on keyboard							
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q

Keyboard Description and Character Reference

Swiss Keyboard Table

116	Shift	PFK	17		116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29		116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41		116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore			116	g	f	0x1ff	Not Returned
117	Base	PFK	6		117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18		117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30		117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42		117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore			117	g	f	0x1ff	Not Returned
118	Base	PFK	7		118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19		118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31		118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43		118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore			118	g	f	0x1ff	Not Returned
119	Base	PFK	8		119	b	f	0x08	ESC [0 0 8 q
119	Shift	PFK	20		119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32		119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44		119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore			119	g	f	0x1ff	Not Returned
120	Base	PFK	9		120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21		120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33		120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45		120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore			120	g	f	0x1ff	Not Returned
121	Base	PFK	10		121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22		121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34		121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46		121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore			121	g	f	0x1ff	Not Returned
122	Base	PFK	11		122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23		122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35		122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47		122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore			122	g	f	0x1ff	Not Returned
123	Base	PFK	12		123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24		123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36		123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48		123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore			123	g	f	0x1ff	Not Returned
124	Base	PFK	209		124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210		124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211		124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212		124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore			124	g	f	0x1ff	Not Returned
125	Base	PFK	213		125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214		125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215		125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216		125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore			125	g	f	0x1ff	Not Returned
126	Base	PFK	217		126	b	f	0xd9	ESC [2 1 7 q

Keyboard Description and Character Reference

Swiss Keyboard Table

126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
Chapter 18. UK English Keyboard Layout and Table

2.17 Chapter 18. UK English Keyboard Layout and Table

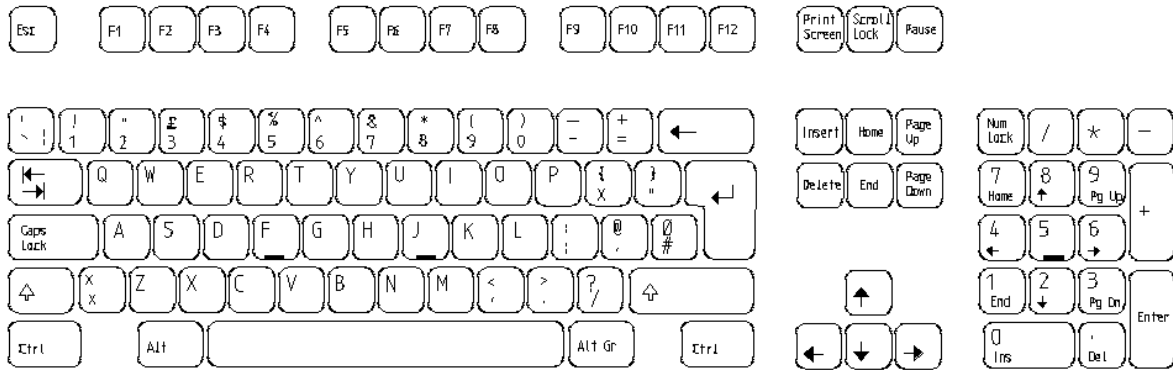
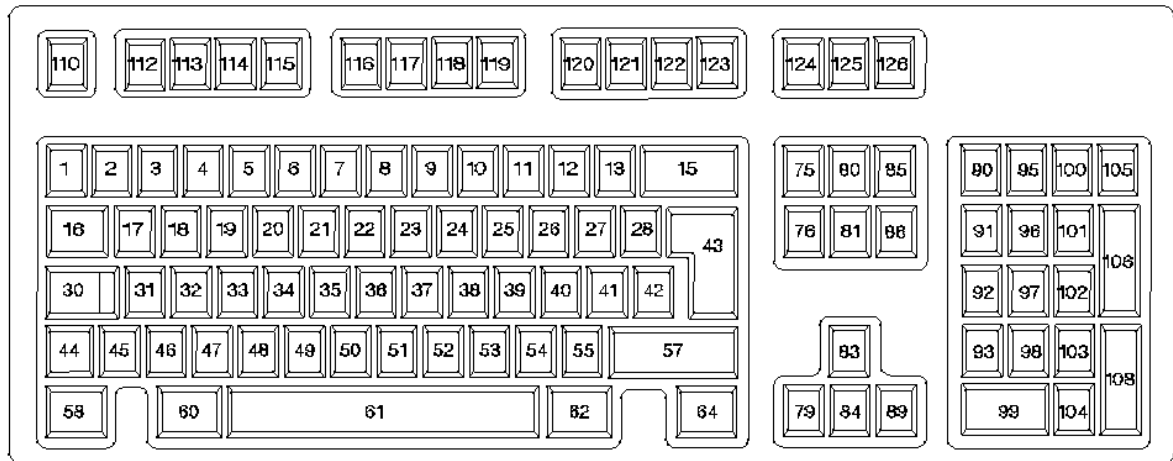


Figure 18-1. United Kingdom English Keyboard Layout



Subtopics

2.17.1 UK English Keyboard Table

Keyboard Description and Character Reference

UK English Keyboard Table

2.17.1 UK English Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	!
1	Base	` Grave Accent	1	b c	< 96	0x60	
1	Shift	not NOT Sign	1	s c	< 170	0xaa	
1	Ctrl	PFK 57	1	c f	0x39	ESC [0 5 7 q	
1	Alt	PFK 115	1	a f	0x73	ESC [1 1 5 q	
1	AltGr	| Logical OR	1	g c	< 124	0x7c	
2	Base	1 One	2	b c	< 49	0x31	
2	Shift	! Exclamation Point	2	s c	< 33	0x21	
2	Ctrl	PFK 49	2	c f	0x31	ESC [0 4 9 q	
2	Alt	PFK 58	2	a f	0x3a	ESC [0 5 8 q	
2	AltGr	Ignore	2	g f	0x1ff	Not Returned	
3	Base	2 Two	3	b c	< 50	0x32	
3	Shift	" Double Quote	3	s c	< 34	0x22	
3	Ctrl	NUL Null	3	c c	< 0	0x00	
3	Alt	PFK 59	3	a f	0x3b	ESC [0 5 9 q	
3	AltGr	Ignore	3	g f	0x1ff	Not Returned	
4	Base	3 Three	4	b c	< 51	0x33	
4	Shift	£ Pounds Sterling	4	s c	< 156	0x9c	
4	Ctrl	PFK 50	4	c f	0x32	ESC [0 5 0 q	
4	Alt	PFK 60	4	a f	0x3c	ESC [0 6 0 q	
4	AltGr	Ignore	4	g f	0x1ff	Not Returned	
5	Base	4 Four	5	b c	< 52	0x34	
5	Shift	\$ Dollar Sign	5	s c	< 36	0x24	
5	Ctrl	PFK 51	5	c f	0x33	ESC [0 5 1 q	
5	Alt	PFK 61	5	a f	0x3d	ESC [0 6 1 q	
5	AltGr	Ignore	5	g f	0x1ff	Not Returned	
6	Base	5 Five	6	b c	< 53	0x35	
6	Shift	% Percent Sign	6	s c	< 37	0x25	
6	Ctrl	PFK 52	6	c f	0x34	ESC [0 5 2 q	
6	Alt	PFK 62	6	a f	0x3e	ESC [0 6 2 q	
6	AltGr	Ignore	6	g f	0x1ff	Not Returned	
7	Base	6 Six	7	b c	< 54	0x36	
7	Shift	^ Circumflex Accent	7	s c	< 94	0x5e	
7	Ctrl	SS2 Single Shift 2	7	c c	< 30	0x1e	
7	Alt	PFK 63	7	a f	0x3f	ESC [0 6 3 q	
7	AltGr	Ignore	7	g f	0x1ff	Not Returned	
8	Base	7 Seven	8	b c	< 55	0x37	
8	Shift	& Ampersand	8	s c	< 38	0x26	
8	Ctrl	PFK 53	8	c f	0x35	ESC [0 5 3 q	
8	Alt	PFK 64	8	a f	0x40	ESC [0 6 4 q	
8	AltGr	Ignore	8	g f	0x1ff	Not Returned	
9	Base	8 Eight	9	b c	< 56	0x38	
9	Shift	* Asterisk	9	s c	< 42	0x2a	
9	Ctrl	PFK 54	9	c f	0x36	ESC [0 5 4 q	
9	Alt	PFK 65	9	a f	0x41	ESC [0 6 5 q	
9	AltGr	Ignore	9	g f	0x1ff	Not Returned	
10	Base	9 Nine	10	b c	< 57	0x39	

Keyboard Description and Character Reference

UK English Keyboard Table

10	Shift	(	Left Parenthesis	10	s	c	< 40	0x28	
10	Ctrl	PFK	55	10	c	f	0x37	ESC [0 5 5 q	
10	Alt	PFK	66	10	a	f	0x42	ESC [0 6 6 q	
10	AltGr	Ignore		10	g	f	0x1ff	Not Returned	
11	Base	0	Zero	11	b	c	< 48	0x30	
11	Shift	)	Right Parenthesis	11	s	c	< 41	0x29	
11	Ctrl	PFK	56	11	c	f	0x38	ESC [0 5 6 q	
11	Alt	PFK	67	11	a	f	0x43	ESC [0 6 7 q	
11	AltGr	Ignore		11	g	f	0x1ff	Not Returned	
12	Base	-	Hyphen	12	b	c	< 45	0x2d	
12	Shift	_	Underscore	12	s	c	< 95	0x5f	
12	Ctrl	SS1	Single Shift 1	12	c	c	< 31	0x1f	
12	Alt	PFK	68	12	a	f	0x44	ESC [0 6 8 q	
12	AltGr	Ignore		12	g	f	0x1ff	Not Returned	
13	Base	=	Equal Sign	13	b	c	< 61	0x3d	
13	Shift	+	Plus Sign	13	s	c	< 43	0x2b	
13	Ctrl	PFK	69	13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46	ESC [0 7 0 q	
13	AltGr	Ignore		13	g	f	0x1ff	Not Returned	
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK	71	15	a	f	0x47	ESC [0 7 1 q	
15	AltGr	Ignore		15	g	f	0x1ff	Not Returned	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49	ESC [0 7 3 q	
16	AltGr	Ignore		16	g	f	0x1ff	Not Returned	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	(
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK	74	17	a	f	0x4a	ESC [0 7 4 q	
17	AltGr	Ignore		17	g	f	0x1ff	Not Returned	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	(
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK	75	18	a	f	0x4b	ESC [0 7 5 q	
18	AltGr	Ignore		18	g	f	0x1ff	Not Returned	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	(
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK	76	19	a	f	0x4c	ESC [0 7 6 q	
19	AltGr	Ignore		19	g	f	0x1ff	Not Returned	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	(
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK	77	20	a	f	0x4d	ESC [0 7 7 q	
20	AltGr	Ignore		20	g	f	0x1ff	Not Returned	

