



**System Fact Sheet**

**SYSTEM**

**Introduced:** January 1995  
**Discontinued:** May 1996  
**Gestalt ID:** 100  
**Form Factor:** Centris 610  
**Weight (lbs.):** 14  
**Dimensions (inches):** 3.4 H x 16.3 W x 15.6 D

**Codename:** Piltown Man  
**Oder Number:** M3972LL/A  
**KB Article #:** 16928

**POWER**

**Max. Watts:** 210  
**Amps:** 1.70  
**BTU Per Hour:** 718.2  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 3.6V lithium

**Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** HDI-45  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** 2  
**Ethernet:** AAUI-15  
**Microphone Port Type:** PlainTalk

**Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

*PC game port also available*

**VIDEO**

<b>Built-in Display:</b> none	<b>Maximum Color Bit-depth<sup>1</sup> At:</b>										
<b>VRAM Speed:</b> n/a	<b>VRAM Needed:</b> built in	<b>Video Configuration:</b> DRAM (HDI-45)	512	640	640	640	800	832	1024	1152	1280
			x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
			16	n/a	16	8	n/a	8	n/a	n/a	n/a

<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.

*512K RAM for DOS video*

**LOGICBOARD**

**Main Processor:** 601, 66 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 33 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 256K  
**Secondary Processor:** Intel 486DX2-66  
**Slots:** PDS filled

**MEMORY**

**Memory on Logic Board:** 8 MB  
**Minimum RAM:** 8 MB  
**Maximum RAM:** 72 MB  
**RAM Slots:** 2 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 4, 8, 16, 32 MB  
**Install in Groups of:** 2

*DOS card can accept one 72-pin SIMM (⌘ 80 ns), up to 32MB in size*

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5  
**Original Enabler:** PowerPC Enabler v1.1.1

**ROM ID:** \$077D  
**ROM Version:** \$20  
**ROM Size:** 4MB  
**AppleTalk Version:** n/a

*Includes Microsoft MS-DOS 6.22 and Windows 3.1*

**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

*SoundBlaster 16 16-bit stereo sound out for PC multimedia compatibility*

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 350-500MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 2x

**HISTORY**

Introduced in March 1994, the PowerMac 6100 was the first Mac to be powered by a PowerPC processor. An optional AV configuration was available. The 6100 came in a Centris 610-style low-profile case, cost \$1,700, and was "speed bumped" to 66 Mhz in January 1995. The 6100/66 was discontinued at the end of 1995. The 6100/66 DOS was also available, with a 66 Mhz 486DX/2 processor card, and was discontinued in early 1996. The 6100 was also offered bundled with a monitor and various hard drives, as the Performas 6110CD, 6112CD, 6115CD, 6116CD, 6117CD, and 6118CD.