Power Macintosh 6500/225

SYSTEM

Introduced: February 1997
Discontinued: February 1998
Gestalt ID: 513
Form Factor: Performa 6400
Weight (lbs.): 44.5
Dimensions (inches): 16 H x 7.8 W x 16.9 D

Codename: Gazelle
Oder Number: M5606LL/A
KB Article #: 21014, 28042

POWER

Max. Watts: 220
Amps: 3.00
BTU Per Hour: 752.4
Voltage Range: 100-125/200-240
Freq'y Range (Hz): 47-63
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: *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
n/a	built in	2MB SGRAM	24	n/a	24	n/a	24	24	16	16	8

[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: 603e, 225 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 50 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: none
Slots: 2 PCI, Comm II, TV, video in

Some models ship with a modem in the comm slot II.

MEMORY

Memory on Logic Board: none
Minimum RAM: 32 MB
Maximum RAM: 128 MB
RAM Slots: 2 168-pin
Minimum RAM Speed: 60 ns
RAM Sizes: 4, 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: System Enabler 411

ROM ID: $077D
ROM Version: $35
ROM Size: 4MB
AppleTalk Version: 60.1.1

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: 2, 3GB
Internal HD Interface: ATA
Original CD-ROM Speed: 12x, 24x

HISTORY

Introduced in Febrary 1997, the PowerMac 6500 replaced the earlier 6400. It was powered by either a 225 or 250 Mhz 603e, and included an internal zip drive. all other specs are the same as the 5500. the 225 Mhz configuration didn't include the video input and output circuitry, and sold for $1,799. The 250 Mhz model sold for $2,099. A 300 Mhz Model was announced in the Spring (along with a 275 Mhz model), and was the first computer, Mac or PC to break the 300 Mhz barrier.

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