



# ScrollPoint Pro Mouse

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*User's Guide*

**Note:** Before using this information and the product it supports, be sure to read the information under Appendix B, "Product warranties and notices" on page 2-2.

### **First Edition (February 2000)**

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## Product registration

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<http://www.ibm.com/pc/register>

IBM will send you information and updates on your registered product unless you indicate on the Web site questionnaire that you do not want to receive further information.

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## About this book

This manual contains instructions for installing and using the IBM ScrollPoint® Pro Mouse. The manual is divided into two parts:

**Part 1:** Installation and user's guide

This guide contains the product description, hardware and software installation instructions, and product use and maintenance information in the following languages:

- English
- German
- French
- Spanish
- Italian
- Brazilian Portuguese
- Japanese

**Part 2:** Appendixes

The appendixes contain help and service information, the product warranties, and notices.

**Note:** The illustrations in this manual might be slightly different from your hardware.

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## Part 1: Installation and user's guide

This guide contains the product description, hardware and software installation instructions, and product use and maintenance information.

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### Product description

The IBM ScrollPoint Pro Mouse works with IBM and IBM-compatible computers and is supported by Microsoft® Windows® 2000, Windows 98, Windows 95, and Microsoft Windows NT® Workstation. If you are using Windows 95 or Windows NT, you can connect the mouse only to the standard mouse connector on the computer. If you are using Windows 2000 or Windows 98, you can connect the mouse to the standard mouse connector on the computer or to a computer Universal Serial Bus (USB) connector.

For more information on connecting the mouse to the standard mouse connector, see “Connecting the mouse to the standard mouse connector” on page 1-2. For more information on connecting the mouse to a computer USB connector, see “Installing the mouse as a USB device” on page 1-3.

The mouse has a mouse stick and three buttons that you can customize to perform typical mouse functions. For more information on using the mouse, go to “Using the mouse” on page 1-6.

In addition to this book, this option package contains:

- ScrollPoint Pro Mouse with an attached cable
- USB connector-to-standard mouse connector adapter
- *Getting Started Guide*
- *IBM ScrollPoint Pro Mouse CD* including Mouse Suite software

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### Installing the software

To install the Mouse Suite software:

1. Turn on the computer and start Windows.
2. Insert the *IBM ScrollPoint Pro Mouse CD* into the computer CD-ROM drive.
3. Click **Start**.
4. Click **Run**.
5. In the command line, type `x:/setup` where *x* is the drive letter for your CD-ROM drive.

If there is an older version of Mouse Suite software on your computer system, you will be prompted to uninstall it. Follow the on-screen uninstallation instructions; then repeat the software installation procedure starting with step 1.

6. Follow the on-screen instructions.

When you are prompted to select an interface, click **PS/2 interface** if you will be connecting the mouse to the standard mouse connector or click **USB interface** if you will be connecting the mouse to a USB connector.

7. Remove the *IBM ScrollPoint Pro Mouse CD* from the CD-ROM drive and restart your computer.

Go to “Installing the mouse” for instructions on installing the mouse.

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## Installing the mouse

**Note:** If you are using the ScrollPoint Pro Mouse with a notebook computer that has an onboard pointing device, or if you are using a keyboard with an onboard pointing device, you must disable that device before installing and using the mouse.

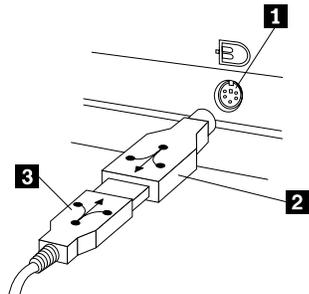
You can install the mouse by connecting it to the standard mouse connector on the computer or by installing it as a USB device. If you will be connecting the mouse to the standard mouse connector on the computer, go to “Connecting the mouse to the standard mouse connector.” If you will be installing the mouse as a USB device, go to “Installing the mouse as a USB device” on page 1-3.

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### Connecting the mouse to the standard mouse connector

To connect your mouse to the standard mouse connector:

1. Turn off your computer and all attached devices.



2. Attach the included USB connector-to-standard mouse connector adapter **2** to the mouse cable **3**.
3. Attach the standard mouse connector on the adapter to the standard mouse connector **1** on your computer.
4. Turn on your computer to activate the mouse.

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## Installing the mouse as a USB device

### Notes:

1. You must install the included Mouse Suite software before installing the mouse as a USB device. For information on installing the software, go to “Installing the software” on page 1-1.
2. The mouse will work as a USB device only if the computer uses Windows 2000 or Windows 98 and the computer hardware supports a USB connection.

This section contains information on installing the mouse as a USB device.

### Before you begin

Before you install the mouse as a USB device, review the computer configuration and USB mode information in this section.

#### Updating the computer configuration

Review the following information to verify that the computer configuration has been updated for a USB connection:

- Be sure that your computer has the most recent CMOS or BIOS provided by the manufacturer. You can verify this information by checking the Web site for your computer manufacturer, or by contacting the technical support team for your computer manufacturer.
- Due to recent changes in USB technology, computers that were purchased before March 1999 might not have the level of USB hardware or software needed to work correctly with this mouse. You can use one of the following methods to verify that you have all the latest system files for your computer and the latest updates for your operating system:
  - For system file update information, visit the Web site for your computer manufacturer or contact the technical support team for your computer manufacturer.
  - For Windows 2000 or Windows 98 update information, visit the Microsoft Web site at <http://www.microsoft.com> or use Windows Update to view the latest information on the operating system.

#### Verifying that the USB mode is enabled

**Note:** For information on verifying the USB mode in a non-IBM notebook computer, refer to the documentation that comes with the computer.

The ScrollPoint Pro Mouse will work as a USB device for an IBM desktop computer, an IBM Aptiva® computer, or an IBM ThinkPad® computer only if the computer USB mode is enabled.

To verify that the computer USB mode is enabled in an IBM desktop computer:

1. Turn on your computer. In the lower right section of the computer screen, the following message displays: Press F1 for Configuration/Setup

2. Press F1. The Configuration/Setup utility menu displays.
3. Press ↓ repeatedly to scroll through the menu selections until **USB Setup** is highlighted; then press Enter.
4. Verify that the following settings are displayed in the USB Setup menu.

<b>USB Support</b>	<b>[Enabled]</b>
<b>USB Keyboard/Mouse Support</b>	<b>[Autodetect]</b>

If a setting is disabled, enable it by using the arrow keys to select the **Enable** and **Autodetect** options in the menu.