Keyboard Description and Character Reference
UK English Keyboard Table

21	Base	t	Lowercase t	21	b	c	< 116	0x74		
21	Shift	T	Uppercase t	21	s	c	< 84	0x54		
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14		
21	Alt	PFK 78		21	a	f	0x4e	ESC [0 7 8 q		
21	AltGr	Ignore		21	g	f	0x1ff	Not Returned		
22	Base	y	Lowercase y	22	b	c	< 121	0x79		
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59		
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19		
22	Alt	PFK 79		22	a	f	0x4f	ESC [0 7 9 q		
22	AltGr	Ignore		22	g	f	0x1ff	Not Returned		
23	Base	u	Lowercase u	23	b	c	< 117	0x75		
23	Shift	U	Uppercase u	23	s	c	< 85	0x55		
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15		
23	Alt	PFK 80		23	a	f	0x50	ESC [0 8 0 q		
23	AltGr	Ignore		23	g	f	0x1ff	Not Returned		
24	Base	i	Lowercase i	24	b	c	< 105	0x69		
24	Shift	I	Uppercase i	24	s	c	< 73	0x49		
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09		
24	Alt	PFK 81		24	a	f	0x51	ESC [0 8 1 q		
24	AltGr	Ignore		24	g	f	0x1ff	Not Returned		
25	Base	o	Lowercase o	25	b	c	< 111	0x6f		
25	Shift	O	Uppercase o	25	s	c	< 79	0x4f		
25	Ctrl	SI	Shift In	25	c	c	< 15	0x0f		
25	Alt	PFK 82		25	a	f	0x52	ESC [0 8 2 q		
25	AltGr	Ignore		25	g	f	0x1ff	Not Returned		
26	Base	p	Lowercase p	26	b	c	< 112	0x70		
26	Shift	P	Uppercase p	26	s	c	< 80	0x50		
26	Ctrl	DLE	Data Link Enabl	26	c	c	< 16	0x10		
26	Alt	PFK 83		26	a	f	0x53	ESC [0 8 3 q		
26	AltGr	Ignore		26	g	f	0x1ff	Not Returned		
27	Base	[	Left Bracket	27	b	c	< 91	0x5b	
27	Shift	{	Left Brace	27	s	c	< 123	0x7b		
27	Ctrl	ESC	Escape	27	c	c	< 27	0x1b		
27	Alt	PFK 84		27	a	f	0x54	ESC [0 8 4 q		
27	AltGr	Ignore		27	g	f	0x1ff	Not Returned		
28	Base	]	Right Bracket	28	b	c	< 93	0x5d	
28	Shift	}	Right Brace	28	s	c	< 125	0x7d		
28	Ctrl	SS3	Single Shift 3	28	c	c	< 29	0x1d		
28	Alt	PFK 85		28	a	f	0x55	ESC [0 8 5 q		
28	AltGr	Ignore		28	g	f	0x1ff	Not Returned		
29	Not available on keyboard									
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
30	AltGr	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a	31	b	c	< 97	0x61		
31	Shift	A	Uppercase a	31	s	c	< 65	0x41		
31	Ctrl	SOH	Start of Header	31	c	c	< 1	0x01		

Keyboard Description and Character Reference

UK English Keyboard Table

31	Alt	PFK 87		31	a	f	0x57	ESC [0 8 7 q	
31	AltGr	Ignore		31	g	f	0x1ff	Not Returned	
32	Base	s	Lowercase s	32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s	32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3	32	c	c	< 19	0x13	
32	Alt	PFK 88		32	a	f	0x58	ESC [0 8 8 q	
32	AltGr	Ignore		32	g	f	0x1ff	Not Returned	
33	Base	d	Lowercase d	33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d	33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission	33	c	c	< 4	0x04	
33	Alt	PFK 89		33	a	f	0x59	ESC [0 8 9 q	
33	AltGr	Ignore		33	g	f	0x1ff	Not Returned	
34	Base	f	Lowercase f	34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f	34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge	34	c	c	< 6	0x06	
34	Alt	PFK 90		34	a	f	0x5a	ESC [0 9 0 q	
34	AltGr	Ignore		34	g	f	0x1ff	Not Returned	
35	Base	g	Lowercase g	35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g	35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell	35	c	c	< 7	0x07	
35	Alt	PFK 91		35	a	f	0x5b	ESC [0 9 1 q	
35	AltGr	Ignore		35	g	f	0x1ff	Not Returned	
36	Base	h	Lowercase h	36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h	36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace	36	c	c	< 8	0x08	
36	Alt	PFK 92		36	a	f	0x5c	ESC [0 9 2 q	
36	AltGr	Ignore		36	g	f	0x1ff	Not Returned	
37	Base	j	Lowercase j	37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j	37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed	37	c	c	< 10	0x0a	
37	Alt	PFK 93		37	a	f	0x5d	ESC [0 9 3 q	
37	AltGr	Ignore		37	g	f	0x1ff	Not Returned	
38	Base	k	Lowercase k	38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k	38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab	38	c	c	< 11	0x0b	
38	Alt	PFK 94		38	a	f	0x5e	ESC [0 9 4 q	
38	AltGr	Ignore		38	g	f	0x1ff	Not Returned	
39	Base	l	Lowercase l	39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l	39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed	39	c	c	< 12	0x0c	
39	Alt	PFK 95		39	a	f	0x5f	ESC [0 9 5 q	
39	AltGr	Ignore		39	g	f	0x1ff	Not Returned	
40	Base	;	Semicolon	40	b	c	< 59	0x3b	
40	Shift	:	Colon	40	s	c	< 58	0x3a	
40	Ctrl	PFK 96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK 97		40	a	f	0x61	ESC [0 9 7 q	
40	AltGr	Ignore		40	g	f	0x1ff	Not Returned	
41	Base	'	Quote, Apostrophe	41	b	c	< 39	0x27	
41	Shift	@	At Sign	41	s	c	< 64	0x40	
41	Ctrl	PFK 98		41	c	f	0x62	ESC [0 9 8 q	

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41	Alt	PFK 99		41	a	f	0x63	ESC [0 9 9 q	
41	AltGr	Ignore		41	g	f	0x1fff	Not Returned	
42	Base	#	Number Sign	42	b	c	< 35	0x23	
42	Shift	~	Tilde Accent	42	s	c	< 126	0x7e	
42	Ctrl	Ignore		42	c	f	0x1fff	Not Returned	
42	Alt	Ignore		42	a	f	0x1fff	Not Returned	
42	AltGr	Ignore		42	g	f	0x1fff	Not Returned	
43	Base	CR	Carriage Return	43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return	43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return	43	c	c	< 13	0x0d	
43	Alt	PFK 100		43	a	f	0x64	ESC [1 0 0 q	
43	AltGr	Ignore		43	g	f	0x1fff	Not Returned	
44	Base	Shift (Left)		None				Not Returned	
44	Shift	Shift (Left)		None				Not Returned	
44	Ctrl	Shift (Left)		None				Not Returned	
44	Alt	Shift (Left)		None				Reserved	
44	AltGr	Shift (Left)		None				Not Returned	
45	Base	\	Reverse Slash	45	b	c	< 92	0x5c	
45	Shift	|	Logical OR	45	s	c	< 124	0x7f	
45	Ctrl	SS4	Single Shift 4	45	c	c	< 28	0x1c	
45	Alt	PFK 86		45	a	f	0x56	ESC [0 8 6 q	
45	AltGr	Ignore		45	g	f	0x1fff	Not Returned	
46	Base	z	Lowercase z	46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z	46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.	46	c	c	< 26	0x1a	
46	Alt	PFK 101		46	a	f	0x65	ESC [1 0 1 q	
46	AltGr	Ignore		46	g	f	0x1fff	Not Returned	
47	Base	x	Lowercase x	47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x	47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel	47	c	c	< 24	0x18	
47	Alt	PFK 102		47	a	f	0x66	ESC [1 0 2 q	
47	AltGr	Ignore		47	g	f	0x1fff	Not Returned	
48	Base	c	Lowercase c	48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c	48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text	48	c	c	< 3	0x03	
48	Alt	PFK 103		48	a	f	0x67	ESC [1 0 3 q	
48	AltGr	Ignore		48	g	f	0x1fff	Not Returned	
49	Base	v	Lowercase v	49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v	49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle	49	c	c	< 22	0x16	
49	Alt	PFK 104		49	a	f	0x68	ESC [1 0 4 q	
49	AltGr	Ignore		49	g	f	0x1fff	Not Returned	
50	Base	b	Lowercase b	50	b	c	< 98	0x62	(
50	Shift	B	Uppercase b	50	s	c	< 66	0x42	
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02	
50	Alt	PFK 105		50	a	f	0x69	ESC [1 0 5 q	
50	AltGr	Ignore		50	g	f	0x1fff	Not Returned	
51	Base	n	Lowercase n	51	b	c	< 110	0x6e	(
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e	
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e	

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51	Alt	PFK 106		51	a	f	0x65	ESC [1 0 6 q	
51	AltGr	Ignore		51	g	f	0x1fff	Not Returned	
52	Base	m	Lowercase m	52	b	c	< 109	0x6d	(
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d	
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d	
52	Alt	PFK 107		52	a	f	0x66	ESC [1 0 7 q	
52	AltGr	Ignore		52	g	f	0x1fff	Not Returned	
53	Base	,	Comma	53	b	c	< 44	0x2c	
53	Shift	<	Less Than Sign	53	s	c	< 60	0x3c	
53	Ctrl	PFK 108		53	c	f	0x6c	ESC [1 0 8 q	
53	Alt	PFK 109		53	a	f	0x6d	ESC [1 0 9 q	
53	AltGr	Ignore		53	g	f	0x1fff	Not Returned	
54	Base	.	Period	54	b	c	< 46	0x2e	
54	Shift	>	Greater Than Sign	54	s	c	< 62	0x3e	
54	Ctrl	PFK 110		54	c	f	0x6e	ESC [1 1 0 q	
54	Alt	PFK 111		54	a	f	0x6f	ESC [1 1 1 q	
54	AltGr	Ignore		54	g	f	0x1fff	Not Returned	
55	Base	/	Slash	55	b	c	< 47	0x2f	
55	Shift	?	Question Mark	55	s	c	< 63	0x3f	
55	Ctrl	PFK 112		55	c	f	0x70	ESC [1 1 2 q	
55	Alt	PFK 113		55	a	f	0x71	ESC [1 1 3 q	
55	AltGr	Ignore		55	g	f	0x1fff	Not Returned	
56	Not available on keyboard								
57	Base	Shift (Right)		None					Not Returned
57	Shift	Shift (Right)		None					Not Returned
57	Ctrl	Shift (Right)		None					Not Returned
57	Alt	Shift (Right)		None					Reserved
57	AltGr	Shift (Right)		None					Not Returned
58	Base	Control		None					Not Returned
58	Shift	Control		None					Not Returned
58	Ctrl	Control		None					Not Returned
58	Alt	Control		None					Not Returned
58	AltGr	Control		None					Not Returned
59	Not available on keyboard								
60	Base	Alternate Shift		None					Not Returned
60	Shift	Alternate Shift		None					Not Returned
60	Ctrl	Alternate Shift		None					Not Returned
60	Alt	Alternate Shift		None					Not Returned
60	AltGr	Alternate Shift		None					Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20	
61	Shift	SP	Space	61	s	c	< 32	0x20	
61	Ctrl	SP	Space	61	c	c	< 32	0x20	
61	Alt	SP	Space	61	a	c	< 32	0x20	
61	AltGr	Ignore		61	g	f	0x1fff	Not Returned	
62	Base	Alternate Graphic Shift		None					Not Returned
62	Shift	Alternate Graphic Shift		None					Not Returned
62	Ctrl	Alternate Graphic Shift		None					Not Returned
62	Alt	Alternate Graphic Shift		None					Not Returned
62	AltGr	Alternate Graphic Shift		None					Not Returned

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63	Not available on keyboard								
64	Base	PFK	114	64	b	f	0x72	ESC [1 1 4 q	
64	Shift	Previous Window		None				Previous Window	
64	Ctrl	Windows Window		None				Windows Window	
64	Alt	Next Window		None				Next Window	
64	AltGr	Next Window		None				Next Window	
65 - 74	Not available on keyboard								
75	Base	PFK	139	INS Toggle	75	b	f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s	f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c	f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a	f	0x8d	ESC [1 4 1 q
75	AltGr	Ignore		75	g	f	0x1fff	Not Returned	
76	Base	DCH	Delete Character		76	b	f	0x151	ESC [P
76	Shift	DCH	Delete Character		76	s	f	0x151	ESC [P
76	Ctrl	PFK	142		76	c	f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line		76	a	f	0x153	ESC [M
76	AltGr	Ignore		76	g	f	0x1fff	Not Returned	
77	Not available on keyboard								
78	Not available on keyboard								
79	Base	CUB	Cursor Back		79	b	f	0x104	ESC [D
79	Shift	PFK	158		79	s	f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c	f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a	f	0xa0	ESC [1 6 0 q
79	AltGr	Ignore		79	g	f	0x1fff	Not Returned	
80	Base	HOME		80	b	f	0x108	ESC [H	
80	Shift	PFK	143		80	s	f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c	f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a	f	0x91	ESC [1 4 5 q
80	AltGr	Ignore		80	g	f	0x1fff	Not Returned	
81	Base	PFK	146		81	b	f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s	f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c	f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a	f	0x95	ESC [1 4 9 q
81	AltGr	Ignore		81	g	f	0x1fff	Not Returned	
82	Not available on keyboard								
83	Base	CUU	Cursor Up		83	b	f	0x101	ESC [A
83	Shift	PFK	161		83	s	f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c	f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a	f	0xa3	ESC [1 6 3 q
83	AltGr	Ignore		83	g	f	0x1fff	Not Returned	
84	Base	CUD	Cursor Down		84	b	f	0x102	ESC [B
84	Shift	PFK	164		84	s	f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c	f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a	f	0xa6	ESC [1 6 6 q
84	AltGr	Ignore		84	g	f	0x1fff	Not Returned	
85	Base	PFK	150		85	b	f	0x96	ESC [1 5 0 q

