



### System Fact Sheet

#### SYSTEM

**Introduced:** April 1995  
**Discontinued:** December 1995  
**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

<b>Built-in Display:</b>	<i>Maximum Color Bit-depth<sup>1</sup> At:</i>									
<b>VRAM Speed:</b>	512	640	640	640	800	832	1024	1152	1280	
<b>VRAM Needed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024	
<b>Video Configuration:</b>							16			
<b>RAM-based:</b>										

<sup>1</sup> 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions  
<sup>2</sup> The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

#### LOGICBOARD

**Main Processor:** 601, 80 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

**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.