Apple
Spec Database

Power Macintosh 9500/180MP

System Fact Sheet

System

Introduced: August 1996
Discontinued: n/a
Gestalt ID: 67
Form Factor: PM 9500
Weight (lbs.): 28
Dimensions (inches): 16.9 H x 7.7 W x 15.75 D

Power

Max. Watts: 225
Amps: 9.00
BTU Per Hour: 769.5
Voltage Range: 100-125/200-240
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
☒ **Soft Power**
☒ **Monitor Power Outlet**

Ports

ADB: 1
Video: none
Floppy: none
SCSI: DB-25
GeoPort Connectors: 2
Ethernet: AAUI, 10baseT
Microphone Port Type: PlainTalk
☒ **Printer**
☒ **Modem**
☒ **Speaker**
☐ **Headphone**
☐ **Remote Control**

Video

Built-in Display: *none*

VRAM Speed:	VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
			Maximum Color Bit-depth[1] At:								
n/a	on-card	video card (2MB)	n/a	n/a	24	8	24	24	16	16	8
	module	video card (4MB)	n/a	n/a	24	8	24	24	24	24	16

[1] 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions
[2] The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

A video card ships bundled with this system.

Logic Board

Main Processor: two 604e, 180 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 45 MHz
L1 Cache: 64K
L2 Cache: 512K
Secondary Processor: opt. PC Compatbility Card
Slots: 6 PCI

Processor board contains two PowerPC 604e processors. One PCI slot occupied by video card.

Memory

Memory on Logic Board: none
Minimum RAM: 32MB
Maximum RAM: 768MB
RAM Slots: 12 168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 8, 16, 32, 64MB
Install in Groups of: 1

128MB DIMMs can be used, but have not been tested. Two identical DIMMs installed in corresponding slots may result in increased performance.

Software

☒ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler: none

ROM ID: $077D
ROM Version: $28
ROM Size: 4MB
AppleTalk Version: 60.1.0

Supported Macintosh System Software:

☐ <1.0	☐ 6.0	☐ 6.0.8	☐ 7.1P2	☐ 7.1.2
☐ 1.0	☐ 6.0.1	☐ 7.0	☐ 7.1P3	☐ 7.5
☐ 1.1	☐ 6.0.2	☐ 7.0.1	☐ 7.1P5	☐ 7.5.1
☐ 2.0	☐ 6.0.3	☐ 7.0.1P	☐ 7.1P6	☐ 7.5.2
☐ 2.0.1	☐ 6.0.4	☐ 7.1	☐ 7.1.1 (Pro)	☒ 7.5.3
☐ 5.0	☐ 6.0.5	☐ 7.1P	☐ 7.1.1	☒ 7.5.5
☐ 5.1	☐ 6.0.7	☐ 7.1P1	☐ 7.1.2	☒ 7.6

Maximum memory supported by System 7.5.3 is 1GB.

Sound

☐ **Built-in Microphone**

Microphone Port Type: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

Storage

☒ **Supports Internal CD-ROM**

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 2GB
Internal HD Interface: SCSI
Original CD-ROM Speed: 8x

Note: n/a = information not available or not applicable