



**System Fact Sheet**

**SYSTEM**

**Introduced:** October 1996  
**Discontinued:** July 1997  
**Gestalt ID:** 310  
**Form Factor:** PowerBook 1400  
**Weight (lbs.):** 6.6  
**Dimensions (inches):** 2 H x 11.5 W x 9 D

*Weight of this system varies based on the accessories installed.*

**POWER**

**Max. Watts:** 45  
**Amps:** 1.875  
**BTU Per Hour:** 153.9  
**Voltage Range:** 100-220  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** PB1400, NiMH  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** opt. mini-15  
**Floppy:** none  
**SCSI:** HDI-30  
**GeoPort Connectors:** none  
**Ethernet:** none  
**Microphone Port Type:** Line in  
 **Printer**       **Speaker**  
 **Modem**         **Headphone**  
 **Remote Control**

**VIDEO**

**Built-in Display:** 11.3" active matrix LCD

**Maximum Color Bit-depth<sup>1</sup> At:**

	512	640	640	640	800	832	1024	1152	1280
<b>VRAM Speed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
<b>VRAM Needed:</b>	n/a	built in							
<b>Video Configuration:</b>	n/a	n/a	n/a	n/a	16	n/a	n/a	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.

**LOGIC BOARD**

**Main Processor:** 603e, 117 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 33.3 MHz  
**L1 Cache:** 32K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** 2 Type II PC Card (1 Type III)

**MEMORY**

**Memory on Logic Board:** 16MB  
**Minimum RAM:** 32MB  
**Maximum RAM:** 64MB  
**RAM Slots:** 1 PB1400  
**Minimum RAM Speed:** 70 ns  
**RAM Sizes:** 8-24MB  
**Install in Groups of:** 1

*Memory expansion slot allows "piggy-backing" of up to two memory cards.*

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5.3  
**Original Enabler:** PowerBook 1400 Enabler

**ROM ID:** \$077D  
**ROM Version:** \$32  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.1.6

**Supported Macintosh System Software:**

- |                                |                                |                                 |                                      |   |
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| <input type="checkbox"/> <1.0  | <input type="checkbox"/> 6.0   | <input type="checkbox"/> 6.0.8  | <input type="checkbox"/> 7.1P2       | <input type="checkbox"/> 7.1.2            |
| <input type="checkbox"/> 1.0   | <input type="checkbox"/> 6.0.1 | <input type="checkbox"/> 7.0    | <input type="checkbox"/> 7.1P3       | <input type="checkbox"/> 7.5              |
| <input type="checkbox"/> 1.1   | <input type="checkbox"/> 6.0.2 | <input type="checkbox"/> 7.0.1  | <input type="checkbox"/> 7.1P5       | <input type="checkbox"/> 7.5.1            |
| <input type="checkbox"/> 2.0   | <input type="checkbox"/> 6.0.3 | <input type="checkbox"/> 7.0.1P | <input type="checkbox"/> 7.1P6       | <input type="checkbox"/> 7.5.2            |
| <input type="checkbox"/> 2.0.1 | <input type="checkbox"/> 6.0.4 | <input type="checkbox"/> 7.1    | <input type="checkbox"/> 7.1.1 (Pro) | <input checked="" type="checkbox"/> 7.5.3 |
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**SOUND**

**Built-in Microphone**

**Microphone Port Type:** Line in  
**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:** 1GB  
**Internal HD Interface:** ATA  
**Original CD-ROM Speed:** 6x