



Tech Info Library

PowerBook 150: Specifications (9/95)

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TOPIC -----

This article gives the technical specifications for the PowerBook 150 notebook computer.

DISCUSSION -----

Microprocessor

- Motorola 33MHz 68030

Memory

- 4 MB of low power, self-refresh DRAM.
- Expandable up to 40MB of memory*

*Note: The PowerBook 150 uses the same memory expansion cards as the PowerBook 200 series (Duo) computers.

Disk Drives

- One internal 120MB IDE hard disk
- One built-in 1.44MB drive that uses high-density floppy disks; it reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks.

Video Display

- 9.5 inch diagonal
- Backlit Supertwist (FSTN) liquid crystal display
- 640 by 480 pixels
- 2 bit (4 shades of grey) capability

Batteries

- Nickel-cadmium battery provides two to four hours of use before recharge.
- EverWatch battery-saver technology
- Backup rechargeable lithium battery maintains RAM in sleep mode while main battery is removed for up to three minutes.

Interfaces

- One RS-422 serial port for LocalTalk networking, printers, modems, and other devices
- One HDI-30 SCSI port for hard disks, scanners, CD-ROM drives, and other SCSI devices
- One power adapter port

Modem

- Internal modem slot for adding optional internal serial modems (up to 14.4 kbps data send/receive and 9600 kbps send/receive FAX). Compatible with modems for PowerBook 140, 145, 145B, and 170.
- Also note, the PowerBook 150 DOES NOT support Express Modems like in the PowerBook 165 and 180 series.

Networking

- Serial/LocalTalk

Sound

- Built-in speaker (mono)

Keyboard

- Built-in keyboard with standard Macintosh layout
- Two-level tilt adjustment

Trackball

- Dual button trackball, 30 mm diameter

Clock/Calendar

- CMOS custom chip with Ni-Cad backup battery

Disability Access

- CloseView, Easy Access, and visible beep included with system software. These built-in solutions and third-party options provide alternative input and output devices for people with disability.

Electrical Requirements

- Line voltage: 110 to 220 volts
- Frequency: 50 to 60 Hz

Size and Weight

- Height: 2.3 in. (5.8 cm)
- Width: 11.3 in. (28.7 cm)
- Depth: 9.3 in. (23.6 cm)

- Weight: 5.8 lb (2.6 kg)

Operating Environment

- Operating temperature: 50 to 95 degrees F (10 to 35 degrees C)
- Storage temperature: -13 to 140 degrees F (-25 to 60 degrees C)
- Relative humidity: 20% to 80% noncondensing
- Operating altitude: 0 to 10,000 ft. (0 to 3,048 m)
- Maximum storage altitude: 15,000 ft. (4722 m)

System Software Requirements

System 7.1

Ordering Information

PowerBook 150

- Order No. M2794LL/A
- PowerBook 150 computer with 4MB of RAM, built-in 1.4MB Apple SuperDrive, and Internal 120MB hard disk drive
- Battery and AC Adapter
- System 7
- Complete setup, learning, and reference documentation
- ClarisWorks 2.1 software and documentation
- PowerBook Mobility Bundle software
- Limited Warranty
- Training Software

PowerBook Duo 4MB Memory Expansion Kit*

Order No. M4184LL/A

PowerBook Duo 8MB Memory Expansion Kit*

Order No. M4185LL/A

*Note: The PowerBook 150 uses the same memory expansion cards as the PowerBook 200 series (Duo) computers.

PowerBook 150 Memory Adapter Kit

Order No. M3179LL/A

PowerBook Rechargeable Battery

Order No. M5545LL/A

PowerBook AC Adapter

Order No. M4662LL/A

PowerBook Battery Recharger

Order No. M1027LL/A

Apple HDI-30 SCSI System Cable
Order No. M2538LL/A

Article Change History:

- 01 Sep 1995 - Corrected memory adapter kit order number information.
- 02 Aug 1995 - Updated article with additional information.
- 04 Apr 1995 - Corrected backup battery info.

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