



System Fact Sheet

SYSTEM

Introduced: April 1993
Discontinued: October 1993
Gestalt ID: 37
Form Factor: LC
Weight (lbs.): 8.8
Dimensions (inches): 2.9 H x 12.2 W x 15.3 D

Codename: Foster Farms
Oder Number: M1742LL/A
KB Article #: 15507

POWER

Max. Watts: 50
Amps: 0.42
BTU Per Hour: 171
Voltage Range: 90-240
Freq'y Range (Hz): 50-60
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:

| VRAM Speed: | VRAM Needed: | Video Configuration: | 512 | 640 | 640 | 640 | 800 | 832 | 1024 | 1152 | 1280 |
|-------------|--------------|----------------------|------|------|------|-------------------|------|------|------|------|-------|
| 100 ns | 1x256K | 256K VRAM | x384 | x400 | x480 | x870 ² | x600 | x624 | x768 | x870 | x1024 |
| | 1x512K | 512K VRAM | 8 | n/a | 4 | n/a | n/a | n/a | n/a | n/a | n/a |
| | | | 16 | n/a | 8 | 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.

LOGICBOARD

Main Processor: 68030, 16 MHz
PMMU: integrated
FPU: none
Data Path: 16-bit, 16 MHz
L1 Cache: 0.5K
L2 Cache: none
Secondary Processor: none
Slots: 1 LC PDS

MEMORY

Memory on Logic Board: 4 MB
Minimum RAM: 4 MB
Maximum RAM: 10 MB
RAM Slots: 2 30-pin
Minimum RAM Speed: 100 ns
RAM Sizes: 1, 2, 4 MB
Install in Groups of: 2

When all SIMM slots are filled with 4MB SIMMs, the lower 2MB of RAM on the logic board cannot be addressed.

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 7.0.1P
Original Enabler: none

ROM ID: \$067C
ROM Version: n/a
ROM Size: 512K
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

Microphone Port Type: Omni
Sound In: mono, 8-bit
Sound Out: mono, 8-bit

Built-in Microphone

STORAGE

Floppy Size: 1.44MB
Floppy Inject: auto
Internal HD Size: 80-120MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

Supports Internal CD-ROM

HISTORY

Released in March 1992, the LC II was essentially an upgrade of the original LC. Unfortunately, while Apple "speed-bumped" the processor to a 16 Mhz 68030, they kept the 16-bit data path, making the speed improvement minimal (the 68030 was a 32-bit processor). The LC II sold for \$1240, making it one of the more affordable Macs ever. It was discontinued in March 1993, when it was replaced by the LC III. In September 1993, it was bundled with several different hard drives and software, and rereleased as the Performa 400, 405, 410, and 430.