



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: M3201LL/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

	Maximum Color Bit-depth¹ At:									
	512	640	640	640	800	832	1024	1152	1280	
VRAM Speed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	
VRAM Needed:	n/a	n/a	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Video Configuration:	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							

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: 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: stereo, 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.