



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:*

	512	640	640	640	800	832	1024	1152	1280
VRAM Speed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
VRAM Needed:									
RAM-based									
Video Configuration:								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: 601, 120 MHz
PMMU: none
FPU: non
Data Path: , 40 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

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

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

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"/>

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: 540MB
Internal HD Interface: IDE
Original CD-ROM Speed: 4x

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.