5. Press Esc to exit the USB Setup menu; then press Esc again to exit the Devices and I/O ports menu.
6. Press Esc again to exit the Configuration/Setup utility program.
7. Press Enter to save changes and exit. The computer automatically restarts.  
**Note:** If you restore the CMOS default settings in your computer, the USB mode will be disabled and you will have to repeat the preceding preparation steps to enable the USB mode again.

After you have verified that the computer USB mode is enabled, use the instructions given in “Connecting the mouse to a USB connector” on page 1-5 to connect the mouse to a USB connector.

To verify that the computer USB mode is enabled in an Aptiva computer:

1. Turn on your computer.
2. Press F1 when the IBM and Aptiva logos display. The main CMOS menu displays.
3. Press ↓ repeatedly to scroll through the CMOS menu selections until **Input/Output** is highlighted; then press Enter.
4. Verify that the setting on your computer matches the following setting.

<b>[Onboard USB]</b>	<b>[Enabled]</b>
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If the setting is disabled, enable it by using the arrow keys to highlight the **Enable** option in the menu.

5. Press Esc to exit the Input/Output Ports menu; then press Esc again to exit the Main menu.
6. Press Enter to save changes and exit. The computer automatically restarts.  
**Note:** If you restore the CMOS default settings in your computer, the USB mode will be disabled and you will have to repeat the preceding preparation steps to enable the USB mode again.

After you have verified that the computer USB mode is enabled, use the instructions given in “Connecting the mouse to a USB connector” on page 1-5 to connect the mouse to a USB connector.

To verify that the USB mode is enabled in a ThinkPad computer using Windows 2000:

1. Click **Start**.
2. Click **Settings**.
3. Double-click **Control Panel**.
4. Double-click **System**.
5. Click **Hardware**.
6. Click **Device Manager**.
7. In the displayed device list, find **Universal Serial Bus Controllers**. If there is no yellow ? or red X displayed next to **Universal Serial Bus Controllers**, the USB mode is enabled.

After you have verified that the computer USB mode is enabled, use the instructions given in “Connecting the mouse to a USB connector” to connect the mouse to a USB connector.

To verify that the USB mode is enabled in a ThinkPad computer using Windows 98:

1. Click **Start**.
2. Click **Settings**.
3. Double-click **Control Panel**.
4. Double-click **System**.
5. Click **Device Manager**.
6. In the displayed device list, find **Universal Serial Bus Controllers**. If there is no yellow ? or red X displayed next to **Universal Serial Bus Controllers**, the USB mode is enabled.

After you have verified that the computer USB mode is enabled, use the instructions given in “Connecting the mouse to a USB connector” to connect the mouse to a USB connector.

## **Connecting the mouse to a USB connector**

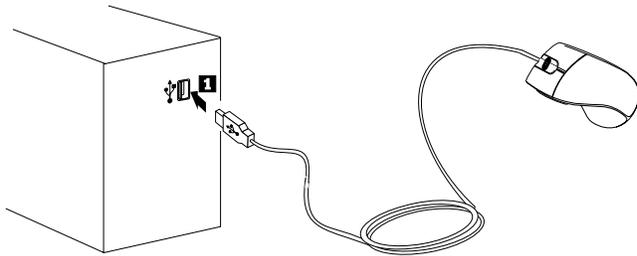
### **Notes:**

1. You do not need to turn off the computer to connect the mouse to a USB connector.
2. You might need your Windows 2000 or Windows 98 installation CD during this connection procedure.

To connect the mouse to a USB connector on a computer:

1. Start Windows 2000 or Windows 98.  
**Note:** Do not connect the mouse to a USB connector on a ThinkPad computer until the Windows 2000 or Windows 98 desktop displays.

2. Attach the mouse cable to a computer USB connector **1**, as shown.



The New Hardware found message displays; then the Add New Hardware Wizard window opens.

**Note:** Insert your Windows 2000 or Windows 98 installation CD into the CD-ROM drive if you are prompted to do so by the Add New Hardware Wizard.

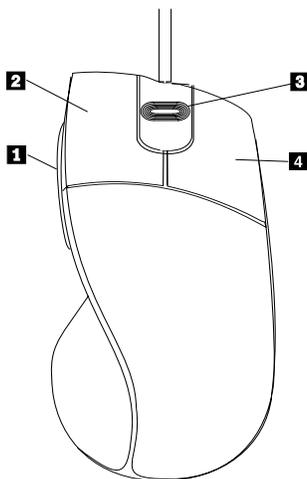
3. Follow the on-screen instructions.

The mouse is now installed as a USB device.

**Note:** If you disconnected a standard (PS/2®-style) mouse before installing the ScrollPoint Pro Mouse as a USB device, the computer power-on self-test (POST) might display a pointing device error the next time you restart the computer. If you receive this POST error, disable the PS/2 mouse in the computer BIOS.

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## Using the mouse



The ScrollPoint Pro Mouse has a mouse stick **3** and three mouse buttons (**1**, **2**, and **4**) that you can customize to perform typical mouse functions.

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## Enabling the mouse scrolling modes

The mouse can work in the **Universal Scrolling** mode (the default mode) or the **Microsoft Office 97 Scrolling Emulation Only** mode.

When you select the **Universal Scrolling** mode, you can use the mouse to scroll vertically and horizontally in most Windows 98, Windows 95, and Windows 2000 applications.

To enable the Universal Scrolling mode for the mouse:

1. Double-click **My Computer**.
2. Double-click **Control Panel**.
3. Double-click the **Mouse** icon.
4. Click the **ScrollPoint** tab.
5. Place a check in the **Enable Universal Scrolling (Recommended)** check box.
6. Click **OK** or **Apply**.

When you select the **Microsoft Office 97 Scrolling Emulation Only** mode, you can use only the mouse scrolling functions available in Office 97 or Office 97-compatible applications. For more information on the Office 97 scrolling functions, see “Using the Office 97 scrolling functions” on page 1-8.

To enable the **Microsoft Office 97 Scrolling Emulation Only** mode for the mouse:

1. Double-click **My Computer**.
2. Double-click **Control Panel**.
3. Click the **ScrollPoint** tab.
4. Place a check in the **Use Microsoft Office 97 Scrolling Emulation Only** check box.
5. Click **OK** or **Apply**.

