



System Fact Sheet

SYSTEM

Introduced: April 1996
Discontinued: February 1997
Gestalt ID: 108
Form Factor: Power Computing
Weight (lbs.): 22
Dimensions (inches): 15 H x 7 W x 16 D

Codename:
Oder Number:
KB Article #: 36162

POWER

Max. Watts: 200
Amps:
BTU Per Hour: 684
Voltage Range: 100-240 V
Freq'y Range (Hz): 50-60 Hz
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

1 PS/2 mouse port
1 PS/2 keyboard port

VIDEO

Built-in Display:

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
	VRAM	1,2,4MB	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
											8

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: 604, 166 MHz
PMMU: none
FPU: none
Data Path: , 55.3 MHz
L1 Cache: 32K
L2 Cache: 512K
Secondary Processor: none
Slots: 3 PCI

MEMORY

Memory on Logic Board: 8MB
Minimum RAM: 8MB
Maximum RAM: 256MB
RAM Slots: 4 168-pin
Minimum RAM Speed: 60 ns
RAM Sizes: 32, 64 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Supported Macintosh System Software:

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler:

ROM ID:
ROM Version:
ROM Size: 4MB
AppleTalk Version:

- | | | | |
|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------|
| <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"/> |

SOUND

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

STORAGE

Supports
**Internal
 CD-ROM**

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 2GB
Internal HD Interface: SCSI
Original CD-ROM Speed: 4x

HISTORY

The PowerTower came in a tower configuration with speed ranging from 166-200 MHz using the PPC 604 or 604e processor. The CPU was on a daughtercard for ease of upgrade.