



Tech Info Library

Macintosh Performa 5200CD Series: Specifications (4/97)

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Security: Everyone

Macintosh Performa 5200CD Series: Specifications (4/97)

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TOPIC -----

This article gives the technical specifications for the Macintosh Performa 5200 series computers.

The following computers are in the Macintosh Performa 5200 series: Performa 5200 and Performa 5215. The Performa 5215 Canadian-French software bundle is also provided.

DISCUSSION -----

Microprocessor

- PowerPC 603 RISC microprocessor running at 75 MHz
- 256K Level 2 cache on 64-bit PPC bus
- Bus speed is 37.5 MHz. (processor speed/2)

Memory

- 8 MB (one 8 MB SIMMs installed)
- Expandable up to 64 MB (32 MB x 2 slots)
- Two 72-pin SIMM slots, 80 ns or faster
- Expandable one SIMM at a time (do not have to be similar density)
- 32-bit memory bus
- 1 MB DRAM frame buffer (separate from RAM) for video memory, not expandable
- 4 MB ROM on 64-bit PPC bus

Form Factor

- All in one enclosure
- Tilt from - 5° to +15°, Swivel 360°
- Front controls for volume and contrast
- Front headphone jack

- Infrared remote control
- Single power plug for system
- Power on/off from keyboard

Storage

- 1.4 MB Apple SuperDrive disk drive - read and write MS-DOS disks
- 790 MB or 1 GB IDE hard drive, 1/3 height*
- AppleCD 600i CD-ROM drive (Quad Speed)

Video Display

- 15" flat square shadow mask CRT
- .28 mm dot pitch
- User adjustable resolutions from 640x480 (63 DPI) to 832x624 (81 DPI) without restarting
- Refresh rate up to 75 Hz
- Low emissions (ELF, VLF)

Video Resolutions

Begin_Table

Resolution	Max. Bit Depth	Max. Number of Colors
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640 x 480	16	32,768
800 x 600	8	256
832 x 624	8	256

End_Table

Interfaces

- LC processor direct slot
- Video-in slot for optional video capture card
- TV tuner slot
- Communications slot (internal modem installed in entire Performa 5200 series)
- SCSI interface for connecting up to five external devices
- One serial (RS-232/RS-422) printer port**
- ADB port
- Sound-in (requires PlainTalk microphone)
- Sound-out
- Apple External Video Connector (M4099LL/A)
 - Purchased separately from the computer itself, this internal cable allows you to connect a Macintosh compatible display externally for video mirroring functionality.

Sound

- Integrated stereo speakers
- Built-in microphone
- 16-bit CD audio, 16-bit sound

Communications

- Internal Global Village Communications Teleport Gold IIv 14.4 bps fax send/receive modem (installed in Communications slot)
- Megaphone software, speaker phone and digital answering machine

Keyboard

- Includes AppleDesign keyboard
- Supports all Apple Desktop Bus (ADB) keyboards

Mouse

- Apple Desktop Mouse II

Clock/Calendar

- CMOS customer chip and battery

Disability Access

- CloseView, Easy Access, and visible-beep software are built in.
- Third-party options provide alternative input and output devices

Electrical Requirements

- 110 - 240v, 50 - 60 Hz
- Power consumption 125 watts
- EPA Energy Star compliant

ADB Power Requirements

- Maximum power draw for all ADB devices is 500mA
- Mouse draws 10mA
- Keyboard draws 10mA

Size and Weight

- Height: 17.5 in. (44.5 cm)
- Width: 15.1 in. (38.3 cm)
- Depth: 16.0 in. (40.6 cm)

- Weight: 47 lb. (21.15 kg)

Operating Environment

- 10°C to 40° C (50°F to 104°F)

System Software Requirements

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

Third-party software bundles

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Begin_Table

Macintosh Performa 5200CD

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|-----------------------|-------------------------------------|
| • At Ease | • MacLinkPlus/Easy Open Translators |
| • ClarisWorks | • American Heritage Dictionary |
| • Quicken | • ClickArt Performa Collection |
| • Global Village Tour | • Megaphone for Performa |
| • MacGallery Clip Art | • Newton Tour |
| • Global Fax software | |

Macintosh Performa 5215CD - U.S.

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|-----------------------|-------------------------------------|
| • At Ease | • MacLinkPlus/Easy Open Translators |
| • ClarisWorks | • American Heritage Dictionary |
| • Quicken | • ClickArt Performa Collection |
| • Personal Assist | • Megaphone for Performa |
| • MacGallery Clip Art | • Newton Tour |
| • Global Fax software | • Global Village Tour |
| • Power Pete | • Widget Workshop |
| • Mangia | • Virex |
| • Espresso | • WealthBuilder |
| • Fine Artist | • MacTess Home Learning Software |
| • The Writing Center | |

Macintosh Performa 5215CD - French

- | | |
|------------------------|--------------------------------|
| • System 7.5 (French) | • ClickArt Performa Collection |
| • ClarisWorks (French) | • KidWorks 2 |
| • Quicken | • Spectre |
| • At Ease | • Claris Organizer |
| • MacGallery Clip Art | |

End_Table

CD bundles

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Macintosh Performa 5200CD

- 1995 Grolier's Multimedia Encyclopedia
- Electronic Arts 3D Atlas

Macintosh Performa 5215CD - U.S.

- Club KidSoft
- Thinkin Things 2
- My First Incredible Amazing Dictionary
- Smithsonian's America
- The Family Doctor
- Professor Piccolo

Macintosh Performa 5215CD - French

- Grolier Encyclopedia
- Microsoft Dinosaurs
- 3D Atlas
- The Family Doctor
- Rosetta Stone
- Marie Victorin
- Leonardo the Inventor
- Nikoli's Trains
- Les Voyages de Jacques Cartier

Notes:

*The Macintosh Performa 5200CD has a 790 MB IDE hard drive; the Macintosh Performa 5215CD has a 1 GB IDE hard drive.

**The modem serial port is disabled with an internal modem installed in the Communications Slot.

Article Change History:

28 Apr 1997 - Removed out dated on line references.

18 Oct 1996 - Added French software configuration for 5215.

16 Oct 1995 - Removed keyword.

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