Apple Spec Database
System Fact Sheet

Macintosh Performa 6400/180

SYSTEM

Introduced: August 1996
Discontinued: June 1997
Gestalt ID: 58
Form Factor: Performa 6400
Weight (lbs.): 44.5
Dimensions (inches): 16 H x 7.8 W x 16.9 D

Codename: Elixer, InstaTower
Oder Number: M5167LL/A
KB Article #: 20145, 20146

POWER

Max. Watts: 220
Amps: 3.00
BTU Per Hour: 752.4
Voltage Range: 100-125/200-240
Freq'y Range (Hz): 47-63
Battery Type: 4.5V alkaline
☒ **Soft Power**
☒ **Monitor Power Outlet**

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: 2
Ethernet: none
Microphone Port Type: PlainTalk
☒ **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
60 ns	built in	1MB DRAM	n/a	n/a	16	n/a	16	8	8	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: 603e, 180 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: opt.
Secondary Processor: opt. PC Compatbility Card
Slots: 2 PCI, Comm II, TV, video in

MEMORY

Memory on Logic Board: 8 MB
Minimum RAM: 16MB
Maximum RAM: 136 MB
RAM Slots: 2   168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 8, 16, 32, 64 MB
Install in Groups of: 1

SOFTWARE

☒ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler: System Enabler 410 v1.1

ROM ID: $077D
ROM Version: $29
ROM Size: 4MB
AppleTalk Version: 58.1.5

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: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit
☐ **Built-in Microphone**

STORAGE

☒ **Supports Internal CD-ROM**

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 1.6GB
Internal HD Interface: IDE
Original CD-ROM Speed: 8x

HISTORY

The Performa 6400 represented a radical change in the Apple line. Proving that Apple had learned from the previous Holiday season, (when they under produced the popular 7500's and 8500's and over-produced lower end Performa's) The 6400 was one of Apple's first consumer-aimed mid-range computer. The Performa 6400 came in a newly designed "InstaTower" case, and ran on either a 180 or a 200 Mhz 603e processor. It also shipped with an internal 28.8 modem and a video-output port. The 6400/180 initially sold for $2399. The 6400/200 sold for $2799. Both models were recently replaced by the 6500 line.

Note: n/a = information not available or not applicable