



**System Fact Sheet**

**SYSTEM**

**Introduced:** October 1993  
**Discontinued:** March 1995  
**Gestalt ID:** 80  
**Form Factor:** LC 520  
**Weight (lbs.):** 40.5  
**Dimensions (inches):** 17.9 H x 13.5 W x 16.5 D

**Codename:** Hook 33  
**Order Number:** M2147LL/B  
**KB Article #:** 15507

**POWER**

**Max. Watts:** 40  
**Amps:** 0.50  
**BTU Per Hour:** 136.8  
**Voltage Range:** 90-264  
**Freq'y Range (Hz):** 47-63  
**Battery Type:** 3.6V lithium  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 2  
**Video:** none  
**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" Sony Trinitron RGB

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

|                             | 512    | 640       | 640       | 640               | 800  | 832  | 1024 | 1152 | 1280  |
|-----------------------------|--------|-----------|-----------|-------------------|------|------|------|------|-------|
| <b>VRAM Speed:</b>          | x384   | x400      | x480      | x870 <sup>2</sup> | x600 | x624 | x768 | x870 | x1024 |
| <b>VRAM Needed:</b>         | 80 ns  | built in  | 512K VRAM | n/a               | n/a  | n/a  | n/a  | n/a  | n/a   |
| <b>Video Configuration:</b> | 1x256K | 768K VRAM | n/a       | n/a               | 8    | n/a  | n/a  | n/a  | n/a   |
|                             | 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:** 68030, 33 MHz  
**PMMU:** integrated  
**FPU:** opt. 68882  
**Data Path:** 32-bit, 33 MHz  
**L1 Cache:** 0.5K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** 1 LC PDS

**MEMORY**

**Memory on Logic Board:** 4 MB  
**Minimum RAM:** 4 MB  
**Maximum RAM:** 36 MB  
**RAM Slots:** 1 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 1, 2, 4, 8, 16, 32 MB  
**Install in Groups of:** 1

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 24-, 32-bit  
**Original SSW:** 7.1P3  
**Original Enabler:** System Enabler 332

**ROM ID:** \$067C  
**ROM Version:** n/a  
**ROM Size:** 1MB  
**AppleTalk Version:** 57.0.4

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

**Built-in Microphone**

**STORAGE**

**Floppy Size:** 1.44MB  
**Floppy Inject:** auto  
**Internal HD Size:** 160MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 4x

**Supports Internal CD-ROM**

**HISTORY**

The LC 550 replaced the LC 520 in February 1994. It was identical to the 520, but had a 33 Mhz 68030 processor. All other specs are the same. It sold for \$1,200 and was also sold as the Performas 550, and 560.