



Tech Info Library

Macintosh Performa 5200CD Series: Specifications (10/96)

Article Created: 12 July 1995

Article Reviewed/Updated: 18 October 1996

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
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 11

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

=====

Begin_Table

Macintosh Performa 5200CD

- At Ease
- MacLinkPlus/Easy Open Translators

- ClarisWorks
- Quicken
- eWorld
- MacGallery Clip Art
- Global Fax software
- American Heritage Dictionary
- ClickArt Performa Collection
- Megaphone for Performa
- Newton Tour
- Global Village Tour

Macintosh Performa 5215CD - U.S.

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

Macintosh Performa 5215CD - French

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

End_Table

CD bundles

=====

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:

18 Oct 1996 - Added French software configuration for 5215.

16 Oct 1995 - Removed keyword.

05 Oct 1995 - Added video memory information.

Copyright 1995-96, Apple Computer, Inc.

Keywords: specsht,kppc

=====

This information is from the Apple Technical Information Library.

19961018 15:46:15.00

Tech Info Library Article Number: 18146