



# Power Macintosh 9600/233

## Features

### Top-of-the-line performance

- 233-MHz PowerPC 604e processor
- 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

- Six industry-standard PCI expansion slots
- 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 Apple Power Macintosh 9600/233 system is—quite simply—the highest-performance Macintosh available today. In addition, because this computer features the innovative tower design that characterizes the 9600 line, it makes system access for servicing a stunningly simple process. So whether you're a publishing professional, a multimedia master, or simply some-one who enjoys existing on technology's cutting edge, you'll find that this sophisticated system can help you do exactly what you want to do—easily, effectively, and extraordinarily efficiently.

The efficiency comes from the new level of processing speed that the Power Macintosh 9600/233 adds to the versatile built-in capabilities and flexible expansion options that earned the earlier systems in this series their reputation for excellence. Expressly designed to meet the needs of the most demanding users, the Power Macintosh 9600/233 features a 233-megahertz PowerPC 604e processor—the current top of the line for this advanced, RISC-based processor series. And the outstanding processor performance is backed by the kinds of features that the most discerning users value

most—such as a 12x-speed CD-ROM drive for fast, easy access to CD-ROM-based materials, and, in particular, the outstanding flexibility afforded by six industry-standard, high-performance Peripheral Component Interconnect (PCI) expansion slots. (This flexibility includes the option of configuring the system to provide hardware-level compatibility with the PC world with the addition of either of two PC Compatibility Cards available from Apple.)

The growing movement toward Internet/intranet technology is making communications capabilities increasingly important, and the Power Macintosh 9600/233 not only supports both 10BASE-T and AAUI Ethernet connections, but also comes with a complete, comprehensive set of Internet access software.

So if you need—or simply want—a Macintosh system that's optimized for high performance and versatile capabilities, the Power Macintosh 9600/233 is the system for you.





# Power Macintosh 9600/233

## Ordering Information

### Power Macintosh 9600/233

Order No. M5883LL/A

- Power Macintosh 9600/233 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 keyboard; mouse; 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 Pentium 100-MHz 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

- 233-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

- 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 and GeoPort cables
- 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 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\*

- 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 AppleDesign keyboard and ADB Mouse II

### Electrical requirements and compliance

- 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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