You can also customize the **Universal Scrolling** mode to enable the mouse to use the scrolling functions available only in Office 97 or Office 97-compatible applications. For more information on the Office 97 scrolling functions, see “Using the Office 97 scrolling functions” on page 1-8.

To enable the mouse to use Office 97 scrolling functions while in **Universal Scrolling** mode:

1. Double-click **My Computer**.
2. Double-click **Control Panel**.
3. Double-click the **Mouse** icon.
4. Click the **ScrollPoint** tab.
5. Place a check in the **Enable Universal Scrolling (Recommended)** check box.
6. Click the **Exceptions** button.

7. Click **Add**.
8. In the command line, type the file name for the application (for example, C:\IE4\IEXPLORER.EXE for Microsoft Internet Explorer 4) or click **Browse** to search for the application.
9. Click **OK** or **Apply**.

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## Using the Office 97 scrolling functions

This section provides information on using the scrolling, zooming, and data zooming features that are available when you use the mouse stick with Office 97 or Office 97-compatible applications. Before using these features, customize the mouse stick to work as a middle button. To customize the mouse stick as a middle button:

1. Double-click **My Computer**.
2. Double-click **Control Panel**.
3. Double-click the **Mouse** icon to open the Mouse Properties window.
4. Select the mouse stick by selecting it in the Button pull-down menu.
5. From the Function pull-down menu, select **Middle button**.

## Using one-touch scrolling

To use one-touch scrolling:

- To scroll up, push the mouse stick forward; to scroll down, pull it back.
- To scroll to the left or to the right, push the mouse stick to the left or to the right.

Use only gentle pressure on the mouse stick; using excessive force might cause erratic performance. The side-to-side motion of horizontal scrolling might feel more difficult because your finger is stronger when pushing or pulling from front to back.

## Using zoom

Zoom in to magnify and zoom out to reduce the view of a document page.

- To zoom in, or magnify, press and hold down the Ctrl key while pressing the mouse stick forward.
- To zoom out, or reduce, press and hold down the Ctrl key while pulling the mouse stick backward.

## Using data zooming

You can use data zooming to zoom in on key data in a document and then return to a larger view.

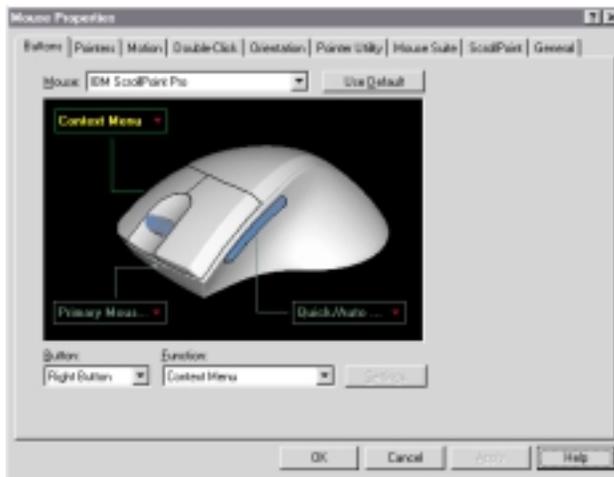
- To expand data, press and hold down the Shift key while pushing the mouse stick forward.
- To collapse data and return to the larger view, press and hold down the Shift key while pulling backward on the mouse stick.

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## Customizing the mouse

To customize the mouse:

1. Double-click **My Computer**.
2. Double-click **Control Panel**.
3. Double-click the **Mouse** icon to open the Mouse Properties window.



4. Click the setting tab at the top of the Mouse Properties window and make changes in the setting window that opens.

Listed below are guidelines for changing settings in each window:

- **Buttons**

The Buttons window is where you can customize the functions of the buttons and the mouse stick.

To customize the buttons and the mouse stick:

1. Select the mouse stick or a button by clicking it in the graphic of the mouse or by selecting it in the Button pull-down menu.
2. From the Function pull-down menu, select the function that you want to assign to the stick or a button.  
**Note:** You must designate at least one button as the Primary Mouse Button.
3. Click **OK** or **Apply**.

If you want to reset the default settings for the mouse buttons and the mouse stick, click **Use Default**.

- **Pointers**

The Pointers window is where you can select a cursor icon scheme for the mouse pointing functions.

To customize the cursor icon scheme for the mouse pointing functions:

1. From the Scheme pull-down menu, select a cursor icon scheme.
2. If you want to change the default name of the scheme, click **Save As...** If you do not want to change the default name of the scheme, go to the next step.
3. Click **OK** or **Apply**.

- **Motion**

The Motion window is where you can change the pointer speed or customize the pointer to automatically go to the default button in a window.

To change the pointer speed:

1. In the Pointer speed panel, place the cursor on the slider.
2. Drag the slider to the left to make the pointer speed slower or to the right to make the pointer speed faster.
3. Click **OK** or **Apply**.

To customize the pointer to automatically go to the default button in a window:

1. Place a check in the **Snap mouse to the default button in dialogs** check box.
2. Click **OK** or **Apply**.

- **Double-Click**

The Double-Click window is where you can change the double-click speed for the mouse.

To change the double-click speed for the mouse:

1. In the Double-Click Speed panel, place the cursor on the slider.
2. Drag the slider to the left to make the double-click speed slower or to the right to make the double-click speed faster.

You can test the double-click speed by double-clicking the icon in the Test Area panel.

3. Click **OK** or **Apply**.

- **Orientation**

The Orientation window is where you can change the orientation of the mouse. The default orientation for the scrolling mouse is vertical, with the buttons at the top. If you want to hold the mouse in a different position:

1. Click **Set Orientation**.
2. Follow the on-screen instructions.
3. Click **OK** or **Apply**.

- **ScrollPoint**

The ScrollPoint window is where you enable the **Universal Scrolling** mode or the **Microsoft Office 97 Scrolling Emulation Only** mode. For more information on the modes, go to “Enabling the mouse scrolling modes” on page 1-7. The ScrollPoint window is also where you can adjust the scrolling speed, adjust the activation force for the mouse, and enable 360° scrolling.

To change the scrolling speed for the mouse:

1. In the Scroll Speed panel, place the cursor on the slider.
2. Use the cursor to drag the slider to the left to make the scrolling speed slower or to the right to make the scrolling speed faster.
3. Click **OK** or **Apply**

To change the force needed to click or double-click with the mouse:

1. In the Activation force panel, place the cursor on the slider.
2. Use the cursor to drag the slider to the left so that less force is required or to the right so that more force is required when you click or double-click with the mouse.
3. Click **OK** or **Apply**.

