



# Tech Info Library

## Power Macintosh 8600/200 Series: Description (2/97)

Revised: 3/19/97  
Security: Everyone

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TOPIC -----

This article contains a description of the Power Macintosh 8600/200 series computer.

DISCUSSION -----

If your profession demands a high-performance, expandable computer that's optimized for complex work with media and other demanding tasks, choose the Power Macintosh 8600/200 system. This high-performance computer includes built-in video-in and video-out capabilities in an innovative new design. It includes features that make it an ideal choice for in-house publishing, media authoring, and technical applications. And because its processor is mounted on a removable card for easy and inexpensive upgrade to faster processor cards (as available), you can protect your investment for the future.

The new tower design of the Power Macintosh 8600/200 provides incredibly easy system access for upgrades and servicing, new security features, and a built-in Iomega Zip drive for fast, easy storage or backup. In addition, built-in near-broadcast-quality video-input/output capabilities, high-resolution graphics, an AV-capable hard disk drive, a 12x-speed CD-ROM drive, and CD-quality stereo sound add vitality to professional projects and--with Apple's QuickTime software--make media authoring easy.

The three industry-standard Peripheral Component Interconnect (PCI) high-performance expansion slots on these systems let you customize them easily to meet your needs more precisely. You can find PCI cards for a variety of uses, including graphics, storage, and high-speed networking. And if you want to use your Power Macintosh 8600/200 to run MS-DOS and Windows applications as well as software written for the Macintosh, you can install a PC Compatibility Card from Apple in one of the PCI slots--and switch instantly between computing environments. In addition, connecting your Power Macintosh 8600/200 computer to an Ethernet network is easy because it includes both AAUI and 10BASE-T0

connectors.

Today, more and more computer users are discovering the wealth of information and communications resources and opportunities offered by the Internet. The Power Macintosh 8600/200 makes it easy to get involved in this rapidly expanding community, because it comes with all of the software you need for easy Internet access.

The Power Macintosh 8600/200: exceptional performance for media authoring or any work with video, audio, or graphics--to enhance your creativity.

#### Features

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#### High performance

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- \* 200-MHz PowerPC 604e processor
- \* Built-in Iomega Zip drive
- \* Built-in floating-point processor and 64K cache
- \* 256K level 2 cache on a DIMM
- \* Built-in graphics acceleration

#### Communications and multimedia

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- \* 64-bit VRAM graphics subsystem
- \* Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- \* 12x-speed CD-ROM drive
- \* 16-bit stereo audio input and output
- \* 24-bit composite and S-video input and output
- \* Support for speech-recognition and text-to-speech capabilities
- \* Optimized for QuickTime Conferencing software

#### Expandability

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- \* Removable processor card allows easy upgrades
- \* Three industry-standard PCI expansion slots
- \* SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- \* Internal expansion bays for additional storage devices (3.5-inch and 5.25-inch)

#### Compatibility

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- \* Includes 10BASE-T and AAUI Ethernet connectors
- \* Supports Open Transport networking software (TCP/IP and AppleTalk)
- \* Runs 680x0 Macintosh applications as well as applications accelerated for Power Macintosh computers
- \* Reads Mac OS, Windows, MS-DOS, OS/2, and ProDOS floppy disk formats
- \* Runs MS-DOS and Windows applications via optional PC Compatibility Cards
- \* Comes with all of the software required for Internet access

#### System 7.5.5 software

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- \* Makes working with different applications consistent, so they're easier to

learn and use

- \* Allows easy customization of your Macintosh to reflect the way you work
- \* Provides active assistance in learning new features with Apple Guide
- \* Includes MacLinkPlus file translation software from DataViz

#### Ordering Information

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\* Power Macintosh 8600/200

Order No. M5453LL/A

Power Macintosh 8600/200 computer with 32 MB of RAM, a built-in 1.4 MB Apple SuperDrive floppy disk drive, an internal 2 GB hard disk drive, an internal 12x-speed CD-ROM drive, an internal Iomega Zip drive, and a PlainTalk microphone. Includes keyboard and mouse; system software version 7.5.5 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

#### Optional Enhancements

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\* GeoPort Telecom Adapter Kit

Order No. M5438LL/A

\* PC Compatibility Card Solutions

- PC Compatibility Card with Pentium 100-MHz processor

Order No. M4092LL/A

- PC Compatibility Card with 100-MHz 586 processor

Order No. M4091LL/A

\* Apple QuickDraw 3D Accelerator Card

Order No. M4333LL/A

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

#### Article Change History:

13 Feb 1997 - Changed distribution status.

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