



System Fact Sheet

SYSTEM

Introduced: April 1993
Discontinued: February 1994
Gestalt ID: 27
Form Factor: LC
Weight (lbs.): 8.8
Dimensions (inches): 2.9 H x 12.2 W x 15.3 D

Codename: Vali, Elsie III
Oder Number: M1698LL/A
KB Article #: 15507

POWER

Max. Watts: 50
Amps: 0.42
BTU Per Hour: 171
Voltage Range: 100-240
Freq'y Range (Hz): 47-63
Battery Type: 3.6V lithium

Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: none
Ethernet: none

Microphone Port Type: Omni

Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: none

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: | 16 | 16 | 8 | 4 | n/a | 8 | n/a | n/a | n/a |
| Video Configuration: | 16 | 16 | 16 | 8 | n/a | 16 | n/a | n/a | n/a |
| | 512K VRAM | 512K VRAM | 768K VRAM | 768K 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.
512K VRAM SIMMs may be installed, but only 256K of each SIMM will be used.

LOGIC BOARD

Main Processor: 68030, 25 MHz
PMMU: integrated
FPU: opt. 68882
Data Path: 32-bit, 25 MHz
L1 Cache: 0.5K
L2 Cache: none
Secondary Processor: none
Slots: 1 LC III PDS

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: 24-, 32-bit
Original SSW: 7.1P2
Original Enabler: System Enabler 308

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: Omni
Sound In: mono, 8-bit
Sound Out: mono, 8-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: auto
Internal HD Size: 120MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

HISTORY

Introduced in February 1993, the LC III sold for \$750, and included a redesigned PDS slot. It was also sold as the Performa 450.