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Macintosh Performa 631CD: Description (10/95)

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TOPIC -----

This article provides a description of the Macintosh Performa 631CD computer.

DISCUSSION -----

Overview

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The Apple Macintosh Performa 631CD 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, display, keyboard, mouse, and fax/modem, as well as operating system software. In addition, the computer includes 14 useful home, education, and home-business software programs, and 7 valuable CD-ROM reference titles. 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 631CD 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 631CD computer adds up to expandable, flexible multimedia systems.

Features

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Complete system

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- Ready to run, right out of the box
 - Easy to set up, learn, and use
 - Includes computer, color 14-inch display (11.9 inch diagonal viewable image size), keyboard, mouse, digital sound, and internal speaker all in one box
 - Includes built-in, double-speed, tray-loading CD-ROM player
 - Comes with 14.4K-bps external fax modem
 - Requires no additional software or cables
 - 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

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

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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

- Crossword Wizard
- eWorld
- MacGallery Clip Art Treasure Pak
- MacLink Plus Easy Open Translators
- Quicken
- Spectre Challenger
- Spin Doctor Challenge
- The American Heritage
- The Writing Center
- Thinkin Things

CD bundle

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- Grolier's Multimedia Encyclopedia
 - TIME Almanac Reference Edition
 - Electronic Arts 3D Atlas
 - The Family Doctor
 - Wacky Jack's CD Game Show
 - Dole Five-a-Day Adventure
 - Club KidSoft CD

Configurations and Ordering Information

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Macintosh Performa 631CD 8/500

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- Macintosh Performa 631 computer with 8 MB of RAM, 1 MB of video memory built-in AppleCD 300i internal double speed CD-ROM player, 1.4 MB Apple SuperDrive floppy disk drive, 500 MB IDE internal hard disk drive
 - Performa Plus 14 Display
 - Global Village external 14.4 Kbps fax/send modem
 - Bundled third-party software and CDs
 - AppleDesign Keyboard
 - Order N@LL/A

Optional Enhancements

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- 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

Article Change History:

05 Oct 1995 - Updated video option part numbers.
13 Sep 1995 - Minor correction on type of modem included.
08 Aug 1995 - Reformatted for readability.

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