



System Fact Sheet

SYSTEM

Introduced: February 1997
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: M5823LL/A
KB Article #: 21012

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: 10Base-T

Microphone Port Type: PlainTalk

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

VIDEO

Built-in Display: 15" shadow mask RGB

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	16	8	8	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 above 800x600.

LOGICBOARD

Main Processor: 603e, 200 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: 256K

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

MEMORY

Memory on Logic Board: 8 MB
Minimum RAM: 24 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: 7.5.5
Original Enabler: none

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

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

Built-in Microphone

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 1.6GB
Internal HD Interface: ATA
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, which came in a black case similar to the failed Mac TV and was never released in the US.