The 360°-scrolling feature enables you to move the pointer diagonally, horizontally, or vertically. To enable the 360°-scrolling feature, place a check in the **Enable 360 Degree Scrolling** check box, and then click **OK** or **Apply**.

- **Pointer Utility**

The Pointer Utility window is where you can customize the following functions for the pointer:

- **Pointer Wrap**

If you want the pointer to reappear on the other side of the computer screen when it reaches the edge of one side of the screen, place a check in the **Pointer Wrap** check box, and then click **OK** or **Apply**.

- **Pointer Vanish**

If you do not want the pointer to display when you are typing text, place a check in the **Pointer Vanish** check box, and then click **OK** or **Apply**.

- **Sonar**

If you want help finding a pointer on the screen, place a check in the **Sonar** check box. After clicking **OK** or **Apply**, press and release the Ctrl key to use the Sonar function to surround the pointer with a radar screen-type circle.

– **Slow Motion**

If you want to slow down the pointer movement temporarily to position the pointer more precisely, place a check in the **Slow Motion** check box. After clicking **OK** or **Apply**, press and hold the Shift key to use the Slow Motion function.

– **X Focus**

If you want to make a window active by moving the pointer over the title bar, place a check in the **X Focus** check box, and then click **OK** or **Apply**. The X Focus function enables you to move the pointer from window to window without clicking.

• **Mouse Suite**

In the Mouse Suite window, you can place a mouse icon in the taskbar, uninstall the Mouse Suite software, or go to the IBM Web site for more information on the mouse.

To place a mouse icon in the taskbar, place a check in the **Show Mouse Icon in Task Bar** check box, and then click **OK**.

To uninstall the Mouse Suite software, click **Uninstall**.

To visit the IBM Web site for more information on the mouse, click the displayed Internet address.

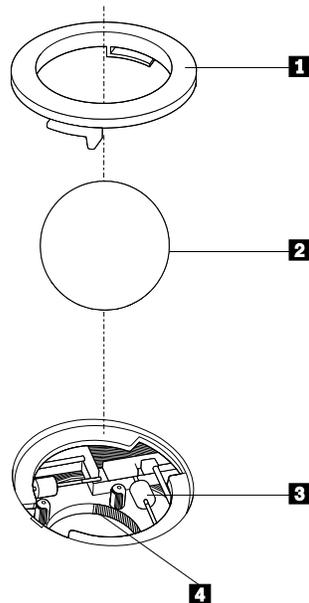
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## Cleaning the mouse

If the cursor skips or moves erratically, you might need to clean the mouse.

To clean the mouse:

1. Turn off the computer.
2. Disconnect the mouse cable from the computer.
3. Turn the mouse over, with the top side down, and look carefully at the bottom. On the bottom of the ScrollPoint Pro Mouse, there are two arrows imprinted on the retainer ring. Press in the direction indicated by the arrows. Remove the retainer ring **1** to remove the ball.



4. Place your hand over the retainer ring **1** and ball **2**, and then turn the mouse over, top side up, so that the retainer ring and ball fall out into your hand.
5. Wash the ball in warm, soapy water; then dry it with a clean cloth. Blow air carefully into the ball-cage **4** to dislodge dust and lint.
6. Look for a build-up of dirt on the plastic rollers **3** inside the ball-cage. This build-up usually appears as a stripe running across the middle of the rollers.
7. If the rollers are dirty, clean them by using a cotton swab soaked in isopropyl (rubbing) alcohol. Turn the rollers with your finger and continue swabbing them until all the dirt is removed. Be sure the rollers are still centered in their channels after you clean them.
8. Remove any fibers from the swab that might be remaining on the rollers.

9. Replace the ball and the retainer ring. Lock the retainer ring in place by turning it in the opposite direction of the arrows.
10. If you are using the mouse as a USB device, connect the mouse cable to a computer USB connector. If you are not using the mouse as a USB device, connect the mouse cable to the standard mouse connector on the computer.
11. Turn your computer back on.

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## Part 2: Appendixes

The appendixes contain help and service information, the product warranties, and notices.

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### Appendix A. Help and service information

This section contains information on how to obtain online and telephone technical support.

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#### Online technical support

Online technical support is available during the life of your product. Online assistance can be obtained through the Personal Computing Support Web site and the IBM Automated Fax System.

<i>Online technical support</i>	
IBM Personal Computing Support Web Site	<a href="http://www.ibm.com/pc/support">http://www.ibm.com/pc/support</a>
IBM Automated Fax System	1-800-426-3395 (U.S. and Canada)

During the warranty period, assistance for replacement or exchange of defective components is available. In addition, if your IBM option is installed in an IBM computer, you might be entitled to service at your location. Your technical support representative can help you determine the best alternative.

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#### Telephone technical support

Marketing, installation, and configuration support through the HelpCenter will be withdrawn or made available for a fee, at IBM's discretion, 90 days after the option has been withdrawn from marketing. Additional support offerings, including step-by-step installation assistance, are available for a nominal fee.

To assist the technical support representative, have available as much of the following information as possible:

1. Option name
2. Option number
3. Proof of purchase
4. Computer manufacturer, model, serial number (if IBM), and manual
5. Exact wording of the error message (if any)
6. Description of the problem
7. Hardware and software configuration information for your system

If possible, be at your computer. Your technical support representative might want to walk you through the problem during the call.

For the support telephone number and support hours by country, refer to the following table or to the enclosed technical support insert. If the number is not provided, contact your IBM reseller or IBM marketing representative. Response time may vary depending on the number and nature of the calls received.

<i>Support 24 hours a day, 7 days a week</i>	
Canada	1-800-565-3344
U.S.A./Puerto Rico	1-800-772-2227

## Appendix B. Product warranties and notices

### Warranty Statements

The warranty statements consist of two parts: Part 1 and Part 2. Part 1 varies by country. Part 2 is the same for both statements. Be sure to read both the Part 1 that applies to your country and Part 2.

