



System Fact Sheet

SYSTEM

Introduced: April 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
Order Number: M5854LL/A
KB Article #: 21014, 21221, 21222,

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

		<i>Maximum Color Bit-depth¹ At:</i>								
		512	640	640	640	800	832	1024	1152	1280
VRAM Speed:	VRAM Needed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
n/a	built in	24	n/a	24	n/a	24	24	16	16	8

Video Configuration: 2MB SGRAM

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.

LOGICBOARD

Main Processor: 603e, 275 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 50 MHz
L1 Cache: 32K
L2 Cache: 512K
Secondary Processor: none
Slots: 2 PCI, Comm II, TV, video in

Some systems come with the Avid Cinema card, which occupies one PCI slot. Some models ship with a 33.6 kps 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: 7.6.1
Original Enabler: n/a

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

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

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: 4, 6GB
Internal HD Interface: ATA
Original CD-ROM Speed: 12x, 24x

HISTORY

Introduced in February 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.