Power Macintosh 9500/180MP & 9500/200: Description (8/96)

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TOPIC --

This article contains a description of the Power Macintosh 9500/180MP and
9500/200 computers.

DISCUSSION ---

Apple Power Macintosh 9500/180MP and 9500/200 computers are the top of the line
in speed, performance, expandability, and upgradability, which is tremendous
news for publishers, engineers, and multimedia professionals.

The Power Macintosh 9500/180MP computer represents a new arena for Apple; a
multiprocessor system with two 180-megahertz PowerPC 604e chips, which provides
simple, but powerful performance improvements for applications that take
advantage of its multiprocessing capabilities. And the Power Macintosh 9500/200
is simply our fastest Apple Macintosh computer, featuring a 200-megahertz
PowerPC 604e processor. 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 in history. PCI technology offers low-cost cards for such
uses as videoconferencing, video production, and high-speed networking.

Power Macintosh 9500/180MP and 9500/200 systems feature an
8x-speed CD-ROM drive for easy, fast access to CD-ROM-based materials. They run
all applications written for 680x0-based Macintosh computers, as well as
applications for the Mac OS that have been accelerated to take advantage of
PowerPC processor technology. In addition, a number of noted developers of
graphics, video, and scientific/technical applications for the Mac OS are
revamping their products specifically to take advantage of the multiprocessing
capabilities of the Power Macintosh 9500/180MP. These capabilities can provide
significant performance improvements in processor-intensive applications such as
video-editing and 3D modeling. And 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.

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

So whether you're involved in publishing, engineering, or multimedia--or simply want the most powerful, expandable Macintosh computer ever--one of the Power Macintosh 9500 systems is sure to meet your needs.

Features
========

High performance
----
* One 200-MHz PowerPC 604e processor or two 180-MHz PowerPC 604e processors
* Built-in floating-point processor and 64K cache
* 512K level 2 cache

Communications and multimedia
----
* Two high-speed serial ports compatible with GeoPort and LocalTalk cables
* 8x-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
* Two internal expansion bays for additional hard disk drives

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 optional PC Compatibility Cards
* Comes with all of the software required for Internet access

System 7.5 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

Ordering Information
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Power Macintosh 9500/180MP

Order No. M5399LL/A

Power Macintosh 9500/180MP 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
8x-speed CD-ROM drive, and a PlainTalk microphone. Includes mouse; system
software version 7.5.3 or later; Internet access software; complete setup,
learning, and reference documentation; and limited warranty.

Power Macintosh 9500/200

Order No. M5397LL/A
Power Macintosh 9500/200 computer with 32MB of RAM, a built-in 1.4 MB Apple
SuperDrive floppy disk drive, an internal 2 GB hard disk drive, an internal
8x-speed CD-ROM drive, and a PlainTalk microphone. Includes mouse; system
software version 7.5.3 or later; Internet access software; complete setup,
learning, and reference documentation; and limited warranty.

Power Macintosh 9500/200

Order No. M5389LL/A
Power Macintosh 9500/200 computer same as above (order no. M5397LL/A) except
with 16 MB of RAM.

Optional Enhancements
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* PC Compatibility Card with Pentium 100-MHz processor
Order No. M4092LL/A

* PC Compatibility Card with 586 100-MHz 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.

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