Apple Spec Database
System Fact Sheet

Macintosh Performa 5400/160

SYSTEM

Introduced: August 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
Oder Number:
KB Article #: 20579, 20580

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*

Maximum Color Bit-depth[1] At:

		VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
VRAM Speed:												
60 ns		built in	1MB DRAM	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.

LOGIC BOARD

Main Processor: 603e, 160 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: opt'l.
Secondary Processor: opt. PC Compatbility 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:

☐ A/UX 1.0	☐ NOS 1.11	☐ ProDOS ☐
☐ A/UX 1.11	☐ NOS 1.3	☐ GS/OS ☐
☐ A/UX 2.0	☐ NOS 2.0	☐ NeXTStep 1.x ☐
☐ A/UX 3.0.1	☐ NOS 2.1	☐ NeXTStep 2.x ☐
☐ A/UX 4.1.4	☐ LOS 7/7	☐ NeXTStep 3.x ☐
☐ A/UX 4.1.4.1	☐ DOS 3.1	☐ OpenStep ☐
☐ A/UX 4.1.5	☐ SOS 1.3	☐ <1.0 ☐

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, which came in a black case similar to the failed Mac TV and was never released in the US.

Note: n/a = information not available or not applicable