



**System Fact Sheet**

**SYSTEM**

**Introduced:** May 1994  
**Discontinued:** September 1995  
**Gestalt ID:** 72  
**Form Factor:** PowerBook 520  
**Weight (lbs.):** 6.4  
**Dimensions (inches):** 2.3 H x 11.5 W x 9.7 D

**POWER**

**Max. Watts:** 40  
**Amps:** 1.0/1.5  
**BTU Per Hour:** 136.8  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** PB500, NiMH  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

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

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

**VIDEO**      **Built-in Display:** 9.5" dual-scan color passive matrix LCD

			<b>Maximum Color Bit-depth<sup>1</sup> At:</b>										
			512	640	640	640	800	832	1024	1152	1280		
<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	<b>Video Configuration:</b>	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	n/a	n/a
	built in	512K VRAM (ext. only)	8	n/a	8	4	8	8	n/a	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:** 68LC040, 50 MHz  
**PMMU:** integrated  
**FPU:** none  
**Data Path:** 32-bit, 25 MHz  
**L1 Cache:** 8K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** modem

**MEMORY**

**Memory on Logic Board:** 4MB  
**Minimum RAM:** 4MB  
**Maximum RAM:** 36MB  
**RAM Slots:** 1 PB5xx  
**Minimum RAM Speed:** 70 ns  
**RAM Sizes:** 4, 8, 12, 20, 32MB  
**Install in Groups of:** 1

**SOFTWARE**       **Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.1.1  
**Original Enabler:** PowerBook 500 Series Enabler

**ROM ID:** n/a  
**ROM Version:** n/a  
**ROM Size:** 2MB  
**AppleTalk Version:** 57.0.4

**Supported Macintosh System Software:**

<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 checked="" 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 checked="" 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
<input type="checkbox"/> 5.0	<input type="checkbox"/> 6.0.5	<input type="checkbox"/> 7.1P	<input checked="" type="checkbox"/> 7.1.1	<input checked="" type="checkbox"/> 7.5.5
<input type="checkbox"/> 5.1	<input type="checkbox"/> 6.0.7	<input type="checkbox"/> 7.1P1	<input type="checkbox"/> 7.1.2	<input checked="" type="checkbox"/> 7.6

**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:** 160-320MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** n/a

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