



System Fact Sheet

SYSTEM

Introduced: April 1995
Discontinued: January 1996
Gestalt ID:
Form Factor: Power Computing 80
Weight (lbs.): 22
Dimensions (inches): 6 H x 16 W x 16 D

Codename:
Oder Number:
KB Article #:

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**

PS/2 keyboard and mouse 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
	RAM-based	2MB	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
										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: 601, 100 MHz
PMMU: none
FPU: non
Data Path: , 33 MHz
L1 Cache: 32K
L2 Cache: 256-512K
Secondary Processor: none
Slots: 3 NuBus, 1 PDS

MEMORY

Memory on Logic Board: 16MB
Minimum RAM: 16MB
Maximum RAM: 200MB
RAM Slots: 8 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 16 MB
Install in Groups of:

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:

- A/UX 1.0 NOS 1.11 ProDOS
- A/UX 1.11 NOS 1.3 GS/OS
- A/UX 2.0 NOS 2.0 NeXTStep 1.x
- A/UX 3.0.1 NOS 2.1 NeXTStep 2.x
- A/UX 4.1.4 LOS 7/7 NeXTStep 3.x
- A/UX 4.1.4.1 DOS 3.1 OpenStep
- A/UX 4.1.5 SOS 1.3 <1.0

SOUND

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

Built-in Microphone

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 540MB
Internal HD Interface: IDE
Original CD-ROM Speed: 4x

Supports Internal CD-ROM

HISTORY

The Power series was Power Computing's first generation Maccompatible. As faster 601 CPUs became available, Power bumped this model from 80 to 100, then to 120 MHz.