



System Fact Sheet

SYSTEM

Introduced: February 1997
Discontinued: n/a
Gestalt ID: 109
Form Factor: PM 7500
Weight (lbs.): 22
Dimensions (inches): 6.15 H x 14.37 W x 16.93 D

POWER

Max. Watts: 150
Amps: 3.00
BTU Per Hour: 513
Voltage Range: 100-130/200-270
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, 10baseT
Microphone Port Type: PlainTalk

Printer
 Modem
 Speaker
 Headphone
 Remote Control

VIDEO **Built-in Display:** none

Maximum Color Bit-depth¹ At:

| | | | | | | | | | | | |
|--------------------|---------------------|-----------------------------|------|------|------|-------------------|------|------|------|------|-------|
| | | | 512 | 640 | 640 | 640 | 800 | 832 | 1024 | 1152 | 1280 |
| VRAM Speed: | VRAM Needed: | Video Configuration: | x384 | x400 | x480 | x870 ² | x600 | x624 | x768 | x870 | x1024 |
| 70 ns | 2x1MB | 2MB VRAM | 24 | n/a | 24 | 8 | 24 | 24 | 16 | 16 | 8 |
| | 4x1MB | 4MB VRAM | 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.

LOGIC BOARD

Main Processor: 604e, 180 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 45 MHz
L1 Cache: 64K
L2 Cache: 256K
Secondary Processor: opt. PC Compatibility Card
Slots: 3 PCI

MEMORY

Memory on Logic Board: none
Minimum RAM: 16MB
Maximum RAM: 512MB
RAM Slots: 8 168-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: 7.5.5
Original Enabler: System Enabler 702

ROM ID: \$077D
ROM Version: \$34
ROM Size: 4MB
AppleTalk Version: 60.1.1

Supported Macintosh System Software:

| | | | | |
|--------------------------------|--------------------------------|---------------------------------|--------------------------------------|---|
| <input type="checkbox"/> <1.0 | <input type="checkbox"/> 6.0 | <input type="checkbox"/> 6.0.8 | <input type="checkbox"/> 7.1P2 | <input type="checkbox"/> 7.1.2 |
| <input type="checkbox"/> 1.0 | <input type="checkbox"/> 6.0.1 | <input type="checkbox"/> 7.0 | <input type="checkbox"/> 7.1P3 | <input type="checkbox"/> 7.5 |
| <input type="checkbox"/> 1.1 | <input type="checkbox"/> 6.0.2 | <input type="checkbox"/> 7.0.1 | <input type="checkbox"/> 7.1P5 | <input type="checkbox"/> 7.5.1 |
| <input type="checkbox"/> 2.0 | <input type="checkbox"/> 6.0.3 | <input type="checkbox"/> 7.0.1P | <input type="checkbox"/> 7.1P6 | <input type="checkbox"/> 7.5.2 |
| <input type="checkbox"/> 2.0.1 | <input type="checkbox"/> 6.0.4 | <input type="checkbox"/> 7.1 | <input type="checkbox"/> 7.1.1 (Pro) | <input type="checkbox"/> 7.5.3 |
| <input type="checkbox"/> 5.0 | <input type="checkbox"/> 6.0.5 | <input type="checkbox"/> 7.1P | <input type="checkbox"/> 7.1.1 | <input checked="" type="checkbox"/> 7.5.5 |
| <input type="checkbox"/> 5.1 | <input type="checkbox"/> 6.0.7 | <input type="checkbox"/> 7.1P1 | <input type="checkbox"/> 7.1.2 | <input type="checkbox"/> 7.6 |

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: 12x