



System Fact Sheet

SYSTEM

Introduced: August 1995
Discontinued: June 1996
Gestalt ID: 122
Form Factor: PowerBook 5300
Weight (lbs.): 6
Dimensions (inches): 2 H x 11.5 W x 8.5 D

POWER

Max. Watts: 45
Amps: 1.88
BTU Per Hour: 153.9
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: PB190, NiMH
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: opt. mini-15
Floppy: none
SCSI: HDI-30
GeoPort Connectors: none
Ethernet: none
Microphone Port Type: none
 Printer
 Modem
 Speaker
 Headphone
 Remote Control

VIDEO

Built-in Display: 9.5" *passive-matrix LCD*

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024	n/a	n/a	n/a
n/a	built in	built-in LCD screen	n/a	n/a	4	n/a	n/a	n/a	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.

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: 2 Type II PC Card (1 Type III)

MEMORY

Memory on Logic Board: 4, 8MB
Minimum RAM: 4MB
Maximum RAM: 36, 40MB
RAM Slots: 1 PB53xx
Minimum RAM Speed: 70 ns
RAM Sizes: 4-32MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.5.2
Original Enabler: PowerBook 5300/190 Enabler v1.1

ROM ID: \$077D
ROM Version: \$2B
ROM Size: 2MB
AppleTalk Version: 58.1.6

Supported Macintosh System Software:

- <1.0 6.0 6.0.8 7.1P2 7.1.2
- 1.0 6.0.1 7.0 7.1P3 7.5
- 1.1 6.0.2 7.0.1 7.1P5 7.5.1
- 2.0 6.0.3 7.0.1P 7.1P6 7.5.2
- 2.0.1 6.0.4 7.1 7.1.1 (Pro) 7.5.3
- 5.0 6.0.5 7.1P 7.1.1 7.5.5
- 5.1 6.0.7 7.1P1 7.1.2 7.6

SOUND

Microphone Port Type: none
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

Built-in Microphone

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 500MB
Internal HD Interface: IDE
Original CD-ROM Speed: n/a

Supports Internal CD-ROM