



**System Fact Sheet**

**SYSTEM**

**Introduced:** October 1996  
**Discontinued:** April 1998  
**Gestalt ID:** 74  
**Form Factor:** PM 5200  
**Weight (lbs.):** 47  
**Dimensions (inches):** 17.5 H x 15.1 W x 16 D

**Codename:** Excalibur, Chimera  
**Order Number:** M5161LL/A  
**KB Article #:** 20466

**POWER**

**Max. Watts:** 220  
**Amps:** 4.00  
**BTU Per Hour:** 752.4  
**Voltage Range:** 110-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 4.5V alkaline

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

**PORTS**

**ADB:** 1  
**Video:** DB-15  
**Floppy:** none  
**SCSI:** DB-25

**GeoPort Connectors:** 2  
**Ethernet:** none

**Microphone Port Type:** PlainTalk

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

**VIDEO**

**Built-in Display:** 15" shadow mask RGB

**VRAM Speed:** 60 ns    **VRAM Needed:** built in    **Video Configuration:** 1MB DRAM

		<i>Maximum Color Bit-depth<sup>1</sup> At:</i>								
		512	640	640	640	800	832	1024	1152	1280
<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
		n/a	n/a	16	n/a	16	8	8	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.  
*Video in not supported above 800x600.*

**LOGICBOARD**

**Main Processor:** 603e, 180 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 40 MHz  
**L1 Cache:** 32K  
**L2 Cache:** opt'l.

**Secondary Processor:** opt. PC Compatibility Card  
**Slots:** PCI, comm, TV, video in/out

**MEMORY**

**Memory on Logic Board:** 8 MB  
**Minimum RAM:** 16 MB  
**Maximum RAM:** 136 MB  
**RAM Slots:** 2 168-pin  
**Minimum RAM Speed:** 70 ns  
**RAM Sizes:** 8, 16, 32, 64 MB  
**Install in Groups of:** 1

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5.3  
**Original Enabler:** System Enabler 410

**ROM ID:** \$077D  
**ROM Version:** \$29  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.1.5

**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:** 1.6GB  
**Internal HD Interface:** IDE  
**Original CD-ROM Speed:** 8x

**HISTORY**

Introduced in April 1996, the PowerMac 5400 LC looked the same as the 5200 on the outside, but inside was radically different. Running on a 120 Mhz 603e processor (a high speed variant of the 603), and initially released only to educational markets, The 5400 was the first LC to use 168-pin DIMM sockets for memory expansion. It was also the first LC to include an industry-standard PCI slot, (although it also included the familiar LC comm, video i/o, and TV slots) and the first Macintosh computer to include enhanced SRS surround sound support. The 5400 was "speed bumped" to 180/200 Mhz in February 1997, and discontinued in early 1998. It was also released in the consumer market as the Performas 5400CD, 5410CD, 5420CD, 5430CD and 5440CD, each with different hardware and software bundles. There was also a Performa 5420 the "Director's Edition", which came in a black case similar to the failed Mac TV and was never released in the US.