Macintosh PowerBook 145

SYSTEM

Introduced: August 1992
Discontinued: June 1993
Gestalt ID: 54
Form Factor: PowerBook 140
Weight (lbs.): 6.8
Dimensions (inches): 2.25 H x 11.25 W x 9.3 D

Codename: Colt45
Oder Number:
KB Article #: 10520

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" supertwist LCD*

Maximum Color Bit-depth[1] At:

		Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
VRAM Speed:	**VRAM Needed:**										
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.

LOGIC BOARD

Main Processor: 68030, 25 MHz
PMMU: integrated
FPU: none
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

☐ **Supports Internal CD-ROM**

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

HISTORY

Released in August of 1992, the PowerBook 145 was a "speed bumped" PowerBook 140. It sold for $2,150, and was replaced in June 1993 by the 145B, which was exactly the same machine except with a lower price (and 2 MB more RAM soldered to the motherboard). The 145B was discontinued in July 1994.

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