Power Macintosh 6100/66AV

SYSTEM

Introduced: January 1995
Discontinued: April 1995
Gestalt ID: 100
Form Factor: Centris 610
Weight (lbs.): 14
Dimensions (inches): 3.4 H x 16.3 W x 15.6 D

Codename: Piltdown Man
Oder Number: M3631LL/A OR
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-depth[1] At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
80 ns	built in	DRAM (HDI-45)	16	n/a	16	8	n/a	8	n/a	n/a	n/a
	built in	2MB VRAM	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, 66 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 33 MHz
L1 Cache: 32K
L2 Cache: 256K
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: 7.5
Original Enabler: PowerPC Enabler v1.1.1

ROM ID: $077D
ROM Version: $20
ROM Size: 4MB
AppleTalk Version: n/a

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: 350MB
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.

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