



System Fact Sheet

SYSTEM

Introduced: November 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
Order Number:
KB Article #:

This system is not sold in the U.S.

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

VRAM Speed: 60 ns **VRAM Needed:** built in **Video Configuration:** 1MB DRAM

| | | <i>Maximum Color Bit-depth¹ At:</i> | | | | | | | | |
|--------------------|---------------------|--|------|------|-------------------|------|------|------|------|-------|
| | | 512 | 640 | 640 | 640 | 800 | 832 | 1024 | 1152 | 1280 |
| VRAM Speed: | VRAM Needed: | x384 | x400 | x480 | x870 ² | x600 | x624 | x768 | x870 | x1024 |
| | | 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.

LOGICBOARD

Main Processor: 603e, 200 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: 256K

Secondary Processor: opt. PC Compatibility Card
Slots: 2 PCI, Comm II, TV, video in

MEMORY

Memory on Logic Board: 8 MB
Minimum RAM: 24 MB
Maximum RAM: 136 MB
RAM Slots: 2 168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 8, 16, 32, 64MB
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:

| | | | |
|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------|
| <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: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 2.4GB
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.