



**System Fact Sheet**

**SYSTEM**

**Introduced:** April 1996  
**Discontinued:** June 1997  
**Gestalt ID:** 42  
**Form Factor:** Quadra 630  
**Weight (lbs.):** 19  
**Dimensions (inches):** 4.3 H x 12.6 W x 16.5 D

**Codename:** Crusader  
**Oder Number:** M4957LL/A  
**KB Article #:** 19594, 19595

**POWER**

**Max. Watts:** 55  
**Amps:** 1.25  
**BTU Per Hour:** 188.1  
**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:** none  
**Ethernet:** none  
**Microphone Port Type:** PlainTalk

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

**VIDEO**

**Built-in Display:** none

**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	8	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.  
*Video in not supported at 832x624.*

**LOGICBOARD**

**Main Processor:** 603e, 120 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 40 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 256K  
**Secondary Processor:** none  
**Slots:** LC, comm, TV, video in/out

**MEMORY**

**Memory on Logic Board:** none  
**Minimum RAM:** 16 MB  
**Maximum RAM:** 64 MB  
**RAM Slots:** 2 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 4, 8, 16, 32 MB  
**Install in Groups of:** 1

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5.1  
**Original Enabler:** System Enabler 406

**ROM ID:** \$077D  
**ROM Version:** n/a  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.1.3

**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:** mono, 16-bit  
**Sound Out:** stereo, 16-bit

*INPUT: impedance 100 kOhm; avg. line level 100 mV rms; avg. mic. level 70 mV rms, max. input level 1.8 V rms*

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 1.2GB  
**Internal HD Interface:** IDE  
**Original CD-ROM Speed:** 4x

**HISTORY**

The PowerMac 6200 was a 5200 in a Quadra 630-style case. The 6200 was sold only in Europe, but was released in the US as the Performas 6200CD, 6205CD, 6210CD, 6214CD, 6216CD, 6218CD, 6220CD, and 6230CD, each bundled with a 15" monitor, and a different hard drive. In late 1995 and early 1996, apple released several more machines based on the same motherboard, with similar specs: The Performas 6260CD, 6290CD, 6300CD, and 6310CD each ran on a 100 Mhz 603e, and the PowerMac 6300/120 and the Performa 6320 each ran on a 120 Mhz 603e. They were all eventually replaced by the Performa 6360.