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85	Shift	PFK	151		85	s	f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c	f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a	f	0x99	ESC [1 5 3 q
85	AltGr	Ignore			85	g	f	0x1fff	Not Returned
86	Base	PFK	154		86	b	f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s	f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c	f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a	f	0x9d	ESC [1 5 7 q
86	AltGr	Ignore			86	g	f	0x1fff	Not Returned
87	Not available on keyboard								
88	Not available on keyboard								
89	Base	CUF	Cursor Forward		89	b	f	0x103	ESC [C
89	Shift	PFK	167		89	s	f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168		89	c	f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169		89	a	f	0xa9	ESC [1 6 9 q
89	AltGr	Ignore			89	g	f	0x1fff	Not Returned
90	Base	NUM	LOCK		None				Not Returned
90	Shift	NUM	LOCK		None				Not Returned
90	Ctrl	DC3	Device Control 3		90	c	c	< 19	0x13
90	Alt	PFK	170		90	a	f	0xaa	ESC [1 7 0 q
90	AltGr	Ignore			90	g	f	0x1fff	Not Returned
91	Base	+	Upper Left Corner		91	b	c	< 218	0xda
91	Shift	7	Seven		91	s	c	< 55	0x37
91	Ctrl	PFK	172		91	c	f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num	Entry		None				Return at Alt Break
91	AltGr	Ignore			91	g	f	0x1fff	Not Returned
92	Base	+	Left Edge Int.		92	b	c	< 195	0xc3
92	Shift	4	Four		92	s	c	< 52	0x34
92	Ctrl	PFK	174		92	c	f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num	Entry		None				Return at Alt Break
92	AltGr	Ignore			92	g	f	0x1fff	Not Returned
93	Base	+	Lower Left Corner		93	b	c	< 192	0xc0
93	Shift	1	One		93	s	c	< 49	0x31
93	Ctrl	PFK	176		93	c	f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num	Entry		None				Return at Alt Break
93	AltGr	Ignore			93	g	f	0x1fff	Not Returned
94	Not available on keyboard								
95	Base	/	Slash		95	b	c	< 47	0x2f
95	Shift	/	Slash		95	s	c	< 47	0x2f
95	Ctrl	PFK	179		95	c	f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180		95	a	f	0xb4	ESC [1 8 0 q
95	AltGr	Ignore			95	g	f	0x1fff	Not Returned
96	Base	-	Top Intersection		96	b	c	< 194	0xc2
96	Shift	8	Eight		96	s	c	< 56	0x38
96	Ctrl	PFK	182		96	c	f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num	Entry		None				Return at Alt Break
96	AltGr	Ignore			96	g	f	0x1fff	Not Returned
97	Base	+	Center Intersection		97	b	c	< 197	0xc5

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97	Shift	5	Five	97	s	c	<	53	0x35
97	Ctrl	PFK	184	97	c	f	0xb8		ESC [1 8 4 q
97	Alt	Alt+Num Entry		None					Return at Alt Break
97	AltGr	Ignore		97	g	f	0x1ff		Not Returned
98	Base	-	Bottom Intersection	98	b	c	<	193	0xc1
98	Shift	2	Two	98	s	c	<	50	0x32
98	Ctrl	PFK	186	98	c	f	0xba		ESC [1 8 6 q
98	Alt	Alt+Num Entry		None					Return at Alt Break
98	AltGr	Ignore		98	g	f	0x1ff		Not Returned
99	Base	|	Vertical Bar	99	b	c	<	179	0xb3
99	Shift	0	Zero	99	s	c	<	48	0x30
99	Ctrl	PFK	178	99	c	f	0xb2		ESC [1 7 8 q
99	Alt	Alt+Num Entry		None					Return at Alt Break
99	AltGr	Ignore		99	g	f	0x1ff		Not Returned
100	Base	*	Asterisk	100	b	c	<	42	0x2a
100	Shift	*	Asterisk	100	s	c	<	42	0x2a
100	Ctrl	PFK	187	100	c	f	0xbb		ESC [1 8 7 q
100	Alt	PFK	188	100	a	f	0xbc		ESC [1 8 8 q
100	AltGr	Ignore		100	g	f	0x1ff		Not Returned
101	Base	+	Upper Right Corner	101	b	c	<	191	0xbf
101	Shift	9	Nine	101	s	c	<	57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe		ESC [1 9 0 q
101	Alt	Alt+Num Entry		None					Return at Alt Break
101	AltGr	Ignore		101	g	f	0x1ff		Not Returned
102	Base	|	Right Edge Int.	102	b	c	<	180	0xb4
102	Shift	6	Six	102	s	c	<	54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0		ESC [1 9 2 q
102	Alt	Alt+Num Entry		None					Return at Alt Break
102	AltGr	Ignore		102	g	f	0x1ff		Not Returned
103	Base	+	Lower Right Corner	103	b	c	<	217	0xd9
103	Shift	3	Three	103	s	c	<	51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2		ESC [1 9 4 q
103	Alt	Alt+Num Entry		None					Return at Alt Break
103	AltGr	Ignore		103	g	f	0x1ff		Not Returned
104	Base	-	Horizontal Line	104	b	c	<	196	0xc4
104	Shift	.	Period	104	s	c	<	46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4		ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5		ESC [1 9 7 q
104	AltGr	Ignore		104	g	f	0x1ff		Not Returned
105	Base	-	Hyphen, Minus Sign	105	b	c	<	45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	<	45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6		ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7		ESC [1 9 9 q
105	AltGr	Ignore		105	g	f	0x1ff		Not Returned
106	Base	+	Plus Sign	106	b	c	<	43	0x2b
106	Shift	+	Plus Sign	106	s	c	<	43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8		ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9		ESC [2 0 1 q
106	AltGr	Ignore		106	g	f	0x1ff		Not Returned
107	Not available on keyboard								

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108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
108	AltGr	Ignore		108	g	f	0x1ff	Not Returned
109 Not available on keyboard								
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
110	AltGr	Ignore		110	g	f	0x1ff	Not Returned
111 Not available on keyboard								
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
112	AltGr	Ignore		112	g	f	0x1ff	Not Returned
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
113	AltGr	Ignore		113	g	f	0x1ff	Not Returned
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q
114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
114	AltGr	Ignore		114	g	f	0x1ff	Not Returned
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
115	AltGr	Ignore		115	g	f	0x1ff	Not Returned
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
116	AltGr	Ignore		116	g	f	0x1ff	Not Returned
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
117	AltGr	Ignore		117	g	f	0x1ff	Not Returned
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
118	AltGr	Ignore		118	g	f	0x1ff	Not Returned
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q

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119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
119	AltGr	Ignore		119	g	f	0x1ff	Not Returned
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
120	AltGr	Ignore		120	g	f	0x1ff	Not Returned
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
121	AltGr	Ignore		121	g	f	0x1ff	Not Returned
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
122	AltGr	Ignore		122	g	f	0x1ff	Not Returned
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
123	AltGr	Ignore		123	g	f	0x1ff	Not Returned
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
124	AltGr	Ignore		124	g	f	0x1ff	Not Returned
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
125	AltGr	Ignore		125	g	f	0x1ff	Not Returned
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f
126	Alt	DEL		126	a	c	< 127	0x7f
126	AltGr	Ignore		126	g	f	0x1ff	Not Returned

Keyboard Description and Character Reference
Chapter 19. US English Keyboard Layout and Table

