Macintosh Performa 636CD: Description (10/95)

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TOPIC --

This article provides a description of the Macintosh Performa 636CD computer.

DISCUSSION ---

Overview
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The Apple Macintosh Performa 636CD computer is one of the most affordable and
flexible Apple multi-media system. It is upgradeable to take advantage of
PowerPC technology, so it can bring you multimedia opportunities for years to
come.

Packed in one box are the computer, keyboard, mouse, and fax/modem, as well as
operating system software. Configured specifically for higher education, the
computer includes useful education and personal productivity programs. Like all
Macintosh computers, the Performa 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 in-cludes 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, flexible multimedia systems.

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

Power and speed

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

Memory

• 8 MB RAM expandable up to 52 MB

Display

• Supports Apple displays of up to 15 inches
• Works with a wide range of third-party VGA and SVGA displays
• 1MB DRAM display support, independent from system DRAM
• 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-pixel by 600-pixel resolution

Audio System

• 8-bit on-board Stereo sound output and mono sound in
• Stereo 16-bit CD playback
• One sound-in port
• Front and rear headphone jacks

Software
========
System software

• Mac OS System 7.5.1 with Apple Guide, AppleScript and PC Exchange included

Third-party software bundle

• At Ease   • ClarisWorks
• Click Art Performa Collection   • eWorld

- MacGallery Clip Art T reasure Pak
- Spectre Challenger
- The American Heritage

- MacLink Plus Easy Open T ranslators
- Spin Doctor Challenge

CD bundle

- Grolier's Multimedia Encyclopedia
- TIME Almanac Reference Edition

Configurations and Ordering Information
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Macintosh Performa 636CD 8/500

- Macintosh Performa 636 computer with 8 MB of RAM, 1 MB of video memorybuilt-in AppleCD 300 Plus internal double speed CD-ROM player, 1.4 MB Apple SuperDrive floppy disk drive, 500 MB IDE internal hard disk drive
- Global Village internal 14.4 Kbps fax/send modem
- Bundled third-party software and CDs
- AppleDesign Keyboard
- Order No. M4156LL/A

Optional Enhancements

- Apple Video System
Order No. M2894LL/C

- Apple TV/Video System
Order No. M2896LL/C

- Apple Presentation System
Order No. M2895LL/A

- Apple Ethernet CS Thin Coax Card
Order No. M2708ZLL/A

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

- Apple Ethernet CS AAUI Card
Order No. M3066Z/A

- Apple MPEG Media System
Order No. M4243LL/A

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