



System Fact Sheet

SYSTEM

Introduced: February 1993
Discontinued: December 1993
Gestalt ID: 50
Form Factor: PowerBook 140
Weight (lbs.): 7
Dimensions (inches): 2.25 H x 11.25 W x 9.3 D

Codename: Monet
Oder Number:
KB Article #: 11458, 11468

POWER

Max. Watts: 24
Amps: 3.20
BTU Per Hour: 82.08
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: PB1XX, NiCd

Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: mini-15
Floppy: none
SCSI: HDI-30
GeoPort Connectors: none
Ethernet: none
Microphone Port Type: Omni

Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: 9" color passive matrix LCD

			<i>Maximum Color Bit-depth¹ At:</i>								
			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	128K static (LCD only)	n/a	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	built in	512K VRAM (ext. only)	8	8	8	8	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: 68030, 33 MHz
PMMU: integrated
FPU: 68882
Data Path: 32-bit, 33 MHz
L1 Cache: 0.5K
L2 Cache: none
Secondary Processor: none
Slots: modem

MEMORY

Memory on Logic Board: 4 MB
Minimum RAM: 4 MB
Maximum RAM: 14 MB
RAM Slots: 1 PB1xx
Minimum RAM Speed: 85 ns
RAM Sizes: 2, 4, 10 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 7.1
Original Enabler: System Enabler 121

ROM ID: \$067C
ROM Version: n/a
ROM Size: 1MB
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: Omni
Sound In: mono, 8-bit
Sound Out: stereo, 8-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 80-120MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

HISTORY

Introduced in February 1993, the PowerBook 165c was the first color PowerBook, and sold for \$3,400, and was discontinued in December 1993. It was followed in August 1993 by the PowerBook 165, which replaced the 160. The 165 was identical to its older brother, but lacked an FPU and had a grayscale screen. The 165 sold for \$1,500 and was discontinued in July 1994.