



**System Fact Sheet**

**SYSTEM**

**Introduced:** August 1995  
**Discontinued:** n/a  
**Gestalt ID:** 126  
**Form Factor:** PowerBook 520  
**Weight (lbs.):** 7.3  
**Dimensions (inches):** 2.3 H x 11.5 W x 9.7 D

*The weight of this configuration may vary.*

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

**VIDEO**

**Built-in Display:** 9.5" 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	16	8	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

<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, 100 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 33 MHz  
**L1 Cache:** 32K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** modem

*This configuration includes a Macintosh PowerBook Processor Card Upgrade.*

**MEMORY**

**Memory on Logic Board:** 8MB  
**Minimum RAM:** 8MB  
**Maximum RAM:** 40MB  
**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:** 7.5.2  
**Original Enabler:** PowerBook 5300/2300/190 Enabler

**ROM ID:** \$077D  
**ROM Version:** \$2A  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.1.6

**Supported Macintosh System Software:**

- |                                |                                |                                 |                                      |   |
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| <input type="checkbox"/> 1.0   | <input type="checkbox"/> 6.0.1 | <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 checked="" 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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| <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:** 160-500MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** n/a