



System Fact Sheet

SYSTEM

Introduced: November 1994
Discontinued: March 1996
Gestalt ID: 105
Form Factor: LC 520
Weight (lbs.): 40.5
Dimensions (inches): 17.9 H x 13.5 W x 16.5 D

Codename:
Order Number:
KB Article #:

POWER

Max. Watts: 60
Amps: 0.50
BTU Per Hour: 205.2
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:	80 ns	2x256K	2x512K	512K VRAM	1MB VRAM				
Video Configuration:	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

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: 601, 66 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 33 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: 68LC040, 66 MHz
Slots: LC (unavail.), comm

This configuration is achieved by installing the Macintosh Processor Upgrade Card.

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: 32-bit
Original SSW: 7.5
Original Enabler: 601 Processor Upgrade Enabler

ROM ID: \$077D
ROM Version: n/a
ROM Size: 4MB
AppleTalk Version: n/a

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

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: 160-320MB
Internal HD Interface: SCSI
Original CD-ROM Speed: 4x

HISTORY