



**System Fact Sheet**

**SYSTEM**

**Introduced:** October 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:** M5427LL/A  
**KB Article #:** 20462

**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-depth<sup>1</sup> At:</i>								
		512	640	640	640	800	832	1024	1152	1280
<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
		n/a	n/a	16	n/a	16	8	8	n/a	n/a

<sup>1</sup> 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions  
<sup>2</sup> 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:** 16 MB  
**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:**

<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 replaced by the 6500 line.