



System Fact Sheet

SYSTEM

Introduced: May 1995
Discontinued: n/a
Gestalt ID: 72
Form Factor: PowerBook 520
Weight (lbs.): 6.8
Dimensions (inches): 2.3 H x 11.5 W x 9.7 D

Codename: Bonsai, Blackbird
Oder Number: M4286J/A
KB Article #: 18177

This system is not sold in the U.S.

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

Built-in Display: 10.4" color active matrix LCD

			Maximum Color Bit-depth¹ At:								
			512	640	640	640	800	832	1024	1152	1280
VRAM Speed:	VRAM Needed:	Video Configuration:	x384	x400	x480	x870 ²	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

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.

LOGICBOARD

Main Processor: 68040, 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: 12 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: J-7.5
Original Enabler: PowerBook 550c Enabler

ROM ID: \$067C
ROM Version: \$30
ROM Size: 2MB
AppleTalk Version: 58.1.3

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: 750MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

HISTORY

Introduced a year after the 540c and released only in Japan, the 550c increased the screen size to 10.4" and added an integrated FPU. (that is, it replaced the 68LC040 of the 540c with a full 68040 processor.) It also came in a cool black case.