



# Tech Info Library

## Performa 6214CD: Specifications (4/97)

Revised: 4/29/97  
Security: Everyone

Performa 6214CD: Specifications (4/97)

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TOPIC -----

This article gives the technical specifications for the Macintosh Performa 6214 CD computer (B2414LL/A). This computer is based on the previously-released Macintosh Performa 6216, but it comes without a modem and with no telephony or fax software.

This computer is only being made available to campus resellers in Higher Education markets. It is not available to any other customers via any other channel.

DISCUSSION -----

### Microprocessor

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

### Memory

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- 8 MB RAM
  - 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
- Video-in slot for optional video capture card
- TV tuner slot
- Communications slot
- 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

#### Sound

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

#### 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

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- CMOS customer chip and battery

#### Disability Access

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

#### Electrical Requirements

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- 110 - 240v, 50 - 60 Hz
- Power consumption 45 watts max (excluding monitor)

- EPA Energy Star compliant

#### ADB Power Requirements

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

#### Size and Weight

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- 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

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- 10°C to 40° C (50°F to 104°F)

#### System Software

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

#### Third-party Software

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#### Preinstalled Software

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ClarisWorks  
American Heritage Dictionary  
Quicken  
MacLink Plus/Easy Open Translators  
MacGallery Clip Art Treasure Pack  
Click Art Performa Collection  
At Ease  
WealthBuilder  
Espresso  
Virex  
Mangia  
Widget Workshop  
Power Pete  
EPIE's Guide to MAC Home Learning

#### CD-Rom Titles

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TIME Almanac Reference Edition  
Microsoft Bookshelf  
The Family Doctor  
Smithsonian's America  
MusicNet CDROM  
Trivial Pursuit  
1995 Grolier Encyclopedia

Configurations

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Macintosh Performa 6214CD 8/1 GB, includes Apple Multiple Scan 15 Display  
Order No. B2414LL/A

Notes:

\*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:

28 Apr 1997 - Removed out dated on line references.

02 Jul 1996 - Changed distribution status.

06 Sep 1995 - Changed wording for better searchability.

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