2.18 Chapter 19. US English Keyboard Layout and Table

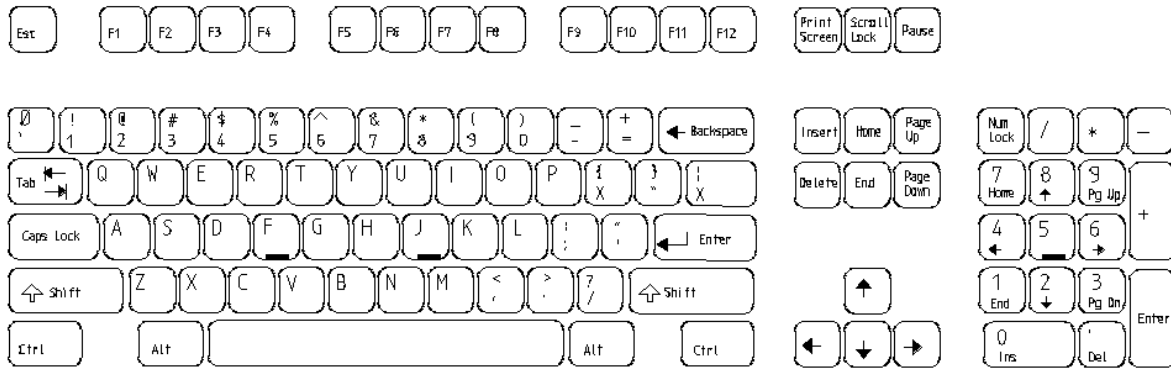


Figure 19-1. United States English Keyboard Layout

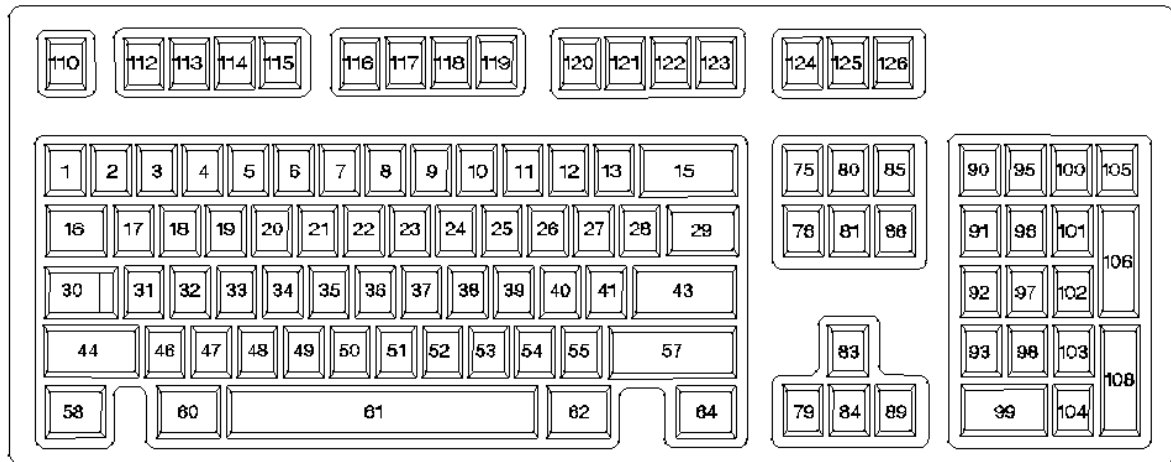


Figure 19-2. 101-Key US English Keyboard Position Codes

Subtopics

2.18.1 US English Keyboard Table

Keyboard Description and Character Reference

US English Keyboard Table

2.18.1 US English Keyboard Table

Key. Posn.	Shift	Assignment	Keyboard nnn	Definition s t	Returned -----	String	i
1	Base	` Grave Accent	1	b c < 96	0x60		
1	Shift	~ Tilde Accent	1	s c < 126	0x7e		
1	Ctrl	PFK 57	1	c f 0x39	ESC [0 5 7 q		
1	Alt	PFK 115	1	a f 0x73	ESC [1 1 5 q		
2	Base	1 One	2	b c < 49	0x31		
2	Shift	! Exclamation Point	2	s c < 33	0x21		
2	Ctrl	PFK 49	2	c f 0x31	ESC [0 4 9 q		
2	Alt	PFK 58	2	a f 0x3a	ESC [0 5 8 q		
3	Base	2 Two	3	b c < 50	0x32		
3	Shift	@ At Sign	3	s c < 64	0x40		
3	Ctrl	NUL Null	3	c c < 0	0x00		
3	Alt	PFK 59	3	a f 0x3b	ESC [0 5 9 q		
4	Base	3 Three	4	b c < 51	0x33		
4	Shift	# Number Sign	4	s c < 35	0x23		
4	Ctrl	PFK 50	4	c f 0x32	ESC [0 5 0 q		
4	Alt	PFK 60	4	a f 0x3c	ESC [0 6 0 q		
5	Base	4 Four	5	b c < 52	0x34		
5	Shift	\$ Dollar Sign	5	s c < 36	0x24		
5	Ctrl	PFK 51	5	c f 0x33	ESC [0 5 1 q		
5	Alt	PFK 61	5	a f 0x3d	ESC [0 6 1 q		
6	Base	5 Five	6	b c < 53	0x35		
6	Shift	% Percent Sign	6	s c < 37	0x25		
6	Ctrl	PFK 52	6	c f 0x34	ESC [0 5 2 q		
6	Alt	PFK 62	6	a f 0x3e	ESC [0 6 2 q		
7	Base	6 Six	7	b c < 54	0x36		
7	Shift	^ Circumflex Accent	7	s c < 94	0x5e		
7	Ctrl	SS2 Single Shift 2	7	c c < 30	0x1e		
7	Alt	PFK 63	7	a f 0x3f	ESC [0 6 3 q		
8	Base	7 Seven	8	b c < 55	0x37		
8	Shift	& Ampersand	8	s c < 38	0x26		
8	Ctrl	PFK 53	8	c f 0x35	ESC [0 5 3 q		
8	Alt	PFK 64	8	a f 0x40	ESC [0 6 4 q		
9	Base	8 Eight	9	b c < 56	0x38		
9	Shift	* Asterisk	9	s c < 42	0x2a		
9	Ctrl	PFK 54	9	c f 0x36	ESC [0 5 4 q		
9	Alt	PFK 65	9	a f 0x41	ESC [0 6 5 q		
10	Base	9 Nine	10	b c < 57	0x39		
10	Shift	(Left Parenthesis	10	s c < 40	0x28		
10	Ctrl	PFK 55	10	c f 0x37	ESC [0 5 5 q		
10	Alt	PFK 66	10	a f 0x42	ESC [0 6 6 q		
11	Base	0 Zero	11	b c < 48	0x30		
11	Shift	) Right Parenthesis	11	s c < 41	0x29		
11	Ctrl	PFK 56	11	c f 0x38	ESC [0 5 6 q		
11	Alt	PFK 67	11	a f 0x43	ESC [0 6 7 q		

Keyboard Description and Character Reference

US English Keyboard Table

12	Base	-	Hyphen	12	b	c	< 45	0x2d	
12	Shift	_	Underscore	12	s	c	< 95	0x5f	
12	Ctrl	SS1	Single Shift 1	12	c	c	< 31	0x1f	
12	Alt	PFK	68	12	a	f	0x44	ESC [0 6 8 q	
13	Base	=	Equal Sign	13	b	c	< 61	0x3d	
13	Shift	+	Plus Sign	13	s	c	< 43	0x2b	
13	Ctrl	PFK	69	13	c	f	0x45	ESC [0 6 9 q	
13	Alt	PFK	70	13	a	f	0x46	ESC [0 7 0 q	
14	Not available on keyboard								
15	Base	BS	Back Space	15	b	c	< 8	0x08	
15	Shift	BS	Back Space	15	s	c	< 8	0x08	
15	Ctrl	DEL	Delete	15	c	c	< 127	0x7f	
15	Alt	PFK	71	15	a	f	0x47	ESC [0 7 1 q	
16	Base	HT	Horizontal Tab	16	b	c	< 9	0x09	
16	Shift	CBT	Cursor Back Tab	16	s	f	0x105	ESC [Z	
16	Ctrl	PFK	72	16	c	f	0x48	ESC [0 7 2 q	
16	Alt	PFK	73	16	a	f	0x49	ESC [0 7 3 q	
17	Base	q	Lowercase q	17	b	c	< 113	0x71	C
17	Shift	Q	Uppercase q	17	s	c	< 81	0x51	
17	Ctrl	DC1	Device Control 1	17	c	c	< 17	0x11	
17	Alt	PFK	74	17	a	f	0x4a	ESC [0 7 4 q	
18	Base	w	Lowercase w	18	b	c	< 119	0x77	C
18	Shift	W	Uppercase w	18	s	c	< 87	0x57	
18	Ctrl	ETB	End Trans Block	18	c	c	< 23	0x17	
18	Alt	PFK	75	18	a	f	0x4b	ESC [0 7 5 q	
19	Base	e	Lowercase e	19	b	c	< 101	0x65	C
19	Shift	E	Uppercase e	19	s	c	< 69	0x45	
19	Ctrl	ENQ	Enquiry	19	c	c	< 5	0x05	
19	Alt	PFK	76	19	a	f	0x4c	ESC [0 7 6 q	
20	Base	r	Lowercase r	20	b	c	< 114	0x72	C
20	Shift	R	Uppercase r	20	s	c	< 82	0x52	
20	Ctrl	DC2	Device Control 2	20	c	c	< 18	0x12	
20	Alt	PFK	77	20	a	f	0x4d	ESC [0 7 7 q	
21	Base	t	Lowercase t	21	b	c	< 116	0x74	C
21	Shift	T	Uppercase t	21	s	c	< 84	0x54	
21	Ctrl	DC4	Device Control 4	21	c	c	< 20	0x14	
21	Alt	PFK	78	21	a	f	0x4e	ESC [0 7 8 q	
22	Base	y	Lowercase y	22	b	c	< 121	0x79	C
22	Shift	Y	Uppercase y	22	s	c	< 89	0x59	
22	Ctrl	EM	End of Media	22	c	c	< 25	0x19	
22	Alt	PFK	79	22	a	f	0x4f	ESC [0 7 9 q	
23	Base	u	Lowercase u	23	b	c	< 117	0x75	C
23	Shift	U	Uppercase u	23	s	c	< 85	0x55	
23	Ctrl	NAK	Not Acknowledge	23	c	c	< 21	0x15	
23	Alt	PFK	80	23	a	f	0x50	ESC [0 8 0 q	
24	Base	i	Lowercase i	24	b	c	< 105	0x69	C
24	Shift	I	Uppercase i	24	s	c	< 73	0x49	
24	Ctrl	HT	Horizontal Tab	24	c	c	< 9	0x09	

Keyboard Description and Character Reference

US English Keyboard Table

24	Alt	PFK	81		24	a	f	0x51	ESC [0 8 1 q	
25	Base	o	Lowercase o		25	b	c	< 111	0x6f	(
25	Shift	O	Uppercase o		25	s	c	< 79	0x4f	
25	Ctrl	SI	Shift In		25	c	c	< 15	0x0f	
25	Alt	PFK	82		25	a	f	0x52	ESC [0 8 2 q	
26	Base	p	Lowercase p		26	b	c	< 112	0x70	(
26	Shift	P	Uppercase p		26	s	c	< 80	0x50	
26	Ctrl	DLE	Data Link Enabl		26	c	c	< 16	0x10	
26	Alt	PFK	83		26	a	f	0x53	ESC [0 8 3 q	
27	Base	[	Left Bracket		27	b	c	< 91	0x5b	
27	Shift	{	Left Brace		27	s	c	< 123	0x7b	
27	Ctrl	ESC	Escape		27	c	c	< 27	0x1b	
27	Alt	PFK	84		27	a	f	0x54	ESC [0 8 4 q	
28	Base	]	Right Bracket		28	b	c	< 93	0x5d	
28	Shift	}	Right Brace		28	s	c	< 125	0x7d	
28	Ctrl	SS3	Single Shift 3		28	c	c	< 29	0x1d	
28	Alt	PFK	85		28	a	f	0x55	ESC [0 8 5 q	
29	Base	\	Reverse Slash		29	b	c	< 92	0x5c	
29	Shift	|	Pipe Symbol		29	s	c	< 124	0x7c	
29	Ctrl	SS4	Single Shift 4		29	c	c	< 28	0x1c	
29	Alt	PFK	86		29	a	f	0x56	ESC [0 8 6 q	
30	Base	Caps Lock		None					Not Returned	
30	Shift	Caps Lock		None					Not Returned	
30	Ctrl	Caps Lock		None					Not Returned	
30	Alt	Caps Lock		None					Not Returned	
31	Base	a	Lowercase a		31	b	c	< 97	0x61	(
31	Shift	A	Uppercase a		31	s	c	< 65	0x41	
31	Ctrl	SOH	Start of Header		31	c	c	< 1	0x01	
31	Alt	PFK	87		31	a	f	0x57	ESC [0 8 7 q	
32	Base	s	Lowercase s		32	b	c	< 115	0x73	(
32	Shift	S	Uppercase s		32	s	c	< 83	0x53	
32	Ctrl	DC3	Device Control 3		32	c	c	< 19	0x13	
32	Alt	PFK	88		32	a	f	0x58	ESC [0 8 8 q	
33	Base	d	Lowercase d		33	b	c	< 100	0x64	(
33	Shift	D	Uppercase d		33	s	c	< 68	0x44	
33	Ctrl	EOT	End of Transmission		33	c	c	< 4	0x04	
33	Alt	PFK	89		33	a	f	0x59	ESC [0 8 9 q	
34	Base	f	Lowercase f		34	b	c	< 102	0x66	(
34	Shift	F	Uppercase f		34	s	c	< 70	0x46	
34	Ctrl	ACK	Acknowledge		34	c	c	< 6	0x06	
34	Alt	PFK	90		34	a	f	0x5a	ESC [0 9 0 q	
35	Base	g	Lowercase g		35	b	c	< 103	0x67	(
35	Shift	G	Uppercase g		35	s	c	< 71	0x47	
35	Ctrl	BEL	Bell		35	c	c	< 7	0x07	
35	Alt	PFK	91		35	a	f	0x5b	ESC [0 9 1 q	
36	Base	h	Lowercase h		36	b	c	< 104	0x68	(
36	Shift	H	Uppercase h		36	s	c	< 72	0x48	
36	Ctrl	BS	Backspace		36	c	c	< 8	0x08	

