



System Fact Sheet

SYSTEM

Introduced: July 1995
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: M4102LL/A
KB Article #: 18133

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

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
60 ns	built in	1MB DRAM	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: 603, 75 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 37.5 MHz
L1 Cache: 16K
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: \$26
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

Microphone Port Type: PlainTalk
Sound In: mono, 16-bit
Sound Out: stereo, 16-bit

Built-in Microphone

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: 1GB
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.