- **United States, Puerto Rico, and Canada (Z125-4753-05 11/97)**  
(Part 1 - General Terms on page 2-2)
- **Worldwide except Canada, Puerto Rico, Turkey, and United States (Z125-5697-01 11/97)**  
(Part 1 - General Terms on page 2-5)
- **Worldwide Country-Unique Terms**  
(Part 2 - Country-Unique Terms on page 2-8)

### IBM Statement of Limited Warranty for United States, Puerto Rico, and Canada (Part 1 - General Terms)

*This Statement of Limited Warranty includes Part 1 - General Terms and Part 2 - Country-unique Terms. The terms of Part 2 may replace or modify those of Part 1. The warranties provided by IBM in this Statement of Limited Warranty apply only to Machines you purchase for your use, and not for resale, from IBM or your reseller. The term "Machine" means an IBM machine, its features, conversions, upgrades, elements, or accessories, or any combination of them. The term "Machine" does not include any software programs, whether pre-loaded with the Machine, installed subsequently or otherwise. Unless IBM specifies otherwise, the following warranties apply only in the country where you acquire the Machine. Nothing in this Statement of Warranty affects any statutory rights of consumers that cannot be waived or limited by contract. If you have any questions, contact IBM or your reseller.*

**Machine** - ScrollPoint Pro Mouse

**Warranty Period\*** - One Year

*\*Contact your place of purchase for warranty service information. Some IBM Machines are eligible for On-site warranty service depending on the country where service is performed.*

### The IBM Warranty for Machines

IBM warrants that each Machine 1) is free from defects in materials and workmanship and 2) conforms to IBM's Official Published Specifications. The warranty period for a Machine is a

#### 2-2 ScrollPoint Pro Mouse

specified, fixed period commencing on its Date of Installation. The date on your sales receipt is the Date of Installation, unless IBM or your reseller informs you otherwise.

During the warranty period IBM or your reseller, if approved by IBM to provide warranty service, will provide repair and exchange service for the Machine, without charge, under the type of service designated for the Machine and will manage and install engineering changes that apply to the Machine.

If a Machine does not function as warranted during the warranty period, and IBM or your reseller are unable to either 1) make it do so or 2) replace it with one that is at least functionally equivalent, you may return it to your place of purchase and your money will be refunded. The replacement may not be new, but will be in good working order.

#### **Extent of Warranty**

The warranty does not cover the repair or exchange of a Machine resulting from misuse, accident, modification, unsuitable physical or operating environment, improper maintenance by you, or failure caused by a product for which IBM is not responsible. The warranty is voided by removal or alteration of Machine or parts identification labels.

**THESE WARRANTIES ARE YOUR EXCLUSIVE WARRANTIES AND REPLACE ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THESE WARRANTIES GIVE YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES APPLY AFTER THAT PERIOD.**

#### **Items Not Covered by Warranty**

IBM does not warrant uninterrupted or error-free operation of a Machine.

Unless specified otherwise, IBM provides non-IBM machines **WITHOUT WARRANTIES OF ANY KIND.**

Any technical or other support provided for a Machine under warranty, such as assistance via telephone with "how-to" questions and those regarding Machine set-up and installation, will be provided **WITHOUT WARRANTIES OF ANY KIND.**

#### **Warranty Service**

To obtain warranty service for the Machine, contact your reseller or IBM. In the United States, call IBM at 1-800-772-2227. In Canada, call IBM at 1-800-565-3344. You may be required to present proof of purchase.

IBM or your reseller provides certain types of repair and exchange service, either at your location or at a service center, to keep Machines in, or restore them to, conformance with their Specifications. IBM or your reseller will inform you of the available types of service for a Machine based on its country of installation. IBM may repair the failing Machine or exchange it at its discretion.

When warranty service involves the exchange of a Machine or part, the item IBM or your reseller replaces becomes its property and the replacement becomes yours. You represent that all removed items are genuine and unaltered. The replacement may not be new, but will be in good working order and at least functionally equivalent to the item replaced. The replacement assumes the warranty service status of the replaced item.

Any feature, conversion, or upgrade IBM or your reseller services must be installed on a Machine which is 1) for certain Machines, the designated, serial-numbered Machine and 2) at an engineering-change level compatible with the feature, conversion, or upgrade. Many features, conversions, or upgrades involve the removal of parts and their return to IBM. A part that replaces a removed part will assume the warranty service status of the removed part.

Before IBM or your reseller exchanges a Machine or part, you agree to remove all features, parts, options, alterations, and attachments not under warranty service.

You also agree to

1. ensure that the Machine is free of any legal obligations or restrictions that prevent its exchange;
2. obtain authorization from the owner to have IBM or your reseller service a Machine that you do not own; and
3. where applicable, before service is provided
  - a. follow the problem determination, problem analysis, and service request procedures that IBM or your reseller provides,
  - b. secure all programs, data, and funds contained in a Machine,
  - c. provide IBM or your reseller with sufficient, free, and safe access to your facilities to permit them to fulfill their obligations, and
  - d. inform IBM or your reseller of changes in a Machine's location.

IBM is responsible for loss of, or damage to, your Machine while it is 1) in IBM's possession or 2) in transit in those cases where IBM is responsible for the transportation charges.

Neither IBM nor your reseller is responsible for any of your confidential, proprietary or personal information contained in a Machine which you return to IBM or your reseller for any reason. You should remove all such information from the Machine prior to its return.

### **Production Status**

Each IBM Machine is manufactured from new parts, or new and used parts. In some cases, the Machine may not be new and may have been previously installed. Regardless of the Machine's production status, IBM's appropriate warranty terms apply.

### **Limitation of Liability**

Circumstances may arise where, because of a default on IBM's part or other liability, you are entitled to recover damages from IBM. In each such instance, regardless of the basis on which you are entitled to claim damages from IBM (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), IBM is liable for no more than

1. damages for bodily injury (including death) and damage to real property and tangible personal property; and
2. the amount of any other actual direct damages, up to the greater of U.S. \$100,000 (or equivalent in local currency) or the charges (if recurring, 12 months' charges apply) for the Machine that is the subject of the claim.

This limit also applies to IBM's suppliers and your reseller. It is the maximum for which IBM, its suppliers, and your reseller are collectively responsible.

