



# Power Macintosh 9600/200 and 9600/200MP

## Features

### High performance

- One or two 200-MHz PowerPC 604e processors
- Built-in floating-point processor and 64K cache
- 512K level 2 cache
- Accelerated graphics card

### Communications and multimedia

- Two high-speed serial ports compatible with GeoPort devices and LocalTalk cables
- 12x-speed CD-ROM drive
- 16-bit stereo audio input and output
- Support for speech-recognition and text-to-speech capabilities

### Expandability

- Removable processor card allows for upgrade to 233-MHz processor (planned for Fall '97)
- Six industry-standard PCI expansion slot's
- Dual-channel 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

- 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 either of two optional PC Compatibility Cards from Apple
- Comes with all of the software required for Internet access

### System 7.5.5 software

- 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

The Power Macintosh 9600/200MP and 9600/200 computers are the top of the line in speed, performance and expandability which is tremendous news for publishers—particularly those who are working with advanced color—as well as for multimedia professionals and engineers.

The Power Macintosh 9600/200MP computer is a multiprocessor system with two 200-megahertz PowerPC 604e chips, which provides powerful performance improvements for applications that take advantage of its multiprocessing capabilities. The Power Macintosh 9600/200 features a single 200-megahertz PowerPC 604e processor.

Both Power Macintosh 9600 systems make use of a new tower design that provides incredibly easy system access as well as new security features. In addition, a number of noted developers of graphics, video, and scientific/technical applications for the Mac OS are revamping their programs specifically to take advantage of the multiprocessing capabilities of the Power Macintosh 9600/200MP. These capabilities can provide significant performance improvements in processor-intensive applications such as color publishing, video-editing, and 3-D modeling. If you want to run MS-DOS and Windows applications, you can

install a PC Compatibility Card from Apple in one of the system's many PCI slots—and switch instantly between the computing environments.

With six expansion slots that support the industry-standard high-performance Peripheral Component Interconnect (PCI) architecture, these two systems are also the most customizable, expandable Macintosh computers available today. What's more, these systems also include a 12x-speed CD-ROM drive for fast, easy access to CD-ROM-based materials.

On the communications front, these computers support both AAUI and 10BASE-T Ethernet connections. And they include all of the software you need for easy Internet access.

So whether you're involved in publishing, multimedia or engineering—or simply want an incredibly powerful, expandable, and versatile Macintosh computer—one of the Power Macintosh 9600 systems is sure to meet your needs.





# Power Macintosh 9600/200 and 9600/200MP

## Ordering Information

### Power Macintosh 9600/200MP

Order No. M4952LL/A

- Power Macintosh 9600/200MP computer with 32MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB high-performance hard disk drive, an internal 12x-speed CD-ROM drive, and a PlainTalk microphone. Includes mouse and keyboard; system software version 7.5.5 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

### Power Macintosh 9600/200

Order No. M5456LL/A

- Power Macintosh 9600/200 computer with 32MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB hard disk drive, an internal 12x-speed CD-ROM drive, and a PlainTalk microphone. Includes mouse and keyboard; system software version 7.5.5 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

### PC Compatibility Card Solutions

Order No. M4092LL/A

- PC Compatibility Card with 100-MHz Pentium processor

Order No. M4091LL/C

- PC Compatibility Card with 100-MHz 586 processor

### GeoPort Telecom Adapter Kit

Order No. M5438LL/A

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

## Technical Specifications

### Processor

- One or two 200-MHz PowerPC 604e microprocessors
- Integrated floating-point unit and 64K cache

### Memory

- 32MB of RAM, expandable to 768MB via 12 DIMM sockets
- 4MB of ROM
- 512K level 2 cache

### Disk drives

- AV-capable internal 4GB Fast SCSI hard disk
- Internal Apple SuperDrive floppy disk drive
  - Accepts high-density 1.4MB disks and 800K disks
  - Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal 12x-speed CD-ROM drive
- Expansion bays for additional storage devices—four 5.25-inch removable bays, three internal bays (open bays vary with configurations)

### Interfaces

- Six PCI expansion slots compatible with PCI 2.0-compliant cards
- Two high-speed DMA serial (RS-232/RS-422) ports compatible with LocalTalk cables and GeoPort devices
- 10BASE-T and AAUI-15 Ethernet connectors; optional PC Compatibility Cards provide multinode support for simultaneous network connections
- Internal Fast SCSI bus (up to 10MB/s)
- External Standard SCSI bus (up to 5MB/s)
- Apple Desktop Bus (ADB) expansion port
- Mini jacks for stereo audio input and output
- DB-15 connector for monitor (on accelerated graphics card)

### Graphics support (configured through accelerated graphics card)

- 4MB of VRAM
- Support for display resolutions of up to 1,600 by 1,200 pixels with Apple Multiple Scan 20 display
- Support for display resolutions of up to 1,280 by 1,024 pixels
- 24-bit color up to 1,152- by 870-pixel resolution
- Refresh rate of up to 75 Hz

### GeoPort telephony support\*

- 28.8-Kbit/s modem support
- V.17 fax support
- Speakerphone and answering-machine capability

### Clock/calendar

- Custom integrated circuit with long-life battery

### Keyboard and mouse

- Includes Apple keyboard and ADB Mouse II

### Electrical requirements

- Line voltage: 100 to 125/200 to 240 V AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 390 W maximum, not including display

### ADB power requirements

- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard used)

### Size and weight

- Height: 17.3 in. (44.0 cm)
- Width: 9.7 in. (24.6 cm)
- Depth: 17.3 in. (44.0 cm)
- Weight: 35.0 lb. (15.9 kg)

### Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

\*Requires GeoPort Telecom Adapter Kit

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