



System Fact Sheet

SYSTEM

Introduced: May 1994
Discontinued: October 1994
Gestalt ID: 72
Form Factor: PowerBook 520
Weight (lbs.): 7.1
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
 Modem
 Speaker
 Headphone
 Remote Control

VIDEO **Built-in Display:** 9.5" active matrix LCD

		<i>Maximum Color Bit-depth¹ At:</i>									
		512	640	640	640	800	832	1024	1152	1280	
VRAM Speed:	VRAM Needed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	
n/a	built in	n/a	n/a	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	built in	8	n/a	8	4	8	8	n/a	n/a	n/a	n/a

Video Configuration: built-in LCD screen
512K VRAM (ext. only)

¹ 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions
² The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.
 At 8-bit setting, the 540's LCD screen will display up to 64 grays.

LOGIC BOARD

Main Processor: 68LC040, 66 MHz
PMMU: integrated
FPU: none
Data Path: 32-bit, 33 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: 240MB
Internal HD Interface: SCSI
Original CD-ROM Speed: n/a