Performa 6214CD: Specifications (7/96)

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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

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

Memory

• 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

• 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

• 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

- 1 MB DRAM video frame buffer
- 16-bit color at 640x480, 8-bit color at 800x600, 832x624
- Supports Video In with optional card

Sound

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

Ergonomic Features

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

Keyboard

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

Mouse

- Apple Desktop Mouse ll

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
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Preinstalled Software

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

CD-Rom Titles

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:
02 Jul 1996 - Changed distribution status.
06 Sep 1995 - Changed wording for better searchability.

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