**UNDER NO CIRCUMSTANCES IS IBM LIABLE FOR ANY OF THE FOLLOWING: 1) THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES (OTHER THAN THOSE UNDER THE FIRST ITEM LISTED ABOVE); 2) LOSS OF, OR DAMAGE TO, YOUR RECORDS OR DATA; OR 3) SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS), EVEN IF IBM, ITS SUPPLIERS OR YOUR RESELLER IS INFORMED OF THEIR POSSIBILITY. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

**IBM Statement of Warranty Worldwide except Canada, Puerto Rico, Turkey, United States (Part 1 - General Terms)**

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*This Statement of Warranty includes Part 1 - General Terms and Part 2 - Country-unique Terms. The terms of Part 2 may replace or modify those of Part 1. The warranties provided by IBM in this Statement of Warranty apply only to Machines you purchase for your use, and not for resale, from IBM or your reseller. The term "Machine" means an IBM machine, its features, conversions, upgrades, elements, or accessories, or any combination of them. The term "Machine" does not include any software programs, whether pre-loaded with the Machine, installed subsequently or otherwise. Unless IBM specifies otherwise, the following warranties apply only in the country where you acquire the Machine. Nothing in this Statement of Warranty affects any statutory rights of consumers that cannot be waived or limited by contract. If you have any questions, contact IBM or your reseller.*

**Machine** - ScrollPoint Pro Mouse

**Warranty Period\*** - One Year

*\*Contact your place of purchase for warranty service information. Some IBM Machines are eligible for On-site warranty service depending on the country where service is performed.*

**The IBM Warranty for Machines**

IBM warrants that each Machine 1) is free from defects in materials and workmanship and 2) conforms to IBM's Official Published Specifications. The warranty period for a Machine is a specified, fixed period commencing on its Date of Installation. The date on your sales receipt is the Date of Installation, unless IBM or your reseller informs you otherwise.

During the warranty period IBM or your reseller, if approved by IBM to provide warranty service, will provide repair and exchange service for the Machine, without charge, under the type of service designated for the Machine and will manage and install engineering changes that apply to the Machine.

If a Machine does not function as warranted during the warranty period, and IBM or your reseller are unable to either 1) make it do so or 2) replace it with one that is at least functionally equivalent, you may return it to your place of purchase and your money will be refunded. The replacement may not be new, but will be in good working order.

**Extent of Warranty**

The warranty does not cover the repair or exchange of a Machine resulting from misuse, accident, modification, unsuitable physical or operating environment, improper maintenance by you, or failure caused by a product for which IBM is not responsible. The warranty is voided by removal or alteration of Machine or parts identification labels.

**THESE WARRANTIES ARE YOUR EXCLUSIVE WARRANTIES AND REPLACE ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THESE WARRANTIES GIVE YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES APPLY AFTER THAT PERIOD.**

#### **Items Not Covered by Warranty**

IBM does not warrant uninterrupted or error-free operation of a Machine.

Unless specified otherwise, IBM provides non-IBM machines **WITHOUT WARRANTIES OF ANY KIND.**

Any technical or other support provided for a Machine under warranty, such as assistance via telephone with “how-to” questions and those regarding Machine set-up and installation, will be provided **WITHOUT WARRANTIES OF ANY KIND.**

#### **Warranty Service**

To obtain warranty service for the Machine, contact your reseller or IBM. You may be required to present proof of purchase.

IBM or your reseller provides certain types of repair and exchange service, either at your location or at a service center, to keep Machines in, or restore them to, conformance with their Specifications. IBM or your reseller will inform you of the available types of service for a Machine based on its country of installation. IBM may repair the failing Machine or exchange it at its discretion.

When warranty service involves the exchange of a Machine or part, the item IBM or your reseller replaces becomes its property and the replacement becomes yours. You represent that all removed items are genuine and unaltered. The replacement may not be new, but will be in good working order and at least functionally equivalent to the item replaced. The replacement assumes the warranty service status of the replaced item.

Any feature, conversion, or upgrade IBM or your reseller services must be installed on a Machine which is 1) for certain Machines, the designated, serial-numbered Machine and 2) at an engineering-change level compatible with the feature, conversion, or upgrade. Many features, conversions, or upgrades involve the removal of parts and their return to IBM. A part that replaces a removed part will assume the warranty service status of the removed part.

Before IBM or your reseller exchanges a Machine or part, you agree to remove all features, parts, options, alterations, and attachments not under warranty service.

You also agree to

1. ensure that the Machine is free of any legal obligations or restrictions that prevent its exchange;
2. obtain authorization from the owner to have IBM or your reseller service a Machine that you do not own; and
3. where applicable, before service is provided
  - a. follow the problem determination, problem analysis, and service request procedures that IBM or your reseller provides,
  - b. secure all programs, data, and funds contained in a Machine,
  - c. provide IBM or your reseller with sufficient, free, and safe access to your facilities to permit them to fulfil their obligations, and
  - d. inform IBM or your reseller of changes in a Machine's location.

IBM is responsible for loss of, or damage to, your Machine while it is 1) in IBM's possession or 2) in transit in those cases where IBM is responsible for the transportation charges.

Neither IBM nor your reseller is responsible for any of your confidential, proprietary or personal information contained in a Machine which you return to IBM or your reseller for any reason. You should remove all such information from the Machine prior to its return.

### **Production Status**

Each IBM Machine is manufactured from new parts, or new and used parts. In some cases, the Machine may not be new and may have been previously installed. Regardless of the Machine's production status, IBM's appropriate warranty terms apply.

### **Limitation of Liability**

Circumstances may arise where, because of a default on IBM's part or other liability, you are entitled to recover damages from IBM. In each such instance, regardless of the basis on which you are entitled to claim damages from IBM (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), IBM is liable for no more than

1. damages for bodily injury (including death) and damage to real property and tangible personal property; and
2. the amount of any other actual direct damages, up to the greater of U.S. \$100,000 (or equivalent in local currency) or the charges (if recurring, 12 months' charges apply) for the Machine that is the subject of the claim.

This limit also applies to IBM's suppliers and your reseller. It is the maximum for which IBM, its suppliers, and your reseller are collectively responsible.

**UNDER NO CIRCUMSTANCES IS IBM LIABLE FOR ANY OF THE FOLLOWING: 1) THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES (OTHER THAN THOSE UNDER THE FIRST ITEM LISTED ABOVE); 2) LOSS OF, OR DAMAGE TO, YOUR RECORDS OR DATA; OR 3) SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS), EVEN IF IBM, ITS SUPPLIERS OR YOUR RESELLER IS INFORMED OF THEIR POSSIBILITY. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

## Part 2 - Worldwide Country-Unique Terms

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### ASIA PACIFIC

**AUSTRALIA: The IBM Warranty for Machines:** The following paragraph is added to this Section:

The warranties specified in this Section are in addition to any rights you may have under the Trade Practices Act 1974 or other legislation and are only limited to the extent permitted by the applicable legislation.

