



System Fact Sheet

SYSTEM

Introduced: August 1996
Discontinued: April 1997
Gestalt ID: 68
Form Factor: PM 7500
Weight (lbs.): 22
Dimensions (inches): 6.15 H x 14.37 W x 16.93 D
Codename:
Order Number: M5346LL/A
KB Article #:

POWER

Max. Watts: 150
Amps: 3.00
BTU Per Hour: 513
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: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: 2
Ethernet: AAUI-15 &
Microphone Port Type: PlainTalk
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

Includes S-video and RCA ports for video in.
Includes RCA ports for sound in and out.

VIDEO

Built-in Display: none

		<i>Maximum Color Bit-depth¹ At:</i>									
		512	640	640	640	800	832	1024	1152	1280	
VRAM Speed:	VRAM Needed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	
70 ns	2x1MB	24	n/a	24	8	24	24	16	16	8	
	4x1MB	24	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.

LOGICBOARD

Main Processor: 604, 132 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 44 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: opt. PC Compatibility Card
Slots: 3 PCI

MEMORY

Memory on Logic Board: none
Minimum RAM: 8 MB
Maximum RAM: 512 MB
RAM Slots: 8 168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 8, 16, 32, 64 MB
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: <input type="checkbox"/> A/UX 1.0 <input type="checkbox"/> NOS 1.11 <input type="checkbox"/> ProDOS <input type="checkbox"/> <input type="checkbox"/> A/UX 1.11 <input type="checkbox"/> NOS 1.3 <input type="checkbox"/> GS/OS <input type="checkbox"/> <input type="checkbox"/> A/UX 2.0 <input type="checkbox"/> NOS 2.0 <input type="checkbox"/> NeXTStep 1.x <input type="checkbox"/> <input type="checkbox"/> A/UX 3.0.1 <input type="checkbox"/> NOS 2.1 <input type="checkbox"/> NeXTStep 2.x <input type="checkbox"/> <input type="checkbox"/> A/UX 4.1.4 <input type="checkbox"/> LOS 7/7 <input type="checkbox"/> NeXTStep 3.x <input type="checkbox"/> <input type="checkbox"/> A/UX 4.1.4.1 <input type="checkbox"/> DOS 3.1 <input type="checkbox"/> OpenStep <input type="checkbox"/> <input type="checkbox"/> A/UX 4.1.5 <input type="checkbox"/> SOS 1.3 <input type="checkbox"/> <1.0 <input type="checkbox"/>
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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: 1.2GB
Internal HD Interface: SCSI
Original CD-ROM Speed: 8x

HISTORY

The PowerMac 7600 was a 7500 with a 120 Mhz 604 processor. (a new number was given to the 7600 as a result of the new processor type) In August 1996 the 7600 was "speed bumped" to 132 Mhz. The 7600 was replaced in early 1997 by the 7300. (there was also, briefly, a 200 Mhz 604e 7600 Model).