



System Fact Sheet

SYSTEM

Introduced: April 1995
Discontinued: n/a
Gestalt ID: 99
Form Factor: LC 520
Weight (lbs.): 40.5
Dimensions (inches): 17.9 H x 13.5 W x 16.5 D

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

VIDEO

Built-in Display: 14" RGB

Maximum Color Bit-depth¹ 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 ²	x600	x624	x768	x870	x1024
			n/a	n/a	16	n/a	n/a	n/a	n/a	n/a	n/a

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.

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: LC, comm., video in/out

MEMORY

Memory on Logic Board: 4MB
Minimum RAM: 8MB
Maximum RAM: 52MB
RAM Slots: 2 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 2, 4, 8, 16, 32MB
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: none

ROM ID: \$067C
ROM Version: \$32
ROM Size: 1MB
AppleTalk Version: 58.1.3

Supported Macintosh System Software:

<1.0 6.0 6.0.8 7.1P2 7.1.2
 1.0 6.0.1 7.0 7.1P3 7.5
 1.1 6.0.2 7.0.1 7.1P5 7.5.1
 2.0 6.0.3 7.0.1P 7.1P6 7.5.2
 2.0.1 6.0.4 7.1 7.1.1 (Pro) 7.5.3
 5.0 6.0.5 7.1P 7.1.1 7.5.5
 5.1 6.0.7 7.1P1 7.1.2 7.6

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: 500MB
Internal HD Interface: IDE
Original CD-ROM Speed: 2x