**Extent of Warranty:** The following replaces the first and second sentences of this Section: The warranty does not cover the repair or exchange of a Machine resulting from misuse, accident, modification, unsuitable physical or operating environment, operation in other than the Specified Operating Environment, improper maintenance by you, or failure caused by a product for which IBM is not responsible.

**Limitation of Liability:** The following is added to this Section: Where IBM is in breach of a condition or warranty implied by the Trade Practices Act 1974, IBM's liability is limited to the repair or replacement of the goods or the supply of equivalent goods. Where that condition or warranty relates to right to sell, quiet possession or clear title, or the goods are of a kind ordinarily acquired for personal, domestic or household use or consumption, then none of the limitations in this paragraph apply.

**PEOPLE'S REPUBLIC OF CHINA: Governing Law:** The following is added to this Statement: The laws of the State of New York govern this Statement.

**INDIA: Limitation of Liability:** The following replaces items 1 and 2 of this Section:

1. liability for bodily injury (including death) or damage to real property and tangible personal property will be limited to that caused by IBM's negligence;
2. as to any other actual damage arising in any situation involving nonperformance by IBM pursuant to, or in any way related to the subject of this Statement of Warranty, IBM's liability will be limited to the charge paid by you for the individual Machine that is the subject of the claim.

**NEW ZEALAND: The IBM Warranty for Machines:** The following paragraph is added to this Section:

The warranties specified in this Section are in addition to any rights you may have under the Consumer Guarantees Act 1993 or other legislation which cannot be excluded or limited. The Consumer Guarantees Act 1993 will not apply in respect of any goods which IBM provides, if you require the goods for the purposes of a business as defined in that Act.

**Limitation of Liability:** The following is added to this Section: Where Machines are not acquired for the purposes of a business as defined in the Consumer Guarantees Act 1993, the limitations in this Section are subject to the limitations in that Act.

### EUROPE, MIDDLE EAST, AFRICA (EMEA)

**The following terms apply to all EMEA countries.**

The terms of this Statement of Warranty apply to Machines purchased from an IBM reseller. If you purchased this Machine from IBM, the terms and conditions of the applicable IBM agreement prevail over this warranty statement.

**Warranty Service**

If you purchased an IBM Machine in Austria, Belgium, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland or United Kingdom, you may obtain warranty service for that Machine in any of those countries from either (1) an IBM reseller approved to perform warranty service or (2) from IBM.

If you purchased an IBM Personal Computer Machine in Albania, Armenia, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Kazakhstan, Kirghizia, Federal Republic of Yugoslavia, Former Yugoslav Republic of Macedonia (FYROM), Moldova, Poland, Romania, Russia, Slovak Republic, Slovenia, or Ukraine, you may obtain warranty service for that Machine in any of those countries from either (1) an IBM reseller approved to perform warranty service or (2) from IBM.

The applicable laws, Country-unique terms and competent court for this Statement are those of the country in which the warranty service is being provided. However, the laws of Austria govern this Statement if the warranty service is provided in Albania, Armenia, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Federal Republic of Yugoslavia, Georgia, Hungary, Kazakhstan, Kirghizia, Former Yugoslav Republic of Macedonia (FYROM), Moldova, Poland, Romania, Russia, Slovak Republic, Slovenia, and Ukraine.

**The following terms apply to the country specified:**

**EGYPT: Limitation of Liability:** The following replaces item 2 in this Section:

2. as to any other actual direct damages, IBM's liability will be limited to the total amount you paid for the Machine that is the subject of the claim.

Applicability of suppliers and resellers (unchanged).

**FRANCE: Limitation of Liability:** The following replaces the second sentence of the first paragraph of this Section:

In such instances, regardless of the basis on which you are entitled to claim damages from IBM, IBM is liable for no more than: (items 1 and 2 unchanged).

**GERMANY: The IBM Warranty for Machines:** The following replaces the first sentence of the first paragraph of this Section:

The warranty for an IBM Machine covers the functionality of the Machine for its normal use and the Machine's conformity to its Specifications.

The following paragraphs are added to this Section:

The minimum warranty period for Machines is six months.

In case IBM or your reseller are unable to repair an IBM Machine, you can alternatively ask for a partial refund as far as justified by the reduced value of the unrepaired Machine or ask for a cancellation of the respective agreement for such Machine and get your money refunded.

**Extent of Warranty:** The second paragraph does not apply.

**Warranty Service:** The following is added to this Section:

During the warranty period, transportation for delivery of the failing Machine to IBM will be at IBM's expense.

**Production Status:** The following paragraph replaces this Section:

Each Machine is newly manufactured. It may incorporate in addition to new parts, re-used parts as well.

**Limitation of Liability:** The following is added to this Section:

The limitations and exclusions specified in the Statement of Warranty will not apply to damages caused by IBM with fraud or gross negligence and for express warranty.

In item 2, replace "U.S. \$100,000" with "1.000.000 DEM."

The following sentence is added to the end of the first paragraph of item 2:  
IBM's liability under this item is limited to the violation of essential contractual terms in cases of ordinary negligence.

**IRELAND: Extent of Warranty:** The following is added to this Section:  
Except as expressly provided in these terms and conditions, all statutory conditions, including all warranties implied, but without prejudice to the generality of the foregoing all warranties implied by the Sale of Goods Act 1893 or the Sale of Goods and Supply of Services Act 1980 are hereby excluded.

**Limitation of Liability:** The following replaces items one and two of the first paragraph of this Section:

1. death or personal injury or physical damage to your real property solely caused by IBM's negligence; and 2. the amount of any other actual direct damages, up to the greater of Irish Pounds 75,000 or 125 percent of the charges (if recurring, the 12 months' charges apply) for the Machine that is the subject of the claim or which otherwise gives rise to the claim.

Applicability of suppliers and resellers (unchanged).

The following paragraph is added at the end of this Section:  
IBM's entire liability and your sole remedy, whether in contract or in tort, in respect of any default shall be limited to damages.

**ITALY: Limitation of Liability:** The following replaces the second sentence in the first paragraph:  
In each such instance unless otherwise provided by mandatory law, IBM is liable for no more than: (item 1 unchanged) 2) as to any other actual damage arising in all situations involving non-performance by IBM pursuant to, or in any way related to the subject matter of this Statement of Warranty, IBM's liability, will be limited to the total amount you paid for the Machine that is the subject of the claim.

