



# Tech Info Library

## Power Macintosh 9600/233: Specifications (2/97)

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TOPIC -----

This article contains the technical specifications for the Power Macintosh 9600/233 computer.

DISCUSSION -----

### Processor

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- \* 233-MHz PowerPC 604e microprocessors
- \* Integrated floating-point unit and 64K cache
- \* Processor is mounted on a removable card for easy upgrades

### Memory

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

### Disk drives

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- \* 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

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- \* 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)

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- \* 4 MB 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 (Requires GeoPort Telecom Adapter Kit)

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

Clock/calendar

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- \* Custom integrated circuit with long-life battery

Keyboard and mouse

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- \* Includes AppleDesign keyboard and ADB Mouse II

Electrical requirements and compliance

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- \* 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

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- \* 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

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- \* 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

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

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