



# Macintosh Performa 6290CD

## Features

### Complete, ready-to-use system

- Computer, color display, keyboard, mouse, and all necessary cables in one box
- Apple System 7.5 software, including Apple Guide software for step-by-step help with basic system operation, QuickTime multimedia software, and Macintosh PC Exchange software
- Internal fax modem supporting speeds up to 28.8-kbps data and 14.4-kbps electronic fax send/receive as well as speakerphone and digital answering machine capabilities
- Built-in quadruple-speed, tray-loading CD-ROM player
- Front-panel volume control and headphone/speaker jack
- CD-quality digital sound

### Preinstalled software

- ClarisWorks
- At Ease
- The American Heritage Dictionary
- ClickArt Performa Collection
- Espresso
- Lode Runner
- MacGallery Clip Art Treasure Pak
- MacLinkPlus/Easy Open Translators
- Quicken Special Edition
- WealthBuilder
- The Writing Center
- Zoop

### CD-ROM titles

- *Grolier Multimedia Encyclopedia*
- *TIME Almanac Reference Edition*
- *3D Atlas*
- *The Family Doctor*
- *Smithsonian's America*
- *Making Music by Voyager*
- *Club KidSoft CD*
- *Jump Start 1st Grade*

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

The most powerful, and versatile Macintosh Performa system ever created brings you increased system speed and enhanced communications performance.

The Apple Macintosh Performa 6290CD computer uses a state-of-the-art PowerPC 603e processor running at 100 megahertz to deliver up to 50 percent higher performance than previous 603-based systems.

The Performa 6290CD will meet your needs well into the future, not only with its leading-edge performance, but also with a 1.2-gigabyte hard drive—large enough to store applications and information for years to come.

This affordable system includes multimedia features that are expensive add-ons with other computers. A quadruple-speed CD-ROM drive accesses CD-based data quickly and plays audio and video segments smoothly. Stereo 16-bit sound provides high-quality audio playback, while an audio-input port lets you record your own sounds. Adding

advanced multimedia options is easy. You can plug in a video-input card, a video-output interface box, an internal TV tuner, and other optional devices.

The Performa 6290CD also comes with special features for telephony. The high-speed internal fax modem works with the Apple PlainTalk microphone (included with the computer) and special software to let you use the computer as a speakerphone and an answering machine.

The eWorld on-line service option has been replaced with America Online. 6290CD customers can open the bundled eWorld application and connect via the modem to download or order the America Online software.

The 6290CD is a complete, ready-to-use multimedia system. Packed in one box are the computer (with Apple System 7.5 software already loaded), a color display, a keyboard, a mouse, an internal modem, and a microphone. Also included are more than a dozen home, education, and home-business programs, plus a collection of multimedia reference CDs.





# Macintosh Performa 6290CD

## Ordering Information

### Macintosh Performa 6290CD

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

### Optional Enhancements

#### Apple MPEG Media System

Order No. M4243LL/A

#### Apple Video System

Order No. M2894LL/C

#### Apple TV/Video System

Order No. M2896LL/C

#### Apple Presentation System

Order No. M2895LL/A

#### Apple Ethernet LC Thin Coax Connection

Order No. M3346Z/A

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



Integrated speakerphone and digital answering machine capabilities are included.

## Apple Computer, Inc.

1 Infinite Loop  
Cupertino, CA 95014  
(408) 996-1010  
<http://www.apple.com/>

## Technical Specifications

### Performa 6290CD computer

#### Microprocessor

- PowerPC 603e processor running at 100 MHz
- Integrated floating-point unit
- 40 MHz, 64-bit bus
- 256K level 2 cache
- 32K internal cache

#### Memory

- Comes with 8MB of RAM (uses one SIMM socket)
- Can be expanded to 64MB of RAM using two 32MB SIMMs
- Uses 72-pin, noncomposite, 80-nanosecond or faster DRAM SIMMs

#### Disk drives

- Internal 1.2GB 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, quadruple-speed AppleCD 600i CD-ROM drive

#### Modem

- Internal, up to 28.8-kbps data and 14.4-kbps electronic fax send/receive
- Built-in error correction and compression (MNP4, V.42, MNP5, V.42bis)

#### Sound

- Stereo 16-bit sound
- Built-in speaker
- Sound-output port
- Sound-input port (can be used to connect the Apple PlainTalk microphone included with the computer)
- Front headphone jack and volume control

#### Interfaces

- Apple Desktop Bus port for mouse, keyboard, and other devices
- Monitor port (also supports connection to an NTSC or PAL video-out interface box, such as the Apple Presentation System)
- Serial port (RS-232/RS-422) for an AppleTalk network connection, other networking or communications equipment, or a printer
- SCSI interface port for connecting as many as five external SCSI devices, such as disk drives or CD-ROM drives
- LC processor-direct expansion slot
  - Compatible with most Macintosh Performa 400 and 500 series; Performa 630; Macintosh Quadra 605; and Macintosh LC II, LC III, LC 475, LC 550, LC 575, and LC 630 processor-direct cards
  - Can be used for an Apple MPEG Media System card or other specialized card
- Communications slot (used by Global Village modem)

- Video slot for optional Apple Video System (NTSC, PAL, and SECAM video input)
- Dedicated connector and infrared remote receiver for optional internal Apple TV/Video System (provides TV tuner and video input)

#### Display support

- Apple displays up to 15 inches through a 1MB DRAM video buffer (independent of system RAM)
- Wide range of VGA and SVGA displays from other vendors

#### Color support

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

#### Electrical requirements

- Line voltage: 110 to 240 V AC, RMS, single phase, nominal
- Frequency: 50 to 60 Hz
- Power: 55 W maximum

#### Size and weight

- Height: 4.3 in. (10.95 cm)
- Width: 12.6 in. (32.0 cm)
- Depth: 16.5 in. (41.9 cm)
- Weight: 19 lb. (8.6 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 image up to 16 times
- Easy Access software for sequential combination keys, and cursor control from the numeric keypad
- "Visual beep" replaces audible system alerts

#### Display

- Comes standard with an Apple 14-inch RGB color display (12.4-inch diagonal viewable image size)
  - 0.28-mm dot pitch
  - Non-interlaced
  - Tilt-and-swivel base
  - Shadow mask picture tube
  - Multiple Scan (640- by 480-pixel, 800- by 600-pixel, 832- by 624-pixel)
  - Stereo speakers
  - Meets the strictest international magnetic-field emissions requirements (SWEDAC MPR2)

#### AppleDesign Keyboard

- Provides adjustable keyboard slope
- Includes function keys, numeric keypad, cursor arrow keys, and special screen-editing keys

#### Apple Desktop Bus Mouse II

- Round shape fits contour of the palm of the hand
- Large button allows easy clicking and dragging

© 1996 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, AppleDesign, Apple SuperDrive, AppleTalk, Macintosh, Macintosh Quadra, Performa, PlainTalk, ProDOS, and QuickTime are trademarks of Apple Computer, Inc., registered in the U.S.A. and other countries. AppleCD, Apple Desktop Bus, At Ease, eWorld, and Macintosh PC Exchange are trademarks of Apple Computer, Inc. ClarisWorks is a trademark of Claris Corporation. PowerPC is a trademark of International Business Machines Corporation, used under license therefrom. Mention of non-Apple products is for informational purposes only and constitutes neither an endorsement nor a recommendation. Apple assumes no responsibility with regard to the selection, performance, or use of these products. All understandings, agreements, or warranties, if any, take place directly between the vendors and the prospective users.  
May 1996. Product specifications are subject to change without notice. Printed in U.S.A.  
L01691B