Macintosh Performa 6230CD

The Apple Macintosh Performa 6230CD computer brings multimedia to life in a modular system that's easy to set up. And with its PowerPC processor-based technology, it offers high performance now, yet can grow with your multimedia and general computing needs for years to come.

Packed in one box are the computer (with Apple's System 7.5 operating software already loaded), a color display, a keyboard, and a mouse. In addition, the Performa 6230CD comes with a variety of home, education, and home-business programs, plus CD multimedia titles—just a sampling of the thousands of Macintosh applications the computer can run.

This affordable system includes features that are expensive add-ons with other computers. A quadruple-speed CD-ROM drive accesses CD-based data quickly. Stereo 16-bit sound provides high-quality playback from audio CDs. An audio-input port lets you record your own sounds. An internal 14.4-kilobits-per-second data and electronic fax modem with full-duplex speakerphone and digital answering machine allows you to communicate in new ways.

The Performa 6230CD comes with a built-in Apple MPEG Media System which allows you to fill your entire screen with high resolution, full-motion, VHS-quality video so that you can play the latest interactive games or watch your favorite movies right on your computer. And with the built-in Apple Video System you can also connect to an external video source, such as a VCR or camcorder, to cut and paste video images.

The eWorld on-line service option has been replaced by America Online. 6230CD customers can open the bundled eWorld application and connect via the modem to a server where they can download or order the America Online software.

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Technical Specifications

Microprocessor
- PowerPC 603 RISC processor running at 75 MHz
- Integrated floating-point unit
- 16K internal cache
- 256K Level-2 cache

Memory
- Comes with 8MB of RAM
- Can be expanded to up to 64MB of RAM in two DRAM SIMM sockets
- Uses 72-pin, noncomposite 80-nanosecond or faster DRAM SIMMs

Disk drives
- Internal 1GB hard disk drive
- Apple Internal SuperDrive 1.4MB floppy disk drive that uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- AppleCD 600i quadruple-speed CD-ROM drive

Interfaces
- Apple Desktop Bus port that supports a keyboard, mouse, and other devices
- Monitor port that also supports connection to an external video-out interface box (NTSC or PAL), such as the Apple Presentation System
- Serial port (RS-232/RS-422) for AppleTalk network connection, other networking or communications equipment, or printer
- SCSI interface port for connecting as many as five external devices (such as disk drives or CD-ROM players)
- Communications slot that supports a 14.4K bps data/fax/voice modem
- Composite and S-video inputs for video viewing and capture

Modem
- Global Village TelePort Gold IIv Internal 14.4K bps data/fax/voice modem
- Built in error correction and compression (MNP4, V.42, MNP5, V.42bis)
- Internet, fax, and telephony software included

Sound
- Stereo 16-bit sound capable of driving stereo headphones or other stereo equipment through the sound jack
- One sound-in port
- One sound-out port
- Front headphone jack
- Built-in speaker
- Apple PlainTalk microphone

Display support
- Apple displays up to 15 inches (13.3-inch viewable image size) through 1MB DRAM video buffer (independent from system DRAM).
- Wide range of VGA and SVGA displays from other vendors

Color support
- 16-bit color for display of up to 32,768 colors on monitors using 640- by 480-pixel resolution
- 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 volts 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 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" capability for system alerts.

Apple Multiple Scan 15 Display
- 15-inch diagonal RGB color display (13.3-inch diagonal viewable image size)
- Up to 832 by 624 pixels at 75 Hz
- 0.28-mm dot pitch
- Meets the strictest international magnetic-field emissions requirements (SWEDAC MPR2)
- Height: 16.7 in. (42.4 cm)
- Width: 15.9 in. (40.5 cm)
- Depth: 17.8 in. (45.2 cm)
- Weight: 31.0 lb. (14 kg)

AppleDesign Keyboard
- Adjustable keyboard slope
- Includes function keys, numeric keypad, cursor arrow keys, and special screen-editing keys

Apple Desktop Bus Mouse II
- Round shape fits the contour of the palm of the hand.
- Large button allows easy clicking and dragging.