



Macintosh Performa 5400/160

Features

Complete, ready-to-use system

- Computer, multiple-scan 15-inch color display (12.8-inch diagonal viewable image size), CD-ROM drive, floppy disk drive, hard disk, microphone, and stereo speakers integrated into one convenient package
- Keyboard, mouse, and all necessary cables
- Apple System 7.5.3 software, including Apple Guide software for step-by-step help with basic system operation, QuickTime multimedia software, Macintosh PC Exchange software, and QuickDraw 3D
- Internal 28.8-Kbit/s modem for data, fax, voice, and digital answering machine
- Built-in 8x-speed, tray-loading CD-ROM drive
- Front-panel volume control and headphone/speaker jack
- CD-quality digital sound with SRS 3D surround sound enhancement

Preinstalled software

- Apple System 7.5.3
- [rest of list to be added when data sheet is localized]

CD-ROM titles

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With its state-of-the-art RISC-based processor and advanced multimedia capability, the all-in-one Macintosh Performa 5400/160 computer is ready to inspire your creativity and boost your productivity.

The computer's 160-megahertz PowerPC 603e processor and its 16 megabytes of RAM let you easily run an abundance of Macintosh applications—and there's plenty of room to store them on the 1.6-gigabyte internal hard drive. To get you started, there are more than a dozen learning, home, and entertainment programs, plus a collection of multimedia reference CDs.

The Performa 5400/160 includes a CD-ROM drive for multimedia applications and a 15-inch monitor (12.8-inch diagonal viewable image size) to display vibrant colors. There's also a built-in microphone to directly record your own sounds. Multimedia

playback is made more lifelike through the built-in stereo speakers enhanced by SRS 3D surround sound and the Macintosh 16-bit stereo sound system.

To connect to the world of information services, including the Internet, the Performa 5400/160 features a built-in 28.8-kilobit-per-second modem. The modem also allows you to use your computer as a fax or answering machine.

If you need even more advanced capabilities in the future, expansion is easy through the industry-standard Peripheral Component Interconnect (PCI) slot and built-in SCSI support. You can also add the capabilities of watching television in a Macintosh window and recording video from VCRs and video cameras.

The Macintosh Performa 5400/160: A powerful, convenient system for all your home and office computing tasks.





Macintosh Performa 5400/160

Ordering Information

Macintosh Performa 5400/160

Computer with built-in multiple-scan 15-inch display (12.8-inch diagonal viewable image size), 28.8-Kbit/s modem, 1.6GB hard disk, 8x-speed CD-ROM drive, and floppy disk drive. Mouse, keyboard, and cables also included.

Check with your Apple reseller for specific configuration information and ordering numbers.

Optional Enhancements

High Performance Module (256K level 2 cache)

Order No. M4505LL/A

Apple Video System

Order No. M2894LL/D

Apple TV/FM Radio System

Order No. M4586LL/A

Apple Presentation System

Order No. M2895LL/A

Apple External Video Connector

Order No. M4099LL/D

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 160 MHz
- 32K internal cache
- Integrated floating-point unit
- 64-bit memory bus
- Optional High Performance Module (256K level 2 cache)

Memory

- Comes with 16MB of RAM (8 MB on the logic board and an 8MB DIMM in one of the DIMM sockets)
- Can be expanded to 136MB using two 64MB DIMMs
- Uses 64-bit-wide, 168-pin, 70-nanosecond or faster, fast-paged-mode DIMMs (1K and 2K refresh)

Disk drives

- Internal 1.6GB 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-speed CD-ROM drive

Display

Built-in display

- 15-in. RGB color display (12.8-in. diagonal viewable image size)
- 0.28-mm dot pitch
- Noninterlaced, flat, square cathode-ray tube (CRT)
- User-adjustable resolutions from 640 by 480 pixels to 832 by 624 pixels
- Resolution can be changed without restarting the computer
- Refresh rate up to 75 Hz
- Built-in base tilts from -5° to $+15^{\circ}$, swivels a full 360°
- Meets SWEDAC MPR2 international guidelines for magnetic-field emissions

Display support

- 16-bit color for display of up to 32,768 colors at 640- by 480-pixel or 800- by 600-pixel resolution
- 8-bit color for display of 256 colors at 832- by 624-pixel resolution
- 1MB video frame buffer (independent of system RAM)

Built-in modem

- 28.8-Kbit/s, V.34, data/fax/voice modem
- Works with supplied software to provide answering machine capability
- Built-in error correction and compression (MNP4, V.42, MNP5, V.42bis)

Sound

- Stereo 16-bit sound
- Built-in stereo speakers
- Built-in microphone
- Sound-output port
- Sound-input port
- Front headphone jack and volume control
- Apple sound enhancements, including SRS 3D surround sound

Expansion interfaces

- PCI expansion slot for industry-standard 6.88-in., 15-watt expansion cards
- Apple Desktop Bus port for mouse, keyboard, and other devices (multiple devices can be connected to each other from one port)
- RS-232/RS-422 serial port for an AppleTalk network connection, other networking connections, communications equipment (including GeoPort-compatible devices), or a printer
- SCSI interface port for as many as six external SCSI devices, such as disk drives, CD-ROM drives, and/or digital scanners
- Optional video-out port for connection to an external monitor for video mirroring (also supports connection to an NTSC or PAL video-out interface box, such as the Apple Presentation System)
- Communications slot (used by the built-in 28.8-Kbps data/fax/voice modem)
- Video slot (used by the optional Apple Video System to connect a VCR, video camera, or other video equipment; supports both composite and S-video input)
- TV tuner slot (used by the optional Apple TV/FM Radio System)

Electrical requirements

- Line voltage: 110 to 240 V AC, RMS, single phase, nominal
- Frequency: 50 to 60 Hz
- Power: 220 W maximum (continuous)
- Includes low-power sleep mode
- U.S. EPA Energy Star compliant

Size and weight

- Height: 17.5 in. (44.5 cm)
- Width: 15.1 in. (38.3 cm)
- Depth: 16 in. (40.6 cm)
- Weight: 47 lb. (21 kg)

Operating environment

- Operating temperature: 50° to 104° F (10° to 40° 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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