



Power Macintosh 9600 Series

Features

High performance

- 300- or 350-MHz PowerPC processor
- Integrated Iomega Zip drive
- Built-in floating-point processor and 32K on-chip data and instruction caches
- 1MB Apple Inline Cache (level 2)
- Built-in accelerated graphics card

Communications and multimedia

- Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- 24x-speed (maximum) CD-ROM drive
- 16-bit stereo audio input and output

Expandability

- Six industry-standard PCI expansion slots
- Dual-channel SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- Expansion bays for additional storage devices (3.5- or 5.25-inch)

Compatibility

- Includes 10BASE-T and AAUI-15 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 Card from Apple
- Comes with all of the software required for Internet access

Mac OS 7.6.1 system 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 9600/300 and 9600/350 computers excel in performance and expandability, which is tremendous news for publishers and multimedia professionals.

Featuring the PowerPC processor, running at a stunning 300 or 350 megahertz, the Power Macintosh 9600 series offers the outstanding performance you need to handle even the most complex tasks—such as color publishing or video editing. The new 1MB Apple Inline Cache on the processor card provides direct access to level 2 cache at 100 megahertz—a first for the Power Macintosh line. An Iomega Zip drive (built-in on some configurations) provides fast, easy storage for backup or file transfer.

Both Power Macintosh 9600 systems make use of a tower design that provides rapid, simple access to the computers' components. What's more, these computers also include a 24x-speed (maximum) CD-ROM drive for fast, easy access to CD-ROM-based materials. And on the communications front, these computers support both AAUI-15 and 10BASE-T Ethernet connections and come with all the software you need for easy Internet access.

With six expansion slots that support the industry-standard high-performance Peripheral Component Interconnect (PCI) architecture,

these two systems are also some of the most customizable, expandable Macintosh computers available today. For example, if you want to run MS-DOS and Windows applications, you can install a PC Compatibility Card from Apple and switch instantly between the computing environments.

The Power Macintosh 9600/300 and 9600/350 give you yet another system software option. Although these computers come with Mac OS 7.6.1 installed, Apple will also provide Mac OS 8 on CD-ROM, so you can upgrade when you're ready. Mac OS 8 is the latest, greatest version of the popular Macintosh system software, providing significant performance enhancements designed to increase not only your productivity but also your enjoyment.

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 Series

Ordering Information

Power Macintosh 9600/300

Order No. M5901LL/A

- Power Macintosh 9600/300 computer with 64MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB hard disk drive, an internal 24x-speed (maximum) CD-ROM drive, an internal Iomega Zip drive, and a PlainTalk microphone. Includes keyboard and mouse; Mac OS 7.6.1 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

Power Macintosh 9600/300

Order No. M6338LL/A

- Power Macintosh 9600/300 computer with 64MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB hard disk drive, an internal 24x-speed (maximum) CD-ROM drive, and a PlainTalk microphone. Includes keyboard and mouse; Mac OS 7.6.1 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

Power Macintosh 9600/350

Order No. M5906LL/A

- Power Macintosh 9600/350 computer with 64MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB hard disk drive, an internal 24x-speed (maximum) CD-ROM drive, an internal Iomega Zip drive, and a PlainTalk microphone. Includes keyboard and mouse; Mac OS 7.6.1 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

Power Macintosh 9600/350

Order No. M6339LL/A

- Power Macintosh 9600/350 computer with 64MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB hard disk drive, an internal 24x-speed (maximum) CD-ROM drive, and a PlainTalk microphone. Includes keyboard and mouse; Mac OS 7.6.1 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

Technical Specifications

Processor

- 300- or 350-MHz 604e PowerPC processor
- Integrated floating-point unit, 32K on-chip data and instruction caches
- 1MB Apple Inline Cache (level 2) on processor card

Memory

- 64MB of RAM, supports up to 768MB via 12 DIMM sockets
- 4MB of ROM

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 Mac OS, Windows, MS-DOS, OS/2, and ProDOS disks
- Expansion bays for additional storage devices—four 5.25-inch removable bays, three internal bays (open bays vary with configuration)

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
- 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)

- 8MB of VRAM
- Support for display formats of up to 1,600 by 1,200 pixels
- 24-bit color up to 1,600- by 1,200-pixel resolution
- Refresh rate of up to 85 Hz

GeoPort telephony*

- 33.6-Kbit/s modem support/V.17 fax support
- GeoPort Fax and GeoPort Telephony software included
- Speakerphone and answering-machine capability

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: 300 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

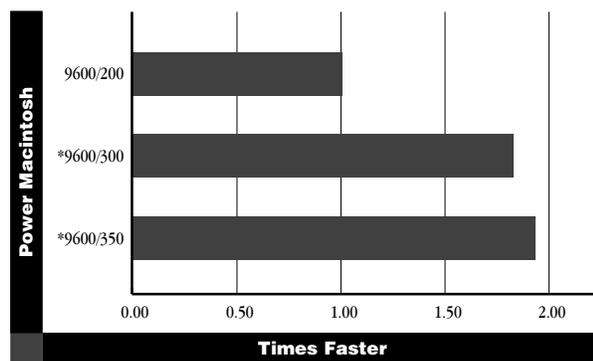
- Height: 17.3 in. (44.0 cm)
- Width: 9.7 in. (24.6 cm)
- Depth: 17.3 in. (44.0 cm)
- Weight: 35.0 lb. (15.9 kg)**

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.
**May differ based on configuration.

Relative Performance vs. Prior Power



Based on relative MacBench processor performance scores. Actual performance on applications will vary.

MacBench is a sub-system level benchmark which compares the relative performance level of Mac OS based systems.

* Based on Apple internal testing using MacBench 4.0.

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

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September 1997. Product specifications are subject to change without notice. Printed in the U.S.A.
L02464B