



Macintosh Performa 6400/200

Video Editing Edition

Features

High performance

- 200-MHz PowerPC 603e processor
- Internal modem that supports speeds up to 28.8 Kbits/s for data and 14.4 Kbits/s for electronic fax send and receive, plus speakerphone and digital answering machine capabilities
- Built-in 8x-speed, tray-loading CD-ROM drive

Rich multimedia

- Built-in Avid Cinema video card and video editing software (supports NTSC and PAL video output)
- Built-in Apple Video System (supports NTSC and PAL video input)
- Support for up to 32,768 colors and monitors up to 17 inches (diagonal measurement)
- 16-bit CD-quality stereo sound with SRS surround sound and integrated subwoofer

Expandability and flexibility

- Two industry-standard PCI expansion slots for 6.88-inch cards
- Support for up to five external SCSI devices, such as hard disk drives and scanners
- SCSI expansion bay for additional internal storage device
- Optional Apple TV/FM Radio System and PC Compatibility Card

Preinstalled software

Macintosh System 7.5, Avid Cinema, ClarisWorks, Quicken Special Edition, America Online, Apple Internet Connection Kit, Web Workshop, SurfWatch, MegaPhone for Performa, Adobe Photo Deluxe, Now TouchBase and DateBook Pro, MacLinkPlus/Easy Open Translators, At Ease, The American Heritage Dictionary, Click Art Performa Collection, MacGallery Clip Art Treasure Pak, and DOGZ Adoption Kit

CD-ROM titles

The Grolier Multimedia Encyclopedia, Our Times, 3D Atlas, Mayo Clinic Family Health, Amazing Writing Machine, The American Heritage Children's Dictionary, Club KidSoft CD, Blockbuster Guide to Movies & Videos, Thinkin' Things Collection 2, and Descent

Software titles may vary and may be modified or limited versions of commercially available products.

The Apple Macintosh Performa 6400/200 Video Editing Edition system continues Apple's multimedia leadership with an exciting combination of standard Macintosh features and special video editing capabilities. The result is a powerful creativity system for family, school, hobby, and small-business projects.

High performance is enabled by the state-of-the-art RISC-based PowerPC 603e processor running at 200 megahertz. With the system's 32 megabytes of RAM (expandable to 136 megabytes) and a 2.4-gigabyte hard drive, you'll also have plenty of memory and storage space.

A built-in 8x-speed CD-ROM drive delivers smooth video and audio, while 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 Avid Cinema hardware and software already installed, you can create professional-looking movies right on your Macintosh computer. Design a movie easily with ready-to-use templates for home, school, and business projects. Then capture the

video (using the built-in Apple Video System), edit it, and add special effects such as transitions and titles. Finally, save your creation on videotape, or as a QuickTime movie for use in a presentation or on a World Wide Web page.

For connecting to the Internet, the Performa 6400/200 Video Editing Edition offers easy access either through America Online (in the United States) or directly via the Apple Internet Connection Kit, which features Netscape Navigator software. With the built-in 28.8-kilobit-per-second data/voice/fax modem,* exchanging e-mail and browsing the World Wide Web can be fast.

If you need compatibility with MS-DOS or Windows software-based computers, you can share floppy disks and files by using Macintosh PC Exchange and Macintosh Easy Open software (both included). For the ultimate in compatibility, Apple's optional PC Compatibility Card puts a 100-megahertz 586-class processor right in your computer.

* Fax speeds up to 14.4 Kbits/s, data speeds up to 28.8 Kbits/s





Macintosh Performa 6400/200

Video Editing Edition

Ordering Information

Macintosh Performa 6400/200 Video Editing Edition

Order No. M5609LL/A

Computer with 200-MHz PowerPC 603e processor, 256K level 2 cache, 28.8-Kbit/s modem†, 2.4GB hard disk drive, 8x-speed CD-ROM drive, and 1.4MB floppy disk drive. Mouse, keyboard, and cables also included.

Built-in Avid Cinema card with Avid Cinema software, two triple-head composite video cables, one S-video cable, and a Y-adaptor cable for sending two-channel audio from your Macintosh Performa to a VCR.

Built-in Apple Video System card with Apple Video Player software.

Optional Enhancements

Apple TV/FM Radio System

Order No. M4586LL/A

PC Compatibility Card (with 586-class processor)

Order No. M4091LL/C

* Fax speeds up to 14.4 Kbits/s, data speeds up to 28.8 Kbits/s

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

Microprocessor

- PowerPC 603e processor running at 200 MHz
- Integrated floating-point unit
- 40-MHz, 64-bit bus
- 256K level 2 cache
- 32K internal cache

Memory

- Comes with 32MB of RAM (8MB on logic board, 8MB in one DIMM socket, and 16MB in another DIMM socket)
- Can be expanded to 136MB
- Uses 64-bit-wide, 168-pin, noncomposite, 70-nano-second or faster DIMMs (1K or 2K refresh)

Disk drives

- Internal 2.4GB 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 8x-speed CD-ROM drive

Modem

- 28.8-Kbit/s data/voice/fax modem*
- Built-in error correction and compression (MNP4, V.42, MNP5, V.42bis)

Sound

- Stereo 16-bit sound
- SRS surround sound enhancement
- Subwoofer speaker
- Sound-input port (for an Apple PlainTalk microphone)
- Sound-output port
- 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)
- Precabled 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 (one port is used by the built-in modem)
- Composite and S-video output

- 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) (one PCI slot is used by the Avid Cinema card)
- Communications (Comm II) slot for a 28.8-Kbit/s modem (used by the built-in modem)
- Composite and S-video input
- Expansion bay for optional Apple TV/Video System
- Infrared receiver for remote control (provided with Apple TV/FM Radio System accessories)

Display support

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

Electrical requirements

- Line voltage: 100 to 125 or 200 to 240 V AC, RMS, single phase
- Frequency: 47 to 63 Hz
- Power: 220 W maximum (continuous)
- Energy-saving sleep mode

Size and weight

- Height: 16 in. (40.6 cm)
- Width: 7.8 in. (19.8 cm)
- Depth: 16.9 in. (42.8 cm)
- Weight: 31 lb. (14.1 kg)

Operating environment

- Operating temperature: 50° to 97° F (10° to 35° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95%, noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

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

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