## IBM PERSONAL SYSTEM/2 MODEL 30

The IBM Personal System/2 $^{TM}$ Model 30 is a new general-purpose system that provides enhanced function at a lower cost than the IBM Personal Computer or IBM Personal Computer XT $^{TM}$. It comes in two configurations and is designed for stand-alone, network or host-connected environments.

### Highlights

Two configurations of the new IBM Personal System/2 Model 30 are available:

- Two 720KB, 3.5-inch diskette drive

- One 720KB, 3.5-inch diskette drive and one 20MB fixed disk and integrated controller

Standard features:

o Intel 8086 microprocessor* - 8 MHz
o 640KB RAM system memory board
o 64KB ROM containing power-on self-test of system components, Basic Input/Output System (BIOS) support and BASIC language interpreter
o Color graphics subsystem that supports text and graphics modes (8 x 16 character box, 300 x 200 x 256 color graphics, and 640 x 480 x 2 color graphics out of a palette of more than 256,000 colors)
o Keyboard, serial, parallel and pointer device ports
o 3 general-purpose slots to accommodate most PC, PC/XT option cards
o 16-bit wide memory data path
o IBM Enhanced PC Keyboard
o Desktop design
o 70-watt universal power supply
o Time-of-day clock with extended life battery
o Weight: 17 lbs (with keyboard, diskette system)
o Dimensions:
Depth - 15.6 inches
Width - 16 inches
Height - 4 inches

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* Math coprocessor 8087 option runs at the same 8 MHz rate.
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  o Dimensions:
    Depth - 19 inches
    Width - 6.5 inches
    Height - 23.5 inches

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<u>IBM PERSONAL SYSTEM/2 MODEL 80</u>

The IBM Personal System/2 $^{TM}$ Model 80 is the most powerful member of the new system family, and is designed for customers requiring higher performance and larger storage, such as in engineering/scientific environments.  It features advanced architecture with a 16 MHz Intel 80386 32-bit microprocessor and the optional 16 MHz 80387 math coprocessor.

<u>Highlights</u>

Three configurations of the new IBM Personal System/2 Model 80 are available:

      - 44MB fixed disk
      - 70MB fixed disk
      - 115MB fixed disk

Standard features:

   o Intel 80386 microprocessor* - 16 MHz Model 80-041 and
     Model 80-071; 20 MHz Model 8580-111
   o 1MB (Model 80-041), 2MB (Model 80-071 and Model 8580-111)
     RAM system board memory
   o 1.44MB, 3.5-inch diskette drive (second 3.5-inch diskette
     drive option)
   o 128KB ROM containing power-on self-test of
     system components, Basic Input/Output System (BIOS)
     support and BASIC language interpreter and security
     features
   o Video Graphics Array that supports 640 x 480 x 16 color
     graphics, 320 x 200 x 256 color graphics and 720 x 400 x
     16 color (9 x 16 character box) text mode,
   o New Micro Channel (TM) architecture with 32/16-bit data
     path
   o Keyboard, serial, parallel and pointing device ports
   o Diskette controller that supports up to two diskette
     drives
   o Seven available slots (4 - 16 bits, 3 - 32 bits)
   o IBM Enhanced PC Keyboard
   o Memory expansion up to 16MB
   o 225-watt universal power supply
   o Time/date clock with extended life lithium battery
   o Weight:  52 lbs
   o Electrical:  90-265 volts; 50-60 Hz

## IBM PERSONAL SYSTEM/2 MODEL 60

The IBM Personal System/2 <sup>TM</sup> Model 60 offers customers a full-function Intel 80286-based system providing business capability and the ability to add connectivity features.

### Highlights

Two configurations of the new IBM Personal System/2 Model 60 are available:

- 44MB fixed disk
- 70MB fixed disk

Standard features:

o Intel 80286 microprocessor* - 10 MHz
o 1MB RAM system memory board
o 1.44MB, 3.5-inch diskette drive (second 3.5-inch diskette drive option)
o Optional fixed disk expansion Model 60-041 - second 44MB fixed disk; Model 60-071 - second 70MB or 115MB fixed disk
o 128KB ROM containing power-on self-test of system components, Basic Input/Output System (BIOS) support and BASIC language interpreter and security features
o Video Graphics Array that supports 640 x 480 x 16 color graphics, 320 x 200 x 256 color graphics and 720 x 400 x 16 color (9 x 16 character box) text mode
o New Micro Channel (TM) architecture with 16-bit data path
o Keyboard, serial, parallel and pointing device ports
o Diskette controller that supports up to two diskette drives
o Seven 16-bit general purpose expansion slots
o IBM Enhanced PC Keyboard
o Incremental memory available up to 15MB capacity
o Floor-standing design
o 207-watt power supply
o Time/date clock with extended life lithium battery
o Weight:  52 lbs
o Electrical: 90-265 volts, 50-60 Hz
o Dimensions:
  Depth - 19 inches
  Width - 6.5 inches
  Height - 23.5 inches

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* Math coprocessor 80287 option runs at the same 10 MHz rate.

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## IBM PERSONAL SYSTEM/2 MODEL 50

The IBM Personal System/2 <sup>TM</sup> Model 50 combines many features previously available as options in a low-cost, business-oriented configuration.  This Intel 80286-based system offers application growth capabilities while maintaining software compatibility with current IBM Personal Computers, and the ability to add connectivity features.

## Highlights

Standard features:

- o 20MB fixed disk
- o Intel 80286 microprocessor* - 10 MHz
- o 1MB RAM system memory board
- o 1.44MB, 3.5-inch diskette drive (second 3.5-inch diskette drive option)
- o 128KB ROM containing power-on self-test of system components, Basic Input/Output System (BIOS) support and BASIC language interpreter and security features
- o Video Graphics Array that supports 640 X 480 x 16 color graphics, 320 x 200 x 256 color graphics and 720 X 400 x 16 color (9 x 16 character box) text mode
- o New Micro Channel (TM) architecture with 16-bit data path
- o Keyboard, serial, parallel and pointing device ports
- o Diskette controller that supports up to two diskette drives
- o Three 16-bit general purpose expansion slots
- o IBM Enhanced PC Keyboard
- o Memory expansion up to 7MB
- o Desktop design
- o 94-watt power supply
- o Time/date clock with extended life lithium battery
- o Weight: 23 lbs
- o Electrical: 90-265 volts; 50-60 Hz
- o Dimensions:
  Depth - 16.5 inches
  Width - 14.1 inches
  Height - 5.5 inches

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* Math coprocessor 80287 option runs at the same 10 MHz rate

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