Keyboard Description and Character Reference

US English Keyboard Table

36	Alt	PFK	92		36	a	f	0x5c	ESC [0 9 2 q	
37	Base	j	Lowercase j		37	b	c	< 106	0x6a	(
37	Shift	J	Uppercase j		37	s	c	< 74	0x4a	
37	Ctrl	LF	Line Feed		37	c	c	< 10	0x0a	
37	Alt	PFK	93		37	a	f	0x5d	ESC [0 9 3 q	
38	Base	k	Lowercase k		38	b	c	< 107	0x6b	(
38	Shift	K	Uppercase k		38	s	c	< 75	0x4b	
38	Ctrl	VT	Vertical Tab		38	c	c	< 11	0x0b	
38	Alt	PFK	94		38	a	f	0x5e	ESC [0 9 4 q	
39	Base	l	Lowercase l		39	b	c	< 108	0x6c	(
39	Shift	L	Uppercase l		39	s	c	< 76	0x4c	
39	Ctrl	FF	Form Feed		39	c	c	< 12	0x0c	
39	Alt	PFK	95		39	a	f	0x5f	ESC [0 9 5 q	
40	Base	;	Semicolon		40	b	c	< 59	0x3b	
40	Shift	:	Colon		40	s	c	< 58	0x3a	
40	Ctrl	PFK	96		40	c	f	0x60	ESC [0 9 6 q	
40	Alt	PFK	97		40	a	f	0x61	ESC [0 9 7 q	
41	Base	'	Quote, Apostrophe		41	b	c	< 39	0x27	
41	Shift	"	Double Quote		41	s	c	< 34	0x22	
41	Ctrl	PFK	98		41	c	f	0x62	ESC [0 9 8 q	
41	Alt	PFK	99		41	a	f	0x63	ESC [0 9 9 q	
42	Not available on keyboard									
43	Base	CR	Carriage Return		43	b	c	< 13	0x0d	
43	Shift	CR	Carriage Return		43	s	c	< 13	0x0d	
43	Ctrl	CR	Carriage Return		43	c	c	< 13	0x0d	
43	Alt	PFK	100		43	a	f	0x64	ESC [1 0 0 q	
44	Base	Shift (Left)			None		None		Not Returned	
44	Shift	Shift (Left)			None		None		Not Returned	
44	Ctrl	Shift (Left)			None		None		Not Returned	
44	Alt	Shift (Left)			None		None		Reserved	
45	Not available on keyboard									
46	Base	z	Lowercase z		46	b	c	< 122	0x7a	(
46	Shift	Z	Uppercase z		46	s	c	< 90	0x5a	
46	Ctrl	SUB	Substitute Char.		46	c	c	< 26	0x1a	
46	Alt	PFK	101		46	a	f	0x65	ESC [1 0 1 q	
47	Base	x	Lowercase x		47	b	c	< 120	0x78	(
47	Shift	X	Uppercase x		47	s	c	< 88	0x58	
47	Ctrl	CAN	Cancel		47	c	c	< 24	0x18	
47	Alt	PFK	102		47	a	f	0x66	ESC [1 0 2 q	
48	Base	c	Lowercase c		48	b	c	< 99	0x63	(
48	Shift	C	Uppercase c		48	s	c	< 67	0x43	
48	Ctrl	ETX	End of Text		48	c	c	< 3	0x03	
48	Alt	PFK	103		48	a	f	0x67	ESC [1 0 3 q	
49	Base	v	Lowercase v		49	b	c	< 118	0x76	(
49	Shift	V	Uppercase v		49	s	c	< 86	0x56	
49	Ctrl	SYN	Synch Idle		49	c	c	< 22	0x16	
49	Alt	PFK	104		49	a	f	0x68	ESC [1 0 4 q	

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US English Keyboard Table

50	Base	b	Lowercase b	50	b	c	< 98	0x62		C
50	Shift	B	Uppercase b	50	s	c	< 66	0x42		
50	Ctrl	STX	Start of Text	50	c	c	< 2	0x02		
50	Alt	PFK	105	50	a	f	0x69	ESC [1 0 5 q		
51	Base	n	Lowercase n	51	b	c	< 110	0x6e		C
51	Shift	N	Uppercase n	51	s	c	< 78	0x4e		
51	Ctrl	SO	Shift Out	51	c	c	< 14	0x0e		
51	Alt	PFK	106	51	a	f	0x65	ESC [1 0 6 q		
52	Base	m	Lowercase m	52	b	c	< 109	0x6d		C
52	Shift	M	Uppercase m	52	s	c	< 77	0x4d		
52	Ctrl	CR	Carriage Return	52	c	c	< 13	0x0d		
52	Alt	PFK	107	52	a	f	0x66	ESC [1 0 7 q		
53	Base	,	Comma	53	b	c	< 44	0x2c		
53	Shift	<	Less Than Sign	53	s	c	< 60	0x3c		
53	Ctrl	PFK	108	53	c	f	0x6c	ESC [1 0 8 q		
53	Alt	PFK	109	53	a	f	0x6d	ESC [1 0 9 q		
54	Base	.	Period	54	b	c	< 46	0x2e		
54	Shift	>	Greater Than Sign	54	s	c	< 62	0x3e		
54	Ctrl	PFK	110	54	c	f	0x6e	ESC [1 1 0 q		
54	Alt	PFK	111	54	a	f	0x6f	ESC [1 1 1 q		
55	Base	/	Slash	55	b	c	< 47	0x2f		
55	Shift	?	Question Mark	55	s	c	< 63	0x3f		
55	Ctrl	PFK	112	55	c	f	0x70	ESC [1 1 2 q		
55	Alt	PFK	113	55	a	f	0x71	ESC [1 1 3 q		
56	Not available on keyboard									
57	Base	Shift (Right)		None						Not Returned
57	Shift	Shift (Right)		None						Not Returned
57	Ctrl	Shift (Right)		None						Not Returned
57	Alt	Shift (Right)		None						Reserved
58	Base	Control		None						Not Returned
58	Shift	Control		None						Not Returned
58	Ctrl	Control		None						Not Returned
58	Alt	Control		None						Not Returned
59	Not available on keyboard									
60	Base	Alternate Shift		None						Not Returned
60	Shift	Alternate Shift		None						Not Returned
60	Ctrl	Alternate Shift		None						Not Returned
60	Alt	Alternate Shift		None						Not Returned
61	Base	SP	Space	61	b	c	< 32	0x20		
61	Shift	SP	Space	61	s	c	< 32	0x20		
61	Ctrl	SP	Space	61	c	c	< 32	0x20		
61	Alt	SP	Space	61	a	c	< 32	0x20		
62	Base	Alternate Graphic Shift		None						Not Returned
62	Shift	Alternate Graphic Shift		None						Not Returned
62	Ctrl	Alternate Graphic Shift		None						Not Returned
62	Alt	Alternate Graphic Shift		None						Not Returned

Keyboard Description and Character Reference
US English Keyboard Table

63	Not available on keyboard							
64	Base	PFK	114		64	b f	0x72	ESC [1 1 4 q
64	Shift		Previous Window		None			Previous Window
64	Ctrl		Windows Window		None			Windows Window
64	Alt		Next Window		None			Next Window
65 - 74	Not available on keyboard							
75	Base	PFK	139	INS Toggle	75	b f	0x8b	ESC [1 3 9 q
75	Shift	PFK	139	INS Toggle	75	s f	0x8b	ESC [1 3 9 q
75	Ctrl	PFK	140		75	c f	0x8c	ESC [1 4 0 q
75	Alt	PFK	141		75	a f	0x8d	ESC [1 4 1 q
76	Base	DCH	Delete Character		76	b f	0x151	ESC [P
76	Shift	DCH	Delete Character		76	s f	0x151	ESC [P
76	Ctrl	PFK	142		76	c f	0x8e	ESC [1 4 2 q
76	Alt	DL	Delete Line		76	a f	0x153	ESC [M
77	Not available on keyboard							
78	Not available on keyboard							
79	Base	CUB	Cursor Back		79	b f	0x104	ESC [D
79	Shift	PFK	158		79	s f	0x9e	ESC [1 5 8 q
79	Ctrl	PFK	159		79	c f	0x9f	ESC [1 5 9 q
79	Alt	PFK	160		79	a f	0xa0	ESC [1 6 0 q
80	Base	HOME			80	b f	0x108	ESC [H
80	Shift	PFK	143		80	s f	0x8f	ESC [1 4 3 q
80	Ctrl	PFK	144		80	c f	0x90	ESC [1 4 4 q
80	Alt	PFK	145		80	a f	0x91	ESC [1 4 5 q
81	Base	PFK	146		81	b f	0x92	ESC [1 4 6 q
81	Shift	PFK	147		81	s f	0x93	ESC [1 4 7 q
81	Ctrl	PFK	148		81	c f	0x94	ESC [1 4 8 q
81	Alt	PFK	149		81	a f	0x95	ESC [1 4 9 q
82	Not available on keyboard							
83	Base	CUU	Cursor Up		83	b f	0x101	ESC [A
83	Shift	PFK	161		83	s f	0xa1	ESC [1 6 1 q
83	Ctrl	PFK	162		83	c f	0xa2	ESC [1 6 2 q
83	Alt	PFK	163		83	a f	0xa3	ESC [1 6 3 q
84	Base	CUD	Cursor Down		84	b f	0x102	ESC [B
84	Shift	PFK	164		84	s f	0xa4	ESC [1 6 4 q
84	Ctrl	PFK	165		84	c f	0xa5	ESC [1 6 5 q
84	Alt	PFK	166		84	a f	0xa6	ESC [1 6 6 q
85	Base	PFK	150		85	b f	0x96	ESC [1 5 0 q
85	Shift	PFK	151		85	s f	0x97	ESC [1 5 1 q
85	Ctrl	PFK	152		85	c f	0x98	ESC [1 5 2 q
85	Alt	PFK	153		85	a f	0x99	ESC [1 5 3 q
86	Base	PFK	154		86	b f	0x9a	ESC [1 5 4 q
86	Shift	PFK	155		86	s f	0x9b	ESC [1 5 5 q
86	Ctrl	PFK	156		86	c f	0x9c	ESC [1 5 6 q
86	Alt	PFK	157		86	a f	0x9d	ESC [1 5 7 q

Keyboard Description and Character Reference
US English Keyboard Table

87	Not available on keyboard						
88	Not available on keyboard						
89	Base	CUF	Cursor Forward	89	b f	0x103	ESC [C
89	Shift	PFK	167	89	s f	0xa7	ESC [1 6 7 q
89	Ctrl	PFK	168	89	c f	0xa8	ESC [1 6 8 q
89	Alt	PFK	169	89	a f	0xa9	ESC [1 6 9 q
90	Base	NUM LOCK		None			Not Returned
90	Shift	NUM LOCK		None			Not Returned
90	Ctrl	DC3	Device Control 3	90	c c	< 19	0x13
90	Alt	PFK	170	90	a f	0xaa	ESC [1 7 0 q
91	Base	+	Upper Left Corner	91	b c	< 218	0xda
91	Shift	7	Seven	91	s c	< 55	0x37
91	Ctrl	PFK	172	91	c f	0xac	ESC [1 7 2 q
91	Alt	Alt+Num Entry		None			Return at Alt Break
92	Base	+	Left Edge Int.	92	b c	< 195	0xc3
92	Shift	4	Four	92	s c	< 52	0x34
92	Ctrl	PFK	174	92	c f	0xae	ESC [1 7 4 q
92	Alt	Alt+Num Entry		None			Return at Alt Break
93	Base	+	Lower Left Corner	93	b c	< 192	0xc0
93	Shift	1	One	93	s c	< 49	0x31
93	Ctrl	PFK	176	93	c f	0xb0	ESC [1 7 6 q
93	Alt	Alt+Num Entry		None			Return at Alt Break
94	Not available on keyboard						
95	Base	/	Slash	95	b c	< 47	0x2f
95	Shift	/	Slash	95	s c	< 47	0x2f
95	Ctrl	PFK	179	95	c f	0xb3	ESC [1 7 9 q
95	Alt	PFK	180	95	a f	0xb4	ESC [1 8 0 q
96	Base	-	Top Intersection	96	b c	< 194	0xc2
96	Shift	8	Eight	96	s c	< 56	0x38
96	Ctrl	PFK	182	96	c f	0xb6	ESC [1 8 2 q
96	Alt	Alt+Num Entry		None			Return at Alt Break
97	Base	+	Center Intersection	97	b c	< 197	0xc5
97	Shift	5	Five	97	s c	< 53	0x35
97	Ctrl	PFK	184	97	c f	0xb8	ESC [1 8 4 q
97	Alt	Alt+Num Entry		None			Return at Alt Break
98	Base	-	Bottom Junction	98	b c	< 193	0xc1
98	Shift	2	Two	98	s c	< 50	0x32
98	Ctrl	PFK	186	98	c f	0xba	ESC [1 8 6 q
98	Alt	Alt+Num Entry		None			Return at Alt Break
99	Base	|	Vertical Bar	99	b c	< 179	0xb3
99	Shift	0	Zero	99	s c	< 48	0x30
99	Ctrl	PFK	178	99	c f	0xb2	ESC [1 7 8 q
99	Alt	Alt+Num Entry		None			Return at Alt Break
100	Base	*	Asterisk	100	b c	< 42	0x2a
100	Shift	*	Asterisk	100	s c	< 42	0x2a
100	Ctrl	PFK	187	100	c f	0xbb	ESC [1 8 7 q
100	Alt	PFK	188	100	a f	0xbc	ESC [1 8 8 q

