Apple
Spec Database
System Fact Sheet

Macintosh PowerBook 1400cs/117

SYSTEM

Introduced: October 1996
Discontinued: July 1997
Gestalt ID: 310
Form Factor: PowerBook 1400
Weight (lbs.): 6.7
Dimensions (inches): 2 H x 11.5 W x 9 D

Weight of this system varies based on the accessories installed.

POWER

Max. Watts: 45
Amps: 1.875
BTU Per Hour: 153.9
Voltage Range: 100-220
Freq'y Range (Hz): 50-60
Battery Type: PB1400, 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: Line in

☒ **Printer**
☐ **Modem**
☒ **Speaker**
☐ **Headphone**
☐ **Remote Control**

VIDEO

Built-in Display: *11.3" dual-scan LCD*

Maximum Color Bit-depth[1] At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
n/a	built in	built-in LCD screen	n/a	n/a	n/a	n/a	16	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: 603e, 117 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 33.3 MHz
L1 Cache: 32K
L2 Cache: none
Secondary Processor: none
Slots: 2 Type II PC Card (1 Type III)

MEMORY

Memory on Logic Board: 12, 16MB
Minimum RAM: 12MB
Maximum RAM: 64MB
RAM Slots: 1   PB1400
Minimum RAM Speed: 70 ns
RAM Sizes: 8-24MB
Install in Groups of: 1

Memory expansion slot allows "piggy-backing" of up to two memory cards.

SOFTWARE

☒ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler: PowerBook 1400 Enabler

ROM ID: $077D
ROM Version: $32
ROM Size: 4MB
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

☒ **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, 1GB
Internal HD Interface: ATA
Original CD-ROM Speed: 6x, 8x

Note: n/a = information not available or not applicable