Macintosh Performa 6400/180

The Apple Macintosh Performa 6400/180 is one of the most powerful, expandable and easy-to-use multimedia computers you can get for your home. Continuing Apple's multimedia leadership, its robust features and high-quality pre-installed software make it an ideal system for your whole family to learn, create, and communicate.

A state-of-the-art RISC-based PowerPC 603e processor running at up to 180 megahertz delivers the performance you need to run an abundance of powerful multimedia applications.

The Performa 6400/180 computer also includes a host of features. A built-in 8x-speed CD-ROM drive delivers smooth video and audio. A 64-bit video architecture and 1 megabyte of video memory provide high-quality video and realistic graphics on monitors up to 17 inches (diagonal measurement) in size. The system also features 16-bit CD-quality stereo input and output, SRS surround sound and a subwoofer speaker—a combination that will add a whole new audio dimension to your multimedia experience.

With RAM that's expandable to 136 megabytes, the Macintosh Performa 6400/180 has the memory to run powerful multimedia applications. And its large hard drive gives you all the storage you'll need for a long time to come.

For connecting to the Internet, the Performa 6400/180 offers easy access through the Apple Internet Connection Kit, which features Netscape Navigator software.

If you need compatibility with MS-DOS or Windows software–based computers, a Performa 6400/180 system gives you several choices. You can share floppy disks and files by using Macintosh PC Exchange and Macintosh Easy Open software (both included). SoftWindows from Insignia Solutions (available separately) lets you run Windows applications right on your Performa system. For the ultimate in compatibility, Apple's optional DOS Compatibility Card puts a 100-megahertz 586-class processor right in your computer.

The Macintosh Performa 6400/180 computer: High-performance multimedia for your home.

What's included

Macintosh Performa 6400/180
Please contact your authorised Apple location for current memory and hard disk configurations.

Optional Enhancements

High Performance Module
(256K level 2 cache)
(Included with 200-MHz models of the Performa 6400 series)

Apple Video System

Apple TV System

Apple Presentation System

Apple External Video Connector

DOS Compatibility Card
(with 586-class processor)

Avid Cinema
(Requires the Apple Video System)

Product specifications are subject to change. Please check with your authorised Apple reseller for current specifications, configurations, accessories and prices.

Call 1-800 025 355 for the name of your nearest authorised Apple reseller.

Technical Specifications

Microprocessor
- PowerPC 603e processor running at 180 MHz
- Integrated floating-point unit
- 40-MHz, 64-bit bus
- 32K internal cache

Memory
- RAM can be expanded to 136MB
- Uses 64-bit-wide, 168-pin, noncomposite, 70-nanosecond or faster DIMMs (1K or 2K refresh)

Disk drives
- Internal IDE hard disk drive
- Internal Apple SuperDrive floppy disk drive
— Uses high-density, 1.4MB floppy disks
— Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal AppleCD 8x drive

Sound
- Stereo 16-bit sound
- SRS surround-sound enhancement
- Subwoofer speaker
- Sound-input port (for an Apple PlainTalk microphone, other microphone, or standard stereo 3.5mm mini-plug audio cable)
- Sound-output port (3.5mm stereo mini plug)
- Front headphone jack and volume control

Interfaces
- SCSI interface port for connecting as many as five external SCSI devices, such as disk drives, CD-ROM drives, and scanners (multiple devices can be connected to each other from one port)
- Pre-cabled SCSI expansion bay for additional 5.25-inch internal SCSI device
- Apple Desktop Bus port for mouse, keyboard, and other devices (multiple devices can be connected to each other from one port)

- Two serial ports (RS-232/RS-422) for an AppleTalk network connection, other network connections, communications equipment (including GeoPort compatible devices), or a printer
- Video-output port
- Two PCI expansion slots (require PCI cards that come with a Macintosh driver and are PCI 2.0–compliant; NuBus cards cannot be used in these slots)
- Communications (Comm II) slot for a 28.8-Kbit/s modem
- Video input slot for optional Apple Video System (supports NTSC, PAL, and SECAM video formats)
- Expansion bay for optional Apple TV System
- Infrared receiver for remote control (provided with Apple TV/FM Radio System)

Display support
- 1MB of video RAM
- 16-bit colour for display of up to 32,768 colours on monitors using 640- by 480-pixel or 800- by 600-pixel resolution
- 8-bit colour for display of 256 colours on monitors using 832- by 624-pixel or 1,024- by 768-pixel resolution

Electrical requirements and compliance
- Line voltage: 100 to 125/200 to 240 V AC, RMS, single phase
- Frequency: 47 to 63 Hz
- Power: 220 W maximum (continuous)
- Includes low-power sleep mode
- U.S. EPA Energy Star compliant

Size and weight
- Height: 16 in. (40.6 cm)
- Width: 7.8 in. (19.8 cm)
- Depth: 16.9 in. (42.8 cm)
- Weight: 44.5 lb. (20.18 kg)

Operating environment
- Operating temperature: 10° to 40° C (50° to 104° F)
- Storage temperature: –40° to 47° C (–40° to 116.6° F)
- Relative humidity: 5% to 95%, noncondensing
- Maximum altitude: 3,048 m. (10,000 ft)

Disability access
- CloseView software magnifies screen image up to 16 times
- Easy Access software permits combination keys to be pressed sequentially and enables cursor control from the numeric keypad instead of the mouse
- Visual beep replaces audible system alerts

SRS
everything else is only stereo™