Keyboard Description and Character Reference
US English Keyboard Table

101	Base	+	Upper Right Corner	101	b	c	< 191	0xbf
101	Shift	9	Nine	101	s	c	< 57	0x39
101	Ctrl	PFK	190	101	c	f	0xbe	ESC [1 9 0 q
101	Alt		Alt+Num Entry	None				Return at Alt Break
102	Base	|	Right Edge Int.	102	b	c	< 180	0xb4
102	Shift	6	Six	102	s	c	< 54	0x36
102	Ctrl	PFK	192	102	c	f	0xc0	ESC [1 9 2 q
102	Alt		Alt+Num Entry	None				Return at Alt Break
103	Base	+	Lower Right Corner	103	b	c	< 217	0xd9
103	Shift	3	Three	103	s	c	< 51	0x33
103	Ctrl	PFK	194	103	c	f	0xc2	ESC [1 9 4 q
103	Alt		Alt+Num Entry	None				Return at Alt Break
104	Base	-	Horizontal Line	104	b	c	< 196	0xc4
104	Shift	.	Period	104	s	c	< 46	0x2e
104	Ctrl	PFK	196	104	c	f	0xc4	ESC [1 9 6 q
104	Alt	PFK	197	104	a	f	0xc5	ESC [1 9 7 q
105	Base	-	Hyphen, Minus Sign	105	b	c	< 45	0x2d
105	Shift	-	Hyphen, Minus Sign	105	s	c	< 45	0x2d
105	Ctrl	PFK	198	105	c	f	0xc6	ESC [1 9 8 q
105	Alt	PFK	199	105	a	f	0xc7	ESC [1 9 9 q
106	Base	+	Plus Sign	106	b	c	< 43	0x2b
106	Shift	+	Plus Sign	106	s	c	< 43	0x2b
106	Ctrl	PFK	200	106	c	f	0xc8	ESC [2 0 0 q
106	Alt	PFK	201	106	a	f	0xc9	ESC [2 0 1 q
107	Not available on keyboard							
108	Base	CR	Carriage Return	108	b	c	< 13	0x0d
108	Shift	CR	Carriage Return	108	s	c	< 13	0x0d
108	Ctrl	CR	Carriage Return	108	c	c	< 13	0x0d
108	Alt	PFK	100	108	a	f	0x64	ESC [1 0 0 q
109	Not available on keyboard							
110	Base	ESC	Escape	110	b	c	< 27	0x1b
110	Shift	PFK	120	110	s	f	0x78	ESC [1 2 0 q
110	Ctrl	PFK	121	110	c	f	0x79	ESC [1 2 1 q
110	Alt	PFK	122	110	a	f	0x7a	ESC [1 2 2 q
111	Not available on keyboard							
112	Base	PFK	1	112	b	f	0x01	ESC [0 0 1 q
112	Shift	PFK	13	112	s	f	0x0a	ESC [0 1 3 q
112	Ctrl	PFK	25	112	c	f	0x19	ESC [0 2 5 q
112	Alt	PFK	37	112	a	f	0x25	ESC [0 3 7 q
113	Base	PFK	2	113	b	f	0x02	ESC [0 0 2 q
113	Shift	PFK	14	113	s	f	0x0e	ESC [0 1 4 q
113	Ctrl	PFK	26	113	c	f	0x1a	ESC [0 2 6 q
113	Alt	PFK	38	113	a	f	0x26	ESC [0 3 8 q
114	Base	PFK	3	114	b	f	0x03	ESC [0 0 3 q
114	Shift	PFK	15	114	s	f	0x0f	ESC [0 1 5 q
114	Ctrl	PFK	27	114	c	f	0x1b	ESC [0 2 7 q

Keyboard Description and Character Reference

US English Keyboard Table

114	Alt	PFK	39	114	a	f	0x27	ESC [0 3 9 q
115	Base	PFK	4	115	b	f	0x04	ESC [0 0 4 q
115	Shift	PFK	16	115	s	f	0x10	ESC [0 1 6 q
115	Ctrl	PFK	28	115	c	f	0x1c	ESC [0 2 8 q
115	Alt	PFK	40	115	a	f	0x28	ESC [0 4 0 q
116	Base	PFK	5	116	b	f	0x05	ESC [0 0 5 q
116	Shift	PFK	17	116	s	f	0x11	ESC [0 1 7 q
116	Ctrl	PFK	29	116	c	f	0x1d	ESC [0 2 9 q
116	Alt	PFK	41	116	a	f	0x29	ESC [0 4 1 q
117	Base	PFK	6	117	b	f	0x06	ESC [0 0 6 q
117	Shift	PFK	18	117	s	f	0x12	ESC [0 1 8 q
117	Ctrl	PFK	30	117	c	f	0x1e	ESC [0 3 0 q
117	Alt	PFK	42	117	a	f	0x2a	ESC [0 4 2 q
118	Base	PFK	7	118	b	f	0x07	ESC [0 0 7 q
118	Shift	PFK	19	118	s	f	0x13	ESC [0 1 9 q
118	Ctrl	PFK	31	118	c	f	0x1f	ESC [0 3 1 q
118	Alt	PFK	43	118	a	f	0x2b	ESC [0 4 3 q
119	Base	PFK	8	119	b	f	0x08	ESC [0 0 8 q
119	Shift	PFK	20	119	s	f	0x14	ESC [0 2 0 q
119	Ctrl	PFK	32	119	c	f	0x20	ESC [0 3 2 q
119	Alt	PFK	44	119	a	f	0x2c	ESC [0 4 4 q
120	Base	PFK	9	120	b	f	0x09	ESC [0 0 9 q
120	Shift	PFK	21	120	s	f	0x15	ESC [0 2 1 q
120	Ctrl	PFK	33	120	c	f	0x21	ESC [0 3 3 q
120	Alt	PFK	45	120	a	f	0x2d	ESC [0 4 5 q
121	Base	PFK	10	121	b	f	0x0a	ESC [0 1 0 q
121	Shift	PFK	22	121	s	f	0x16	ESC [0 2 2 q
121	Ctrl	PFK	34	121	c	f	0x22	ESC [0 3 4 q
121	Alt	PFK	46	121	a	f	0x2e	ESC [0 4 6 q
122	Base	PFK	11	122	b	f	0x0b	ESC [0 1 1 q
122	Shift	PFK	23	122	s	f	0x17	ESC [0 2 3 q
122	Ctrl	PFK	35	122	c	f	0x23	ESC [0 3 5 q
122	Alt	PFK	47	122	a	f	0x2f	ESC [0 4 7 q
123	Base	PFK	12	123	b	f	0x0c	ESC [0 1 2 q
123	Shift	PFK	24	123	s	f	0x18	ESC [0 2 4 q
123	Ctrl	PFK	36	123	c	f	0x24	ESC [0 3 6 q
123	Alt	PFK	48	123	a	f	0x30	ESC [0 4 8 q
124	Base	PFK	209	124	b	f	0xd1	ESC [2 0 9 q
124	Shift	PFK	210	124	s	f	0xd2	ESC [2 1 0 q
124	Ctrl	PFK	211	124	c	f	0xd3	ESC [2 1 1 q
124	Alt	PFK	212	124	a	f	0xd4	ESC [2 1 2 q
125	Base	PFK	213	125	b	f	0xd5	ESC [2 1 3 q
125	Shift	PFK	214	125	s	f	0xd6	ESC [2 1 4 q
125	Ctrl	PFK	215	125	c	f	0xd7	ESC [2 1 5 q
125	Alt	PFK	216	125	a	f	0xd8	ESC [2 1 6 q
126	Base	PFK	217	126	b	f	0xd9	ESC [2 1 7 q
126	Shift	PFK	218	126	s	f	0xda	ESC [2 1 8 q
126	Ctrl	DEL		126	c	c	< 127	0x7f

Keyboard Description and Character Reference
US English Keyboard Table

126 Alt DEL 126 a c < 127 0x7f

Keyboard Description and Character Reference

Appendixes

APPENDIX1 Appendixes

Subtopics

APPENDIX1.1 Appendix A. Keyboard Scan Codes

APPENDIX1.2 Appendix B. Differences Between the 101-, 102- and 106-Key Keyboards

APPENDIX1.3 Appendix C. Processing Examples

Keyboard Description and Character Reference

Appendix A. Keyboard Scan Codes

APPENDIX1.1 Appendix A. Keyboard Scan Codes

This appendix contains the keyboard scan codes for both Personal System/2 international character keyboards.

See the hardware technical reference manual that applies to your particular system model for variations on this table.

Each key on the keyboard is assigned a unique 8-bit scan code which is sent when the key is pressed. Refer to the keyboard layouts in "101-Key US English Keyboard" in topic 1.1.4.1.1, "102-Key Keyboard" in topic 1.1.4.1.2, and to the keyboard position codes in Chapter 3, "Belgian (French Dutch) Keyboard Layout and Table" in topic 2.2 through Chapter 19, "US English Keyboard Layout and Table" in topic 2.18.

See the following page for the key position and scan code table.

Key Positions and Their Scan Codes for 101- and 102- Keyboards					
1 - 0x0e	23 - 0x3c	45 - N/A	67 - N/A	89 - 0x6a	111 - N/A
2 - 0x16	24 - 0x43	46 - 0x1a	68 - N/A	90 - 0x76	112 - 0x07
3 - 0x1e	25 - 0x44	47 - 0x22	69 - N/A	91 - 0x6c	113 - 0x0f
4 - 0x26	26 - 0x4d	48 - 0x21	70 - N/A	92 - 0x6b	114 - 0x17
5 - 0x25	27 - 0x54	49 - 0x2a	71 - N/A	93 - 0x69	115 - 0x1f
6 - 0x2e	28 - 0x5b	50 - 0x32	72 - N/A	94 - N/A	116 - 0x27
7 - 0x36	29 - 0x5c	51 - 0x31	73 - N/A	95 - 0x77	117 - 0x2f
8 - 0x3d	30 - 0x14	52 - 0x3a	74 - N/A	96 - 0x75	118 - 0x37
9 - 0x3e	31 - 0x1c	53 - 0x41	75 - 0x67	97 - 0x73	119 - 0x3f
10 - 0x46	32 - 0x1b	54 - 0x49	76 - 0x64	98 - 0x72	120 - 0x47
11 - 0x45	33 - 0x23	55 - 0x4a	77 - N/A	99 - 0x70	121 - 0x4f
12 - 0x4e	34 - 0x2b	56 - N/A	78 - N/A	100 - 0x7e	122 - 0x56
13 - 0x55	35 - 0x34	57 - 0x59	79 - 0x61	101 - 0x7d	123 - 0x5e
14 - N/A	36 - 0x33	58 - 0x11	80 - 0x6e	102 - 0x74	124 - 0x57

Keyboard Description and Character Reference

Appendix A. Keyboard Scan Codes

15 - 0x66	37 - 0x3b	59 - N/A	81 - 0x65	103 - 0x7a	125 - 0x5f
16 - 0x0a	38 - 0x42	60 - 0x19	82 - N/A	104 - 0x71	126 - 0x62
17 - 0x15	39 - 0x4b	61 - 0x29	83 - 0x63	105 - 0x84	
18 - 0x1d	40 - 0x4c	62 - 0x39	84 - 0x60	106 - 0x7c	
19 - 0x24	41 - 0x52	63 - N/A	85 - 0x6f	107 - N/A	
20 - 0x2d	42 - N/A	64 - 0x58	86 - 0x6d	108 - 0x79	
21 - 0x2c	43 - 0x5a	65 - N/A	87 - N/A	109 - N/A	
22 - 0x35	44 - 0x12	66 - N/A	88 - N/A	110 - 0x08	

Keyboard Description and Character Reference

Appendix B. Differences Between the 101-, 102- and 106-Key Keyboards

APPENDIX1.2 Appendix B. Differences Between the 101-, 102- and 106-Key Keyboards

This appendix details the differences between the physical keyboard layouts for the 101-, 102- and 106-key keyboards.

