Macintosh Performa 630: Description (10/95)

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TOPIC ---

This article provides a description of the Macintosh Performa 630 computer.

DISCUSSION --

Overview

The Apple Macintosh Performa 630, and CD-ROM-equipped Performa 630CD computers
are the most flexible Apple multimedia systems. Both are upgradeable to take
advantage of PowerPC technology, so they can bring you multimedia opportunities
for years to come.

Packed in one box are the computer, display, keyboard, mouse, and fax/modem, as
well as operating system software. In addition, both computers include 15
useful home, education, and home-business soft-ware programs, and the Performa
630CD includes valuable CD-ROM reference titles. Like all Macintosh computers,
they're both very easy to learn about and use, and they run thousands of
Macintosh education, business, and multimedia programs.

Both computers have advanced multimedia expansion options that offer new ways to
interact with information. You can connect each to an external video source
such as a VCR or camcorder to cut and paste video images. You can also add an
option to connect your computer to a large-screen TV for displaying
presentations. And you can add an internal TV tuner to view television channels
in a window on your display.

Power and Speed

• 66/33-MHz Motorola 68LC040 with 32-bit data bus (66-MHz processor/33-MHz data
bus)

Memory

4MB of RAM standard, expandable to 36MB using one 72-pin SIMM (dealer
installation recommended)

Display

- 1MB DRAM display support (independent from system DRAM) works with Apple displays of up to 15 inches
- Works with a wide range of third-party VGA and SVGA displays
- Standard 16-bit color for display of up to 32,768 colors on monitors of up to 14 inches and on 15-inch monitors at 640- by 480-pixel resolution
- Standard 8-bit color for display of 256 colors on 15-inch monitors at 800- by 600-pixel resolution

Audio System

- Stereo 8-bit sound capable of driving stereo headphones or other stereo equipment through the sound jacks
- Stereo 16-bit CD playback
- One sound-in port
- Front and rear headphone jacks

Expansion

- Can be upgraded to PowerPC
- Comes with built-in ports for hard drives, printers, scanners, and modems
- Supports most processor-direct cards compatible with Macintosh Quadra 605 and Macintosh LC series of computers via an internal expansion slot
- Includes a communications slot for an Ethernet connection or 14.4-baud fax/data modem
- Has video slot for NTSC, PAL, and SECAM video-input card
- Includes expansion bay for television tuner
- External drop box provides expansion for NTSC or PAL video output
- Includes bay for CD-ROM player

System software

- System software version 7.1 with multitasking, file sharing, QuickTime, Balloon Help, TrueType fonts, and more

Networking

- Interface port for AppleTalk networking

Compatibility

- Reads and writes Macintosh, MS-DOS, OS/2, and ProDOS disks

Configurations and Ordering Information:

Macintosh Performa 630 4/250*
Order No. M3423LL/A
- Macintosh Performa 630 personal computer with 4MB of RAM, 1MB of video memory, a built-in 1.4MB Apple SuperDrive, floppy disk drive, and an internal 250MB hard disk drive
- Apple Performa Plus Display
- Global Village external Performa fax/send communications modem
- AppleDesign Keyboard

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Macintosh Performa 630CD 8/250*
Order No. M3424LL/A
• Macintosh Performa 630 personal computer with 8MB of RAM, 1MB of video
  memory, a built-in AppleCD 300i Plus internal CD-ROM player, a 1.4MB Apple
  SuperDrive, floppy disk drive, internal 250MB hard disk drive, and built-in
  video-input capabilities (includes Apple Multimedia Video System)
• Apple Performa Plus Display
• Global Village external Performa fax/send communications modem
• CD-ROM titles (see list on front)
• AppleDesign Keyboard

Apple Video System
Order No. M2894LL/C

Apple Video/TV System
Order No.M2896LL/C

Apple Presentation System
Order No. M2895LL/A

Macintosh 10BaseT Ethernet Port Kit
Order No. M3065LL/A

Macintosh 10Base2 Ethernet Port Kit
Order No. M2708LL/A

Macintosh AAUI Ethernet Port Kit
Order No. M3066LL/A

Macintosh 14.4 Fax/Modem Kit
Order No. M2480LL/A

Macintosh Processor Upgrade
Order No. M3397LL/A


Article Change History:
05 Oct 1995 - Updated video option part numbers.
05 Jan 1995 - Added Processor Upgrade information.

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