Applicability of suppliers and resellers (unchanged).

The following replaces the second paragraph of this Section:  
Unless otherwise provided by mandatory law, IBM and your reseller are not liable for any of the following: (items 1 and 2 unchanged) 3) indirect damages, even if IBM or your reseller is informed of their possibility.

**SOUTH AFRICA, NAMIBIA, BOTSWANA, LESOTHO AND SWAZILAND: Limitation of Liability:** The following is added to this Section:  
IBM's entire liability to you for actual damages arising in all situations involving nonperformance by IBM in respect of the subject matter of this Statement of Warranty will be limited to the charge paid by you for the individual Machine that is the subject of your claim from IBM.

**TURKIYE: Production Status:** The following replaces this Section:  
IBM fulfils customer orders for IBM Machines as newly manufactured in accordance with IBM's production standards.

**UNITED KINGDOM: Limitation of Liability:** The following replaces items 1 and 2 of the first paragraph of this Section:

1. death or personal injury or physical damage to your real property solely caused by IBM's negligence;
2. the amount of any other actual direct damages or loss, up to the greater of Pounds Sterling 150,000 or 125 percent of the charges (if recurring, the 12 months' charges apply) for the Machine that is the subject of the claim or which otherwise gives rise to the claim.

The following item is added to this paragraph:

3. breach of IBM's obligations implied by Section 12 of the Sale of Goods Act 1979 or Section 2 of the Supply of Goods and Services Act 1982.

Applicability of suppliers and resellers (unchanged).

The following is added to the end of this Section:

IBM's entire liability and your sole remedy, whether in contract or in tort, in respect of any default will be limited to damages.

#### **NORTH AMERICA**

**CANADA: Warranty Service:** The following is added to this Section:

To obtain warranty service from IBM, call **1-800-565-3344**.

**UNITED STATES OF AMERICA: Warranty Service:** The following is added to this Section:

To obtain warranty service from IBM, call **1-800-772-2227**.

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## **Notices**

References in this publication to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Subject to IBM's valid intellectual property or other legally protectable rights, any functionally equivalent product, program, or service may be used instead of the IBM product, program, or service. The evaluation and verification of operation in conjunction with other products, except those expressly designated by IBM, are the responsibility of the user.

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Aptiva	HelpCenter	IBM
PS/2	ScrollPoint	ThinkPad

Microsoft, Windows, and Windows NT are trademarks of Microsoft Corporation in the United States or other countries or both.

Other company, product, and service names may be trademarks or service marks of others.

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## Electronic emission notices

ScrollPoint Pro Mouse

### Federal Communications Commission (FCC) Statement

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an IBM authorized dealer or service representative for help.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Proper cables and connectors are available from IBM authorized dealers. IBM is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

International Business Machines Corporation

New Orchard Road  
Armonk, NY 10504  
Telephone: 1-919-543-2193



Tested To Comply  
With FCC Standards

FOR HOME OR OFFICE USE

### **Industry Canada Class B emission compliance statement**

This Class B digital apparatus complies with Canadian ICES-003.

### **Avis de conformité à la réglementation d'Industrie Canada**

Cet appareil numérique de classe B est conforme à la norme NMB-003 du Canada.

### **Deutsche EMV-Direktive (electromagnetische Verträglichkeit)**

Dieses Gerät ist berechtigt in Übereinstimmung mit dem deutschen EMVG vom 9.Nov.92 das EG-Konformitätszeichen zu führen.

Der Aussteller der Konformitätserklärung ist die IBM UK, Greenock.

Dieses Gerät erfüllt die Bedingungen der EN 55022 Klasse B.

### **European Union - emission directive**

This product is in conformity with the protection requirements of EU Council Directive 89/366/ECC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

IBM can not accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the fitting of non-IBM option cards.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to CISPR 22 / European Standard EN 55022. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices.

## **Union Européenne - Directive Conformité électromagnétique**

Ce produit est conforme aux exigences de protection de la Directive 89/336/EEC du Conseil de l'UE sur le rapprochement des lois des États membres en matière de compatibilité électromagnétique.

IBM ne peut accepter aucune responsabilité pour le manquement aux exigences de protection résultant d'une modification non recommandée du produit, y compris l'installation de cartes autres que les cartes IBM.

Ce produit a été testé et il satisfait les conditions de l'équipement informatique de Classe B en vertu de CISPR22 / Standard européen EN 55022. Les conditions pour l'équipement de Classe B ont été définies en fonction d'un contexte résidentiel ordinaire afin de fournir une protection raisonnable contre l'interférence d'appareils de communication autorisés.

## **Unione Europea - Directiva EMC (Conformidad electromagnética)**

Este producto satisface los requisitos de protección del Consejo de la UE, Directiva 89/336/CEE en lo que a la legislatura de los Estados Miembros sobre compatibilidad electromagnética se refiere.

IBM no puede aceptar responsabilidad alguna si este producto deja de satisfacer dichos requisitos de protección como resultado de una modificación no recomendada del producto, incluyendo el ajuste de tarjetas de opción que no sean IBM.

Este producto ha sido probado y satisface los límites para Equipos Informáticos Clase B de conformidad con el Estándar CISPR22 y el Estándar Europeo EN 55022. Los límites para los equipos de Clase B se han establecido para entornos residenciales típicos a fin de proporcionar una protección razonable contra las interferencias con dispositivos de comunicación licenciados.

## Union Europea - Normativa EMC

Questo prodotto è conforme alle normative di protezione ai sensi della Direttiva del Consiglio dell'Unione Europea 89/336/CEE sull'armonizzazione legislativa degli stati membri in materia di compatibilità elettromagnetica.

IBM non accetta responsabilità alcuna per la mancata conformità alle normative di protezione dovuta a modifiche non consigliate al prodotto, compresa l'installazione di schede e componenti di marca diversa da IBM.

Le prove effettuate sul presente prodotto hanno accertato che esso rientra nei limiti stabiliti per le apparecchiature di informatica Classe B ai sensi del CISPR 22 / Norma Europea EN 55022. I limiti delle apparecchiature della Classe B sono stati stabiliti al fine di fornire ragionevole protezione da interferenze mediante dispositivi di comunicazione in concessione in ambienti residenziali tipici.

## Korean B급 규격 증명서

이 장치는 옥내용으로 보증되었으며 모든 환경에서 사용할 수 있습니다.

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。  
取扱説明書に従って正しい取り扱いをして下さい。



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