



# Tech Info Library

## Performa 6200CD Series: Specifications (4/97)

Revised: 5/2/97  
Security: Everyone

Performa 6200CD Series: Specifications (4/97)

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Article Created: 11 July 1995  
Article Reviewed/Updated: 2 May 1997

TOPIC -----

This article gives the technical specifications for the Performa 6200 series computers.

The following computers are in the Macintosh Performa 6200 series: Performa 6200, Performa 6216, Performa 6218, Performa 6220, and Performa 6230.

These products differ in several ways:

- Amount of RAM installed
- Video In Card installed
- TV Tuner Card installed
- MPEG Card installed
- Application software installed

DISCUSSION -----

### Microprocessor

- PowerPC 603 RISC microprocessor running at 75 MHz
- 256K Level 2 cache on 64-bit PPC bus

### Memory

- 8 MB or 16 MB RAM (one or two 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
- 32-bit memory bus
- 4 MB ROM on 64-bit PPC bus

### Storage

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

#### Expansion & Ports

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- LC processor direct slot (MPEG card installed in the Macintosh Performa 6230CD)
- Video-in slot for optional video capture card (installed in the Macintosh Performa 6220CD and 6230CD)
- TV tuner slot (installed in the Macintosh Performa 6220CD)
- Communications slot (internal modem installed in entire Performa 6200 series)
- SCSI interface for connecting up to five external devices
- One serial (RS-232/RS-422) printer port\*\*
- ADB port
- Sound-in (PlainTalk compatible)
- Sound-out

#### Video

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- 1 MB DRAM video frame buffer
- 16-bit color at 640x480, 8-bit color at 800x600, 832x624
- Supports Video In with optional card
- Apple Multiple Scan 15 Display included with Macintosh Performa 6200CD, 6218CD, and 6230CD

#### Sound

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- 16-bit CD audio
- 16-bit sound out and internal\*\*\*
- PlainTalk (or line level) microphone required

#### Communications

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

#### Ergonomic Features

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- Front controls for volume and contrast
- Front headphone jack
- Infrared remote control
- Power on/off from keyboard

#### Keyboard

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

#### Mouse

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- 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 45 watts max (excluding monitor)
- 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: 4.3 in. (10.95 cm)
- Width: 12.6 in. (32 cm)
- Depth: 16.5 in. (41.95 cm)
- Weight: 19 lb. (8.6 kg)

#### Operating Environment

- 10°C to 40° C (50°F to 104°F)

#### System Software

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

#### Third-party software bundles

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Begin\_Table

#### Entire 6200CD series

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

End\_Table

Performa 6200CD & 6218CD

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- The Writing Center
- Fine Artist
- Espresso

Performa 6216CD

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- Espresso

Performa 6220CD

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- Fine Artist

Performa 6230CD

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- The Writing Center
- Fine Artist
- Espresso
- Personal Assist

CD bundles

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Entire 6200CD series

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- 1995 Grolier's Multimedia Encyclopedia
- Smithsonian's America
- Family Doctor

Performa 6200CD

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- Thinkin Things 2
- Professor Piccolo
- Club KidSoft
- 3D World Atlas
- My First Incredible Amazing Dictionary

Performa 6216CD

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- Time Almanac Reference Edition
- Trivial Pursuit
- MusicNet CD
- Microsoft Bookshelf

Performa 6218CD

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- Trivial Pursuit
- The Even More! Incredible Machine
- Professor Piccolo
- Felix The Cat CD

- Club KidSoft CD
- CardShop Plus/StickerShop Plus
- 3D World Atlas
- Earth Explorer
- The Way Things Work
- Time Almanac Reference Edition
- My First Incredible Amazing Dictionary
- Hometime: Weekend Home Projects
- Sharks!
- Thinkin Things 2

Performa 6220CD

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- Avid VideoShop
  - Professor Piccolo
  - Club KidSoft CD
  - 3D World Atlas
  - Thinkin Things 2

Performa 6230CD

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- Thinkin Things 2
  - Professor Piccolo
  - My First Incredible Amazing Dictionary
  - 3D World Atlas
  - Club KidSoft CD
  - Ocean Life: Hawaiian Islands (MPEG)
  - Time Almanac (MPEG)

Notes:

\*The Macintosh Performa 6200CD and 6216CD have 8 MB of RAM; the Macintosh Performa 6218CD, 6220CD, and 6230CD each have 16 MB of RAM.

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

\*\*\* The Macintosh User's Guide for Macintosh Performa 6200CD computers incorrectly states that these computers have 8-bit sound.

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

Article Change History:

01 May 1997 - Removed out dated on line references.  
08 Feb 1996 - Removed keyword.  
20 Nov 1995 - Added keyword.

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Tech Info Library Article Number:18132