



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

Codename: Blackbird, SR-71, Spruce
Order Number: M3120LL/A
KB Article #: 15283

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**
 Airport **Remote Control**

VIDEO

VRAM Speed:	VRAM Needed:	Video Configuration:	Maximum Color Bit-depth ¹ At:							
			512	640	640	640	800	832	1024	1152
x384	x400	x480	x870 ²	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
	built in	512K VRAM (ext. only)	8	n/a	8	4	8	8	n/a	n/a

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.

LOGICBOARD

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: 4 MB
Minimum RAM: 4 MB
Maximum RAM: 36 MB
RAM Slots: 1 PB5xx
Minimum RAM Speed: 70 ns
RAM Sizes: 4, 8, 12, 20, 32 MB
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"/> A/UX 1.0	<input type="checkbox"/> NOS 1.11	<input type="checkbox"/> ProDOS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 1.11	<input type="checkbox"/> NOS 1.3	<input type="checkbox"/> GS/OS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 2.0	<input type="checkbox"/> NOS 2.0	<input type="checkbox"/> NeXTStep 1.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 3.0.1	<input type="checkbox"/> NOS 2.1	<input type="checkbox"/> NeXTStep 2.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4	<input type="checkbox"/> LOS 7/7	<input type="checkbox"/> NeXTStep 3.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4.1	<input type="checkbox"/> DOS 3.1	<input type="checkbox"/> OpenStep	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.5	<input type="checkbox"/> SOS 1.3	<input type="checkbox"/> <1.0	<input type="checkbox"/>

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:

HISTORY

Introduced in May 1994 alongside the 520/c, the PowerBook 540/c was the most powerful PowerBook of its time. The 540 was priced at \$3,160, and the 540c cost \$4,840.