



**System Fact Sheet**

<p><b>SYSTEM</b></p> <p><b>Introduced:</b> February 1994  <b>Discontinued:</b> April 1995  <b>Gestalt ID:</b> 92  <b>Form Factor:</b> LC 520  <b>Weight (lbs.):</b> 40.5  <b>Dimensions (inches):</b> 17.9 H x 13.5 W x 16.5 D</p> <p><b>Codename:</b> Optimus  <b>Order Number:</b> M3119LL/A  <b>KB Article #:</b> 15507, 15214</p>	<p><b>POWER</b></p> <p><b>Max. Watts:</b> 40  <b>Amps:</b> 0.50  <b>BTU Per Hour:</b> 136.8  <b>Voltage Range:</b> 90-264  <b>Freq'y Range (Hz):</b> 47-63  <b>Battery Type:</b> 4.5V alkaline  <input checked="" type="checkbox"/> <b>Soft Power</b>  <input type="checkbox"/> <b>Monitor Power Outlet</b></p>	<p><b>PORTS</b></p> <p><b>ADB:</b> 1  <b>Video:</b> none  <b>Floppy:</b> none  <b>SCSI:</b> DB-25  <b>GeoPort Connectors:</b> none  <b>Ethernet:</b> none  <b>Microphone Port Type:</b> PlainTalk</p> <p><input checked="" type="checkbox"/> <b>Printer</b>    <input checked="" type="checkbox"/> <b>Speaker</b>  <input checked="" type="checkbox"/> <b>Modem</b>    <input checked="" type="checkbox"/> <b>Headphone</b>  <input type="checkbox"/> <b>Airport</b>    <input type="checkbox"/> <b>Remote Control</b></p>
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**VIDEO**      **Built-in Display:** 14" Sony Trinitron RGB

<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	<b>Video Configuration:</b>	512	640	640	640	800	832	1024	1152	1280
80 ns	2x256K	512K VRAM	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
	2x512K	1MB VRAM	n/a	n/a	8	n/a	n/a	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

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

<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:** 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:** 5 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:** mono, 8-bit  
**Sound Out:** stereo, 8-bit

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 250MB  
**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.