



**System Fact Sheet**

**SYSTEM**

**Introduced:** February 1994  
**Discontinued:** April 1995  
**Gestalt ID:** 92  
**Form Factor:** LC 520  
**Weight (lbs.):** 40.5  
**Dimensions (inches):** 17.9 H x 13.5 W x 16.5 D

**Codename:** Optimus  
**Order Number:** M3202LL/A  
**KB Article #:** 15507, 15214

**POWER**

**Max. Watts:** 40  
**Amps:** 0.50  
**BTU Per Hour:** 136.8  
**Voltage Range:** 90-264  
**Freq'y Range (Hz):** 47-63  
**Battery Type:** 4.5V alkaline  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**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

	<i>Maximum Color Bit-depth<sup>1</sup> At:</i>									
	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>	n/a	n/a	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Video Configuration:</b>	n/a	n/a	16	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	80 ns	2x256K	512K VRAM							
		2x512K	1MB VRAM							

<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.

**LOGICBOARD**

**Main Processor:** 68LC040, 66 MHz  
**PMMU:** integrated  
**FPU:** none  
**Data Path:** 32-bit, 33 MHz  
**L1 Cache:** 8K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** 1 LC PDS, comm. slot

**MEMORY**

**Memory on Logic Board:** 4 MB  
**Minimum RAM:** 8 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:** 7.1P6  
**Original Enabler:** System Enabler 364

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

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

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 320MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 4x

**HISTORY**

Released in February 1994, the LC 575 was released alongside the LC 550, adding a 66 Mhz 68LC040 processor. It was also the first Mac to contain a specialized "comm slot" that could take various network and modem cards specially designed to fit the slot. the comm slot has been a Performa standard ever since. It sold for \$1,700 and was also released as the Performas 575, 576, 577 and 578.