



System Fact Sheet

SYSTEM

Introduced: October 1991
Discontinued: October 1992
Gestalt ID: 21
Form Factor: PowerBook 140
Weight (lbs.): 6.8
Dimensions (inches): 2.25 H x 11.25 W x 9.3 D

Codename: Road Warrior, Tim
Order Number:
KB Article #: 9549

POWER

Max. Watts: 17
Amps: 2.00
BTU Per Hour: 58.14
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: PB1XX, NiCd

Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: none
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: 10" active 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	built in	built-in LCD screen	n/a	1	n/a	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.

LOGICBOARD

Main Processor: 68030, 25 MHz
PMMU: integrated
FPU: 68882
Data Path: 32-bit, 25 MHz
L1 Cache: 0.5K
L2 Cache: none
Secondary Processor: none
Slots: modem

MEMORY

Memory on Logic Board: 2 MB
Minimum RAM: 2 MB
Maximum RAM: 8 MB
RAM Slots: 1 PB1xx
Minimum RAM Speed: 100 ns
RAM Sizes: 2, 4, 6 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 7.0.1
Original Enabler: none

ROM ID: \$067C
ROM Version: n/a
ROM Size: 1MB
AppleTalk Version: 56.0.2

Supported Macintosh System Software:

- A/UX 1.0 NOS 1.11 ProDOS
- A/UX 1.11 NOS 1.3 GS/OS
- A/UX 2.0 NOS 2.0 NeXTStep 1.x
- A/UX 3.0.1 NOS 2.1 NeXTStep 2.x
- A/UX 4.1.4 LOS 7/7 NeXTStep 3.x
- A/UX 4.1.4.1 DOS 3.1 OpenStep
- A/UX 4.1.5 SOS 1.3 <1.0

SOUND

Microphone Port Type: Omni
Sound In: mono, 8-bit
Sound Out: mono, 8-bit

Built-in Microphone

STORAGE

Floppy Size: 1.44MB
Floppy Inject: auto
Internal HD Size: 40-80MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

Supports Internal CD-ROM

HISTORY

When it was released in October 1991, the PowerBook 170 was the premier PowerBook. The first PowerBook to include an active-matrix screen, the 170 also contained a slot for an optional internal modem, making it a truly mobile office computer. The PowerBook 170 sold for \$4600, and was discontinued in October 1992, a year after its announcement.