Macintosh Performa 466

SYSTEM

Introduced: October 1993
Discontinued: February 1994
Gestalt ID: 62
Form Factor: LC
Weight (lbs.): 8.8
Dimensions (inches): 2.9 H x 12.2 W x 15.3 D

Codename: Vail, Elsie III
Oder Number: M1982LL/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-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	built in	512K VRAM	16	16	8	4	n/a	8	n/a	n/a	n/a
	1x256K	768K VRAM	16	16	16	8	n/a	16	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.

512K VRAM SIMMs may be installed, but only 256K of each SIMM will be used.

LOGIC BOARD

Main Processor: 68030, 33 MHz
PMMU: integrated
FPU: opt. 68882
Data Path: 32-bit, 33 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: 7.1P3
Original Enabler: System Enabler 308

ROM ID: $067C
ROM Version: n/a
ROM Size: 1MB
AppleTalk Version: 57.0.4

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

Floppy Size: 1.44MB
Floppy Inject: auto
Internal HD Size: 80-160MB
Internal HD Interface: SCSI
Original CD-ROM Speed:
☐ **Supports Internal CD-ROM**

HISTORY

Introduced in October 1993, the LC III+ sold alongside its predecessor, the LC III. The III+ added a 33 Mhz 68030 processor, was also sold as the Performas 460, 466, and 467. It was discontinued, along with the LC III, in February 1994.