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Power Macintosh 9500/150: Technical Specifications (9/96)

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TOPIC -----

This article contains the technical specifications for the Power Macintosh 9500/150 computer.

DISCUSSION -----

Upgradable microprocessor

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- PowerPC 604 microprocessor running at 150 MHz, upgradable to a higher-speed processor when available (up to 250 MHz)
- Integrated floating-point unit and 32K cache
- High-speed system bus (up to 50 MHz)

Memory

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- 16 MB or 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 2 GB high-performance 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 AppleCD 600i quadruple-speed (4X) CD-ROM drive
- One open expansion bay for additional 3.5-inch hard disks

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 10 MB/s)
- External SCSI bus (up to 5 MB/s)

- Apple Desktop Bus (ADB) expansion port
- 16-bit stereo sound input and output ports
- DB-15 connector for monitor (on accelerated graphics card, if included)

Graphics support

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- 2 MB of VRAM, expandable to 4 MB
- Support for display resolutions of up to 1,280x1,024 pixels
- 24-bit color up to 1,152x870-pixel resolution
- Refresh rate of up to 75 Hz
- Third-party displays, including VGA and SVGA monitors

Clock/calendar

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- Custom integrated circuit with long-life battery

Keyboard and mouse

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- Supports ADB keyboards with numeric keypads
- Comes with an ADB Mouse II

Electrical requirements and compliance

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- Line voltage: 100 to 240 V AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 225 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: 16.9 in. (43.0 cm)
- Width: 7.7 in. (19.6 cm)
- Depth: 15.75 in. (40.0 cm)
- Weight: 28 lb. (12.7 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)

Article Change History:

- 19 Sep 1996 - Updated processor card support.
- 18 Jul 1996 - Changed number of open bays to one.
- 19 Apr 1996 - Updated information.

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