



**System Fact Sheet**

**SYSTEM**

**Introduced:** June 1993  
**Discontinued:** March 1994  
**Gestalt ID:** 71  
**Form Factor:** PowerBook 140  
**Weight (lbs.):** 7.1  
**Dimensions (inches):** 2.25 H x 11.25 W x 9.3 D

**Codename:** Hokusai (after the  
**Oder Number:**  
**KB Article #:** 12225

**POWER**

**Max. Watts:** 24  
**Amps:** 3.20  
**BTU Per Hour:** 82.08  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** PB1XX, NiCd

**Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** mini-15  
**Floppy:** none  
**SCSI:** HDI-30  
**GeoPort Connectors:** none  
**Ethernet:** none  
**Microphone Port Type:** Omni

**Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

**VIDEO**

**Built-in Display:** 8.4" color active matrix LCD

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

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024			
n/a	built in	built-in LCD screen	n/a	n/a	8	n/a	n/a	n/a	n/a	n/a	n/a
	built in	512K VRAM (ext. only)	8	8	8	8	8	8	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:** 68030, 33 MHz  
**PMMU:** integrated  
**FPU:** 68882  
**Data Path:** 32-bit, 33 MHz  
**L1 Cache:** 0.5K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** modem

**MEMORY**

**Memory on Logic Board:** 4 MB  
**Minimum RAM:** 4 MB  
**Maximum RAM:** 14 MB  
**RAM Slots:** 1 PB1xx  
**Minimum RAM Speed:** 85 ns  
**RAM Sizes:** 2, 4, 6, 8, 10 MB  
**Install in Groups of:** 1

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 24-, 32-bit  
**Original SSW:** 7.1  
**Original Enabler:** System Enabler 131 v1.0

**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:** stereo, 8-bit

**Built-in Microphone**

**STORAGE**

**Supports Internal CD-ROM**

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

**HISTORY**