The differences include the following:

The US 101-key keyboard has a double wide **Carrier Return (Enter)** key (position codes 42 and 43) and generates position code 43 when pressed.

The US 101-key keyboard left **Shift** key (position codes 44 and 45) is twice as wide as the 102-key keyboard left **Shift** key and generates position code 44 when pressed.

The 102-key keyboard **Carrier Return (Enter)** key (position codes 29 and 43) is twice as high as the US **Carrier Return** key, and generates position code 43 when pressed.

The 102-key keyboard left **Shift** key (position code 44)

The 106-key keyboard operates either in U.S. English (PS/2 Mode) or Japanese (MBCS). For more specific information regarding this 106-key keyboard, see the *AIX MBCS Guide, Using*, and the *AIX Japanese User Guide*.

Position code 42, which is suppressed on the US 101-key keyboard, is available for assignment and is labeled on the 102-key keyboard.

Position code 29, which is available in the US 101-key keyboard is suppressed on the 102-key keyboard.

For some countries, besides having an additional key in the physical keyboard arrangement, **nonspacing characters** are also defined. These nonspacing characters are used in a two-key sequence to construct accented characters. The nonspacing characters, called **diacritics**, are national characters, such as acute accent, grave accent, and circumflex accent.

Keyboard Description and Character Reference

Appendix C. Processing Examples

APPENDIX1.3 Appendix C. Processing Examples

This appendix contains examples of the default and nondefault output and input processing examples. You can find these examples on the following pages:

"Examples of Default Input Processing" in topic APPENDIX1.3.1.1

"Examples of Nondefault Input Processing" in topic APPENDIX1.3.1.2

"Examples of Default Output Processing" in topic APPENDIX1.3.2.1

"Examples of Output Nondefault Processing" in topic APPENDIX1.3.2.2.

Subtopics

APPENDIX1.3.1 Input Processing Examples

APPENDIX1.3.2 Examples of Output Processing

Keyboard Description and Character Reference

Input Processing Examples

APPENDIX1.3.1 Input Processing Examples

The headings in the input examples have the following meanings:

XLATE(P0) - Keyboard translation table entry for Code Page P0.

XLATE(P1) - Keyboard translation table entry for Code Page P1.

XLATE(P2) - Keyboard translation table entry for Code Page P2.

KEYPAD - Entry made from the numeric keypad (Alt-Num).

KEYPAD/CTL - Entry made from the numeric keypad or Ctrl state.

RETURNED - Value(s) returned to the application.

ECHOED - Character echoed to the display.

Subtopics

APPENDIX1.3.1.1 Examples of Default Input Processing

APPENDIX1.3.1.2 Examples of Nondefault Input Processing

Keyboard Description and Character Reference

Examples of Default Input Processing

APPENDIX1.3.1.1 Examples of Default Input Processing

Assume the following default conditions for the input examples:

Default keyboard translation table entries

G0 is the active display character set

G0 is set to Code Page P0

Example 1.1. The keyboard translate table contains 0x41 for Code Page P0. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x41 to the application and causes the A (*a Capital*) to be echoed to the display.

XLATE(P0)	RETURNED	ECHOED
0x41	0x41	A a Capital

Example 1.2. The keyboard translate table contains 0x80 for Code Page P0. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x80 to the application and causes the Ç (*c Cedilla Capital*) to be echoed to the display.

XLATE(P0)	RETURNED	ECHOED
0x80	0x80	Ç c Cedilla Capital

Example 1.3. The keyboard translate table contains 0x41 for Code Page P1. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x1fc1 to the application and causes the ß (*s Sharp*) to be echoed to the display.

XLATE(P1)	RETURNED	ECHOED
0x41	0x1fc1	ß s Sharp

Example 1.4. The keyboard translate table contains 0x80 for Code Page P1. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x1e80 to the application and causes the s (*s Caron Small*) to be echoed to the display.

XLATE(P1)	RETURNED	ECHOED
0x80	0x1e80	s s Caron Small

Example 1.5. The keyboard translate table contains 0x41 for Code Page P2. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x1dc1 to the application and causes the &nu. (*Nu Small*) to be echoed to the display.

Keyboard Description and Character Reference

Examples of Default Input Processing

XLATE(P2)	RETURNED	ECHOED
0x41	0x1dc1	&nu. Nu Small

Example 1.6. The keyboard translate table contains 0x80 for Code Page P2. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x1c80 to the application and causes the *Bottom Side Middle - Double Vertical (BSM - DV)* to be echoed to the display.

XLATE(P2)	RETURNED	ECHOED
0x80	0x1c80	BSM - DV

Note: Characters not assigned to any one key on the keyboard can be input from the numeric keypad or the Ctrl state. To input a character using these methods, enter the keys corresponding to the **Internal Code** for the character as found in Figure 1-1 in topic 1.1.3.1. The hexadecimal value shown in the **Internal Code** column must be converted and keyed in as a decimal value when using the numeric keypad.

Example 1.7. The value 0x41 is entered from the numeric keypad. Since this value is not preceded by a single shift control, the 0x41 is sent to the application and the active graphic character set (P0) is used to display the character.

KEYPAD	RETURNED	ECHOED
0x41	0x41	A a Capital

Example 1.8. The value 0x1f (SS1) is entered from the numeric keypad or the Ctrl state. Then the value 0xc1 is entered from the numeric keypad. The 0x41 index into the Code Page P1 display symbols is used to display the character.

KEYPAD/CTL	RETURNED	ECHOED	ECHOED
0x1f	0xc1	0x1fc1	ß s Sharp

Example 1.9. The value 0x1e (SS2) is entered from the numeric keypad or the Ctrl state. Then the value 0xc1 is entered from the numeric keypad. The 0xc1 index into the Code Page P1 display symbols is used to display the character.

KEYPAD/CTL	KEYPAD	RETURNED	ECHOED
0x1e	0xc1	0x1ec1	ij ij Ligature Small

Example 1.10. The value 0x1d (SS3) is entered from the numeric keypad or the Ctrl state. Then the value 0xa0 is entered from the numeric keypad.

Keyboard Description and Character Reference

Examples of Default Input Processing

The 0x20 index into the Code Page P2 display symbols is used to display the character.

KEYPAD/CTL	KEYPAD	RETURNED	ECHOED
0x1d	0xa0	0x1da0	&increase. Increase

Example 1.11. The value 0x1c (SS4) is entered from the numeric keypad or the Ctrl state. Then the value 0xa0 is entered from the numeric keypad. The 0xa0 index into the Code Page P2 display symbols is used to display the character.

KEYPAD/CTL	KEYPAD	RETURNED	ECHOED
0x1c	0xa0	0x1ca0	&sqrt. Radical

Keyboard Description and Character Reference

Examples of Nondefault Input Processing

APPENDIX1.3.1.2 Examples of Nondefault Input Processing

For the following input examples, assume these conditions:

Default keyboard translation table entries

Set Graphic Set G1 to P1 followed by a shift out control

G1 is the active display character set

G1 is set to P1

Please note that the character echoed for unprefixed code points is different than the default case. However, the character echoed for prefixed code points is the same as in the default case. A few examples of the characters that are the same as the default cases are included in the examples below.

Example 2.1. The keyboard translate table contains 0x41 for Code Page P0. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x41 to the application and causes the β (*s Sharp*) to be echoed to the display because the active display set, G1, is set to P1.

XLATE(P0)	KEYPAD	RETURNED
0x41	0x41	β s Sharp

Example 2.2. The keyboard translate table contains 0x80 for Code Page P0. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x80 to the application and causes the *s* (*s Caron Small*) to be echoed to the display because the active display set, G1, is set to P1.

XLATE(P0)	KEYPAD	RETURNED
0x80	0x80	s s Caron Small

Example 2.3. The keyboard translate table contains 0x41 for Code Page P1. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x1fc1 to the application and causes the β (*s Sharp*) to be echoed to the display because the active display set, G1, is set to P1.

XLATE(P1)	KEYPAD	RETURNED
0x41	0x1fc1	β s Sharp

The echoing of this symbol bypasses the active graphic display set and is not affected by the SG0/SG1 and shift in/shift out controls.

Example 2.4. The keyboard translate table contains 0x80 for Code Page P1. When the key corresponding to this keyboard translation table entry is pressed, the HFT sends 0x1e80 to the application and causes the *s* (*s Caron*

Keyboard Description and Character Reference

Examples of Nondefault Input Processing

Small) to be echoed to the display.

XLATE(P1)	KEYPAD	RETURNED
0x80	0x1e80	s s Caron Small

The echoing of this symbol bypasses the active graphic display set and is not affected by the SG0/SG1 and shift in/shift out controls.

Keyboard Description and Character Reference

Examples of Output Processing

APPENDIX1.3.2 Examples of Output Processing

The headings in the output examples have the following meaning:

OUTPUT__BUFFER - Character(s) in application output buffer.

DISPLAY - Character shown on the display.

Subtopics

APPENDIX1.3.2.1 Examples of Default Output Processing

APPENDIX1.3.2.2 Examples of Output Nondefault Processing

Keyboard Description and Character Reference

Examples of Default Output Processing

APPENDIX1.3.2.1 Examples of Default Output Processing

For the following output examples, assume the default conditions:

G0 is the active display character set

G0 is set to P0

Example 3.1. The unprefixed code point 0x41 is sent in the application display output data stream. Since G0 is the active display character set and is set to P0, A (*a Capital*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x41	A a Capital

Example 3.2. The unprefixed code point 0x80 is sent in the application display output data stream. Since G0 is the active display character set and is set to P0, Ç (*c Cedilla Capital*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x80	Ç c Cedilla Capital

Example 3.3. The SS1 prefixed code point 0xc1 is sent in the application display output data stream. This is a request to display a character from the left half of code page P1. The high-order bit of the 0xc1 is reset to produce 0x41. The character at the 0x41 offset into Code Page P1 is displayed.

OUTPUT_BUFFER	DISPLAY
0x1fc1	ß s Sharp

Example 3.4. The SS2 prefixed code point 0x80 is sent in the application display output data stream. This is a request to display a character from the right half of Code Page P1. The high-order bit of this byte is not reset, 0x80 is used as an offset into Code Page P1 to select the character to be displayed.

OUTPUT_BUFFER	DISPLAY
0x1e80	s s Caron Small

Example 3.5. The SS3 prefixed code point 0xc1 is sent in the application display output data stream. This is a request to display a character from the left half of Code Page P2. The high-order bit of the 0xc1 is reset to produce 0x41. The character at the 0x41 offset into Code Page P2 is displayed.

OUTPUT_BUFFER	DISPLAY
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Keyboard Description and Character Reference

Examples of Default Output Processing

OUTPUT_BUFFER	DISPLAY
0x1dc1	&nu. Nu Small

Example 3.6. The SS4 prefixed code point 0x80 is sent in the application display output data stream. This is a request to display a character from the right half of Code Page P2. The high-order bit of this byte is not reset, 0x80 is used as an offset into Code Page P2 to select the character to be displayed.

OUTPUT_BUFFER	DISPLAY
0x1c80	BSM -DV

Example 3.7. The single shift control, SS1, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case the SS1 is ignored and the following code point is processed as an unprefixed code point. Since G0 is the active display character set and is set to P0, A (*a Capital*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x1f41	A a Uppercase

Example 3.8. The single shift control, SS2, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case the SS2 is ignored and the following code point is processed as an unprefixed code point. Since G0 is the active display character set and is set to P0, A (*a Capital*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x1e41	A a Uppercase

Example 3.9. The single shift control, SS3, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case the SS3 is ignored and the following code point is processed as an unprefixed code point. Since G0 is the active display character set and is set to P0, A (*a Capital*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x1d41	A a Uppercase

Example 3.10. The single shift control, SS4, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case the SS4 is ignored and the following code point is processed as an unprefixed code point. Since G0 is the active display character set and is set to P0, A (*a Capital*) is displayed.

