Macintosh Performa 400

SYSTEM

Introduced: September 1992
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: M1886LL/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-depth[1] At:

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

This system ships with 512K of VRAM.

LOGIC BOARD

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: 54

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

Microphone Port Type: Omni
Sound In: mono, 8-bit
Sound Out: mono, 8-bit
☐ **Built-in Microphone**

STORAGE

☐ **Supports Internal CD-ROM**

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

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.