



**System Fact Sheet**

**SYSTEM**

**Introduced:** April 1995  
**Discontinued:** March 1996  
**Gestalt ID:** 107  
**Form Factor:** LC 520  
**Weight (lbs.):** 40.5  
**Dimensions (inches):** 17.9 H x 13.5 W x 16.5 D

**Codename:**  
**Order Number:**  
**KB Article #:**

**POWER**

**Max. Watts:** 60  
**Amps:** 0.50  
**BTU Per Hour:** 205.2  
**Voltage Range:** 90-264  
**Freq'y Range (Hz):** 47-63  
**Battery Type:** 4.5V alkaline  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** opt. DB-15  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** none  
**Ethernet:** none  
**Microphone Port Type:** PlainTalk  
 **Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

**VIDEO**

**Built-in Display:** 14" RGB

**Maximum Color Bit-depth<sup>1</sup> At:**

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
60 ns	built in	1MB DRAM	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
			n/a	n/a	16	n/a	n/a	n/a	n/a	n/a	n/a

<sup>1</sup> 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions

<sup>2</sup> 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:** 68LC040, 66 MHz  
**Slots:** Comm, video in/out

*This configuration is achieved by installing the Macintosh Processor Upgrade Card.*

**MEMORY**

**Memory on Logic Board:** 4 MB  
**Minimum RAM:** 4 MB  
**Maximum RAM:** 52 MB  
**RAM Slots:** 2 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 1, 2, 4, 8, 16, 32 MB  
**Install in Groups of:** 1

*Second SIMM slot can accept only 1, 4, or 16MB SIMMs.*

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5  
**Original Enabler:** 601 Processor Upgrade Enabler

**ROM ID:** \$077D  
**ROM Version:** \$24  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.1.3

**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:** mono, 8-bit  
**Sound Out:** stereo, 8-bit

**Built-in Microphone**

**STORAGE**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 500MB  
**Internal HD Interface:** IDE  
**Original CD-ROM Speed:** 4x

**Supports Internal CD-ROM**

**HISTORY**