



Macintosh Performa 636CD

Features

Complete system

- Ready to run, right out of the box
- Easy to set up, learn, and use
- Includes built-in, double-speed, tray-loading CD-ROM player
- Includes energy-saving feature that reduces power consumption by 50 percent for EPA Energy Star compliance

Expansion

- Ready for PowerPC upgrade
- Comes with built-in ports for hard drives, printers, scanners, and modems
- Supports most processor-direct cards compatible with Macintosh Performa 400 and 500 series and Macintosh LC computers via internal expansion slot
- Includes a communications slot for an Ethernet connection or 14.4K bps fax/data modem
- Has video slot for NTSC, PAL, and SECAM video-input cards
- Standard monitor port also provides expansion via external drop box for NTSC or PAL video output
- Includes connector for TV tuner

Software titles included

- ClarisWorks
- American Heritage Dictionary
- MacGallery Clip Art
- Click Art Performa Collection
- Spectre Challenger
- Spin Doctor Challenge
- MacLink Plus Translators Pro
- At Ease
- eWorld

CD-ROM titles included

- Grolier's Multimedia Encyclopedia
- TIME Almanac

The Apple Macintosh Performa 636CD computer is one of the most affordable and flexible Apple multimedia system. And it is upgradable to take advantage of PowerPC technology, so they can bring you multimedia opportunities for years to come.

Packed in one box are the computer, keyboard, and mouse, as well as operating system software. Configured specifically for higher education, the computer includes useful education and personal productivity programs. And like all Macintosh computers, it is very easy to learn about and use, and it runs thousands of Macintosh education, business, and multimedia programs.

The Performa 636CD also has advanced multimedia expansion options that offer new ways to interact with information. You can connect it to an external video source

such as a VCR or camcorder to cut and paste video images. You can also add an option to connect your computer to a large-screen TV for displaying presentations. And you can add an internal TV tuner to view television channels in a window on your display.

This affordable computer includes many standard features that are expensive add-ons for other computers. It provides 16-bit CD stereo sound; support for Apple and third-party displays; and AppleTalk networking for access to printers, electronic mail, and file sharing.

With its wealth of software, the Macintosh Performa 636CD computer adds up to expandable, advanced multimedia system.





Macintosh Performa 636CD

Ordering Information

Macintosh Performa 636CD 8/500*
Product specifications are subject to change. Check with your authorized Apple reseller for the most current information about product specifications and configurations.

Apple Video System
Order No. M2894LL/A

Apple Video/TV System
Order No. M2896LL/B

Apple MPEG Media System
Order No. M4243LL/A

Apple Presentation System
Order No. M2895LL/A

Apple Ethernet CS Twisted Pair Card
Order No. M3065Z/A

Apple Ethernet CS Twin Coax Card
Order No. M2708Z/A

Apple Ethernet CS AAUI Card
Order No. M3066Z/A

**Includes mouse: complete setup, learning, and reference documentation; system software version 7; and a limited warranty.*

Technical Specifications

Microprocessor

- 66/33-MHz Motorola 68LC040 with 32-bit data bus (66-MHz processor/33-MHz data bus)

Memory

- 8MB of RAM, expandable to 52MB
- RAM expansion via two 72-pin SIMM sockets: One double-sided SIMM can take up to 32MB; One single-sided SIMM can take up to 16MB (dealer installation recommended)

Disk storage

- One internal 500MB hard disk
- One built-in 1.4MB Apple SuperDrive floppy disk drive that uses high-density floppy disks, and reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks
- Double-speed, internal AppleCD 300i Plus CD-ROM player

Color depth support

- Standard 16-bit color for display of up to 32,768 colors on monitors of up to 14 inches and on 15-inch monitors at 640- by 480-pixel resolution
- Standard 8-bit color for display of 256 colors on 15-inch monitors at 800- by 600-pixel resolution

Interfaces

- One Apple Desktop Bus (ADB) port supports a keyboard, mouse, and other devices
- Two (RS-232/RS-422) serial ports
- SCSI interface port for connecting up to five external peripheral devices
- Internal expansion slot compatible with most Macintosh Performa 400 and 500 series, Macintosh Quadra 605, Macintosh LC II, LC III, LC 475, LC 520, and LC 575 processor-direct cards
- Communications slot for future addition of either Ethernet card or 14.4K bps fax/modem card
- Video slot for NTSC, PAL, and SECAM video-input cards
- Dedicated connector for internal TV tuner
- One standard monitor port also supports connection to external video-out (NTSC or PAL) drop box
- Serial port for AppleTalk networking

Sound

- Stereo 16-bit CD playback
- Stereo 8-bit sound capable of driving stereo headphones or other stereo equipment through the sound jacks
- One sound-in port
- Front and rear headphone jacks

Keyboard and mouse

- AppleDesign Keyboard
- Apple Desktop Bus Mouse II

Clock/calendar

- Custom integrated circuit with long-life battery

Disability access

- Close View, Easy Access, and the ability to substitute visual cue for beep included with system software. These built-in solutions and third-party options provide alternative input and output devices for people with disabilities.

Electrical requirements

- Line voltage: 100 to 240 volts AC, RMS, single phase, nominal
- Frequency: 50 to 60 Hz
- Power: 45 W maximum, not including monitor

ADB power requirements

- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard model used)

Size and weight (of main unit)

- Height: 4.3 in. (10.95 cm)
- Width: 12.6 in. (32 cm)
- Depth: 16.5 in. (41.95 cm)
- Weight: 19 lb. (8.6 kg)

Operating environment

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

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