



System Fact Sheet

SYSTEM

Introduced: March 1994
Discontinued: September 1994
Gestalt ID: 75
Form Factor: Centris 610
Weight (lbs.): 14
Dimensions (inches): 3.4 H x 16.3 W x 15.6 D

Codename: Piltown Man
Order Number:
KB Article #:

POWER

Max. Watts: 210
Amps: 1.70
BTU Per Hour: 718.2
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: DB-15 & HDI-45
Floppy: none
SCSI: DB-25
GeoPort Connectors: 2
Ethernet: AAUI-15
Microphone Port Type: PlainTalk
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

*Includes S-video ports for video in and out.
 RCA ports available via included adapter.*

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
x384	x400	DRAM (HDI-45)	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
80 ns	built in	2MB VRAM	16	n/a	16	8	n/a	8	n/a	n/a	n/a
	built in		24	24	24	8	24	24	16	16	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.

LOGIC BOARD

Main Processor: 601, 60 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 30 MHz
L1 Cache: 32K
L2 Cache: opt'l.
Secondary Processor: none
Slots: PDS filled

MEMORY

Memory on Logic Board: 8 MB
Minimum RAM: 8 MB
Maximum RAM: 72 MB
RAM Slots: 2 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 4, 8, 16, 32 MB
Install in Groups of: 2

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.1.2
Original Enabler: PowerPC Enabler v1.0

ROM ID: \$077D
ROM Version: \$A4
ROM Size: 4MB
AppleTalk Version: 58.0.2

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

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: 160-250MB
Internal HD Interface: SCSI
Original CD-ROM Speed: 2x

HISTORY

Introduced in March 1994, the PowerMac 6100 was the first Mac to be powered by a PowerPC processor. An optional AV configuration was available. The 6100 came in a Centris 610-style low-profile case, cost \$1,700, and was "speed bumped" to 66 Mhz in January 1995. The 6100/66 was discontinued at the end of 1995. The 6100/66 DOS was also available, with a 66 Mhz 486DX/2 processor card, and was discontinued in early 1996. The 6100 was also offered bundled with a monitor and various hard drives, as the Performas 6110CD, 6112CD, 6115CD, 6116CD, 6117CD, and 6118CD.