OUTPUT_BUFFER	DISPLAY
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Keyboard Description and Character Reference
Examples of Default Output Processing

0x1c41	A a Uppercase
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Keyboard Description and Character Reference

Examples of Output Nondefault Processing

APPENDIX1.3.2.2 Examples of Output Nondefault Processing

For the following output examples, assume these conditions:

Set Graphic Set G1 to P1 followed by a shift out contro

G1 is the active display character se

G1 is set to P1

Please note that the character displayed for unprefixed code points is different than the default case. However, the character displayed for prefixed code points is the same as in the default case. A few examples of the characters that are the same as the default cases are included below.

Example 4.1. The unprefixed code point 0x41 is sent in the application display output data stream. Since G1 is the active display character set and is set to P1, ß (*s Sharp*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x41	ß s Sharp

Example 4.2. The unprefixed code point 0x80 is sent in the application display output data stream. Since G1 is the active display character set and is set to P1, s (*s Caron Small*) is displayed.

OUTPUT_BUFFER	DISPLAY
0x80	s s Caron Small

Example 4.3. The SS1 prefixed code point 0xc1 is sent in the application display output data stream. This is a request to display a character from the left half of Code Page P1. The high-order bit of the 0xc1 is reset to produce 0x41. The character at the 0x41 offset into Code Page P1 is displayed.

OUTPUT_BUFFER	DISPLAY
0x1fc1	ß s Sharp

Example 4.4. The SS2 prefixed code point 0x80 is sent in the application display output data stream. This is a request to display a character from the right half of Code Page P1. The high-order bit of this byte is not reset, 0x80 is used as an offset into Code Page P1 to select the character to be displayed.

OUTPUT_BUFFER	DISPLAY
0x1e80	s s Caron Small

Keyboard Description and Character Reference

Examples of Output Nondefault Processing

Example 4.5. The SS3 prefixed code point 0xc1 is sent in the application display output data stream. This is a request to display a character from the left half of Code Page P2. The high-order bit of the 0xc1 is reset to produce 0x41. The character at the 0x41 offset into Code Page P2 is displayed.

OUTPUT_BUFFER	DISPLAY
0xc1	&nu. Nu Small

Example 4.6. The SS4 prefixed code point 0x80 is sent in the application display output data stream. This is a request to display a character from the right half of Code Page P2. The high-order bit of this byte is not reset, 0x80 is used as an offset into Code Page P2 to select the character to be displayed.

OUTPUT_BUFFER	DISPLAY
0xc80	BSM - DV

Example 4.7. The single shift control, SS1, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case, the SS1 is ignored and the following code point is processed as an unprefixed code point. Since G1 is the active display character set and is set to P1, ß (*s Sharp*) is displayed.

OUTPUT_BUFFER	DISPLAY
0xf41	ß s Sharp

Example 4.8. The single shift control, SS2, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case, the SS2 is ignored and the following code point is processed as an unprefixed code point. Since G1 is the active display character set and is set to P1, ß (*s Sharp*) is displayed.

OUTPUT_BUFFER	DISPLAY
0xe41	ß s Sharp

Example 4.9. The single shift control, SS3, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case, the SS3 is ignored and the following code point is processed as an unprefixed code point. Since G1 is the active display character set and is set to P1, ß (*s Sharp*) is displayed.

OUTPUT_BUFFER	DISPLAY
0xd41	ß s Sharp

Keyboard Description and Character Reference

Examples of Output Nondefault Processing

Example 4.10. The single shift control, SS4, followed by 0x41, a code point in the range 0x00 - 0x7f (high-order bit reset). This is an invalid sequence. In this case, the SS4 is ignored and the following code point is processed as an unprefixed code point. Since G1 is the active display character set and is set to P1, ß (*s Sharp*) is displayed.

OUTPUT__BUFFER	DISPLAY
0x1c41	ß s Sharp

Keyboard Description and Character Reference

Glossary

GLOSSARY Glossary

alphanumeric. Pertaining to a set of characters, a through z.

alphameric. Consisting of letters, numbers and often other symbols, such as punctuation marks and mathematical symbols.

American National Standard Code for Information Interchange (ASCII). The code developed by ANSI for information interchange among data processing systems, data communications systems, and associated equipment. The ASCII character set consists of 7-bit control characters and symbolic characters.

alt keyboard state. See *alternate keyboard state*.

alt gr keyboard state. See *alternate graphic keyboard state*.

alternate keyboard state. A state of the keyboard obtained by pressing the Alt key in combination with another key.

alternate graphic keyboard state. A state of the keyboard obtained by pressing the AltGr key in combination with another key.

application. (1) A particular task, such as inventory control or accounts receivable. (2) A program or group of programs that apply to a particular business area, such as the Inventory Control or the Accounts Receivable application.

ASCII. See *American National Standard Code for Information Interchange*.

base keyboard state. Default state of the keyboard characterized by no shift keys being pressed.

binary. (1) Pertaining to a system of numbers to the base two; the binary digits are 0 and 1. (2) Involving a choice of two conditions, such as on-off or yes-no.

bit. Either of the binary digits 0 or 1 used in computers to store information. See also *byte*.

bit patterns. Combination of bits used to form data stream characters.

block. (1) A group of records that is recorded or processed as a unit. Same as *physical record*. (2) In data communications, a group of records that is recorded, processed, or sent as a unit. (3) A block is 512 bytes long.

Keyboard Description and Character Reference Glossary

- byte.** The amount of storage required to represent one character; a byte is 8 bits.
- character.** A letter, digit, or other symbol.
- character key.** A keyboard key that allows the user to enter the character shown on the key. Compare with *function keys*.
- character set.** A group of characters used for a specific reason; for example, the set of characters a printer can print or a keyboard can support.
- character string.** A sequence of consecutive characters.
- C language.** A general-purpose programming language that is the primary language of the AIX operating system.
- code.** A system of bit patterns to which specific graphic or control meanings have been assigned.
- code page.** (1) An assignment of graphic characters and control function meanings to all the code points of a particular code. For example, an 8-bit code has 256 code points, each of which must be assigned some meaning. A 7-bit code has 128 code points. The code page for a 7-bit code will assign one graphic character (a glyph) or one control function to each of the code elements from 0 to 127. (2) A specification of code points for each character in a set. Within a given code page, each code point can have only one specific meaning.
- code page switching.** To change to a different code page.
- code point.** One of the bit patterns specified by a code.
- control block.** A storage area used by a program to hold control information.
- control character.** A non-printing character that performs formatting functions in a text file.
- ctrl keyboard state.** See *control keyboard state*.
- control keyboard state.** A state of the keyboard obtained by pressing the Ctrl key in combination with another key.
- cursor.** (1) A movable symbol (such as an underline) on a display, used to

Keyboard Description and Character Reference Glossary

indicate to the operator where the next typed character will be placed or where the next action will be directed. In Usability Services, the cursor is called a text cursor. (2) A marker that indicates the current data access location within a file. See also *pointing cursor*.

customize. To describe (to the system) the devices, programs, users, and user defaults for a particular data processing system.

data stream. All information (data and control information) transmitted over a data link.

decimal. Pertaining to a system of numbers to the base ten; decimal digits range from 0 to 9.

default. A value that is used when no alternative is specified by the operator.

default value. A value stored in the system that is used when no other value is specified.

enable. To make a function or system able to perform.

encode. To convert data by use of a code in such a manner that reconversion to the original form is possible.

encoding scheme. Method or algorithm used to encode data.

escape character. A character that changes the meaning of the characters that follow. For example the back slash character, used to indicate to the shell that the next character is not intended to have the special meaning normally assigned to it by the shell.

ETX (End of Text - 0x03). A communication grouping control character which is used to terminate a sequence of characters started with STX and transmitted as an entity.

FF (form feed - 0c). A formatting control character that moves the active position to the starting margin on the first predetermined printing line on the next form or page.

font. A family or assortment of characters of a given size and style.

function. A synonym for procedure. The C language treats a function as a data type that contains executable code and returns a single value to the calling function.

Keyboard Description and Character Reference Glossary

function keys. Keys that request action but do not display or print characters. Included are the keys that normally produce a printed character, but when used with a code key produce a function instead. Compare with *character key*.

graphic character. (1) A character that can be displayed or printed.
(2) A graphic symbol, such as a numeric, alphabetic, or special character.

graphic character set. A set of graphic characters, treated as an entity.

hardware. The equipment as opposed to the programming, of a system.

hex. See *hexadecimal*.

hexadecimal. Pertaining to a system of numbers to the base sixteen; hexadecimal digits range from 0 (zero) through 9 (nine) and A (ten) through F (fifteen).

high-order. Most significant; leftmost. For example, bit 0 in a register.

High Function Terminal (HFT). An AIX operating system device driver which implements a virtual terminal concept on the PS/2 display device. This device driver accepts input from one of the fifteen country keyboards and allows display of up to 517 character symbols.

HFT. See *High Function Terminal*.

HT (Horizontal Tab - 0x09). A formatting control character that moves the active position horizontally to the next tab stop setting.

index. (1) A table containing the key value and location of each record in an indexed file. (2) A computer storage position or register, whose contents identify a particular element in a set of elements.

infinity. A name for the upper boundary of a set of numbers.

input. Data to be processed.

input device. Physical devices used to provide data to the computer.

input mode. An open mode in which records can be read from the file.

input stream. The sequence of operation control statements and data given to the system from an input device.

Keyboard Description and Character Reference Glossary

input/output (I/O). Pertaining to either input, output, or both.

key pad. A physical grouping of keys on a keyboard (for example, numeric key pad, and cursor key pad).

keyboard. An input device consisting of various keys allowing the user to input data, control cursor and pointer locations, and to control the user/workstation dialog.

lowercase character. Those graphic characters of a primary set which can be input from a keyboard without use of any shift key (including the small letters).

low-order. Least significant; rightmost. For example, in a 32 bit register (0-31), bit 31 is the low-order bit.

MultiByte Character Set (MBCS). A method of encoding a set of glyphs (written symbols) so that the coded set will be large enough to encompass all of the world's written languages. The MBCS system handles character sets which range in encoding size from one to four bytes.

nonspacing character sequence. A two-key sequence consisting of one diacritic followed by an alphabetic character.

NUL (Null - 0x00). A synchronization control character, with an all-zeros bit pattern, which may serve to accomplish time and media fill.

null. Having no value, containing nothing.

null character (NUL). The character 0x00, used to represent the absence of a printed or displayed character.

non-escaping key. On a typewriter and in word processing, a key that allows a character to be typed without the imprint position being changed.

numeric. Pertaining to any of the digits 0 through 9.

operating system. Software that controls the running of programs; in addition, an operating system may provide services such as resource allocation, scheduling, input/output control, and data management.

output. The result of processing data.

output devices. Physical devices used by a computer to present data to a

Keyboard Description and Character Reference Glossary

user.

output mode. An open mode in which records can be written to the file.

output stream. Messages and other output data, displayed on output devices by an operating system or a processing program.

pipe. To direct the data from one process to another process.

program. A document containing a set of instructions, conforming to a particular programming language syntax. Programs perform processes and are represented by process objects when active (when they are executed).

shift keyboard state. A state of the keyboard obtained by pressing the Shift key in combination with another key.

software. Programs.

SOH (Start of Heading - 0x01). A communication grouping control character which is used at the beginning of a sequence of characters which constitute a machine-sensible address or routing information. Such a sequence is referred to as the heading.

STX (Start of Text - 0x02). A communication grouping control character which is used at the beginning of a sequence of characters which constitute a machine-sensible address or routing information. Such a sequence is referred to as the text. STX may be used to terminate a sequence of characters started by SOH.

system. The computer and its associated devices and programs.

text. A type of data consisting of a set of linguistic characters (alphabet, numbers, symbols) and formatting controls.

uppercase character. Those graphic characters (including capital letters) of a primary set which can be input from a keyboard by using the normal shift key.

utility. (1) A computer program in general support of the processes of a computer; for instance, a diagnostic program, a trace program, a sort program. (2) A program designed to perform an everyday task such as copying data from one storage device to another.

valid. (1) Allowed. (2) True, in conforming to an appropriate standard or authority.

Keyboard Description and Character Reference

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VT (Vertical Tab - 0x0b). A formatting control character that moves the active position vertically to the next in a series of predetermined lines.

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