Macintosh Performa 5215CD

The Macintosh Performa 5215CD is an easy-to-use all-in-one system that combines the high performance of PowerPC technology with built-in multimedia features, allowing you to interact with information in new and exciting ways.

The Macintosh Performa 5215CD gets its performance from the fast 75-megahertz PowerPC 603 micro-processor that was codeveloped by Apple, IBM, and Motorola. It comes with 8 megabytes of RAM, which can be expanded to 64 megabytes, and has a 1 gigabyte hard disk drive for ample storage.

The affordable Macintosh Performa 5215CD includes standard multimedia features that are expensive add-ons for other computers. A quadruple-speed CD-ROM drive lets you access CD-based data quickly. Stereo 16-bit sound provides high-quality playback from audio CDs via the built-in speakers. And a built-in 15-inch multiscan color display supports up to 32,000 colors.

You can even extend the system's multimedia capabilities by adding a video-in card and connecting it to an external video source, such as a VCR or camcorder, to cut and paste video images.

Or you can add an internal TV tuner—with a remote control—to view television channels in a window on your display.

The Macintosh Performa 5215CD comes equipped with an internal 14.4-kilobits-per-second data and electronic fax modem with full-duplex speakerphone and digital answering machine capability.

Multiple ports allow you to connect to peripherals such as external disk drives, printers, and scanners. And a flexible LC processor direct slot makes it easy to add an Ethernet networking card.

The eWorld on-line service option has been replaced by America Online. 5215CD customers can open the bundled eWorld application and connect to via the modem to a server where they can download or order the America Online software.

Incredibly capable, yet amazingly affordable, the Macintosh Performa 5215CD will bring high-performance multimedia computing within the reach of people in homes, schools, and offices.

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Technical Specifications

Microprocessor and cache
• 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
• One internal 1GB hard disk drive
• One built-in Apple 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

Apple Multiple Scan 15 Display (built in)
• 15-inch RGB color display (12.8-inch viewable image size)
• Adjustable resolutions:
  —640 by 480 pixels at 67 Hz
  —800 by 600 pixels at 67 and 72 Hz
  —832 by 624 pixels at 75 Hz
• 0.28-mm dot pitch
• Noninterlaced, flat, square cathode ray tube (CRT)
• Meets the strictest international magnetic-field emissions guidelines (SWEDAC MPR2).

Display support
• 1MB DRAM display support, independent of system DRAM

Color depth support
• Standard 16-bit color for display of 32,768 colors on the 15-inch display (12.8-inch viewable image size) at 640- by 480-pixel resolution, and 8-bit color at 800- by 600-pixel or 832- by 624-pixel resolution

Interfaces
• RS-232/RS-422 serial port
• SCSI interface port for connecting as many as five external peripheral devices
• Internal expansion slot compatible with most Macintosh LC II, LC III, LC 475, LC 520, LC 550, LC 575, and LC 630; Macintosh Quadra 605 and 630; and Macintosh Performa processor-direct cards
• Communications slot that supports the 14.4K-bps data/fax/voice modem
• Video slot to support the Apple Video System (NTSC, PAL, and SECAM)

• Infrared remote receiver and dedicated connector for optional internal Apple TV/Video System (which includes TV tuner)
• Optional External Video Connector to support Apple Presentation System, LCD projection panels, or an external monitor

Networking
• Serial port for AppleTalk

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
• Front headphone jack
• Built-in stereo speakers
• Built-in microphone

Keyboard and mouse
• AppleDesign Keyboard and mouse

Disability access
• Easy Access and visible 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, automatically configured
• Frequency: 50 to 60 Hz, single phase
• Power: 125 W maximum, including display
• EPA Energy Star compliant

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

Size and weight
• Height: 17.5 in. (44.5 cm)
• Width: 15.1 in. (38.3 cm)
• Depth: 16 in. (40.6 cm)
• Weight: 47 lb. (21.15 kg), but varies depending on internal devices installed

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)