



System Fact Sheet

SYSTEM

Introduced: January 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
Order Number: M4727LL/A
KB Article #: 19244, 19179

POWER

Max. Watts: 55
Amps: 1.25
BTU Per Hour: 188.1
Voltage Range: 100-240
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-depth¹ At:</i>									
		512	640	640	640	800	832	1024	1152	1280	
VRAM Speed:	VRAM Needed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	
		n/a	n/a	16	n/a	8	8	n/a	n/a	n/a	

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.
Video in not supported at 832x624.

LOGICBOARD

Main Processor: 603e, 100 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: 8 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.