



PowerBook 145B

The Apple PowerBook 145B is the most affordable PowerBook computer. It combines the power of a 68030 microprocessor with the convenience of an all-in-one package, making it a superior choice for high-performance, low-cost notebook computing.

The PowerBook 145B gives you a remarkably comfortable way to work, thanks to its innovative design. An integrated trackball and palm rest make it easy for you to work with the computer on your lap, and you can quickly adjust the standard-size keyboard and full-page-width display.

With a bright, clear 10-inch (254-millimeter) display the PowerBook 145B is easy on the eyes. With a resolution of 640 by 400 pixels, text and images are sharp.

The PowerBook 145B offers the Apple SuperDrive, a 1.4-megabyte floppy disk drive that works with Macintosh, OS/2, and ProDOS formats.

With the PowerBook 145B, you'll find all the connections you need to work anywhere—on the road, in a conference room, or at your desk. AppleTalk networking is built in, so you can connect to all the resources in an AppleTalk network. With an optional modem and AppleTalk Remote Access software, you can send electronic mail, access information from other computers, connect to an AppleTalk network, and send documents to facsimile machines anywhere. Six built-in ports let you connect your PowerBook 145B directly to printers, input devices, and CD-ROMs.

PowerBook 145B Features

Power and speed

- 25-MHz 68030 microprocessor

Memory

- 4 MB of RAM, expandable to 8 MB

Display

- Supertwist (a bright, backlit passive matrix, 640 by 400 pixels)

Expansion

- Six built-in ports for peripheral devices
- Slots for internal modem and RAM

Features Built Into Every PowerBook

Usability

- Runs thousands of Macintosh applications
- Easy to set up, learn, use, and expand

System software

- System software version 7, with multitasking, file sharing, Balloon Help, TrueType fonts, and more

Networking

- Built-in AppleTalk capability
- File sharing without a dedicated server

Compatibility

- Reads and writes Macintosh, MS-DOS, OS/2, and ProDOS floppy disk formats





PowerBook 145B

Ordering Information

PowerBook 145B 4/40

Order No. M1592LL/A

- PowerBook 145B personal computer with 4 MB of RAM, one built-in 1.4-MB Apple SuperDrive, and one internal 40-MB hard disk
- Battery and AC adapter
- System software version 7.1
- Complete setup, learning, and reference documentation
- Training software
- Limited warranty statement

PowerBook 145B 4/80

Order No. M4855LL/A

- All features included with the PowerBook 145B 4/40
- 80-MB internal hard disk

PowerBook 4-MB Memory Expansion Kit*

Order No. M4664LL/A

PowerBook Fax/Data Modem (U.S., Canada, Japan)

Order No. M0970LL/A

PowerBook Fax/Data Modem (Europe, Australia, South America)

Order No. M0980**/A

PowerBook Rechargeable Battery

Order No. M5545LL/C

PowerBook AC Adapter

Order No. M4662LL/A

PowerBook Battery Recharger

Order No. M1027LL/A

Apple HDI-30 SCSI System Cable

Order No. M2538LL/A

* Dealer installation recommended

Technical Specifications

Microprocessor

- Motorola 68030, running at 25 MHz

Memory

- Comes with 4 MB of pseudostatic RAM (PSRAM)
- Expands to 8 MB of RAM with the addition of a 4-MB PSRAM expansion card

Disk storage

- One built-in 1.4-MB Apple SuperDrive disk drive that uses high-density floppy disks and reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks
- One internal 40- or 80-MB hard disk

Display

- 10-in. (254 mm) diagonal
- Backlit supertwist passive-matrix display, 640 by 400 pixels

Battery

- Nickel-cadmium which provides 2 to 3 hours of computer use before recharging is necessary.

Keyboard

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

Trackball

- 30-mm (approx. 1.25-inch) diameter, two buttons

Clock/calendar

- CMOS custom-integrated circuit with long-life lithium battery

Interfaces

- One Apple Desktop Bus (ADB) port for keyboard, mouse, and other input devices
- Two RS-422 serial ports for LocalTalk networking, printers, modems, and other devices
- One HDI-30 SCSI port for hard disks, scanners, CD-ROM drives, and other devices
- One sound-out port for external audio amplifier or headphones
- One sound-in port

Modem

- Optional internal 2400-bps modem with fax send at 9600 baud; includes fax-send software
- Error correction and compression: MNP 4, 5 and V.42, V.42 bis

Sound generator

- Apple Sound Chip provides 8-bit sound and is capable of driving stereo headphones or other stereo equipment. These devices connect to the Apple Sound Chip through the sound port.

Sound input

- 8-bit sound, sampled at 11 or 22 kHz

Disability access

- CloseView, Easy Access, and visible-beep software are included with system software. These built-in and third-party options provide alternative means of input and output for people with disabilities.

ADB power requirements

- Maximum current draw for all ADB devices is 200 Ma (milliamperes) (a maximum of three ADB devices is recommended).

Electrical requirements

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

Environmental requirements

- Operating temperature: 50° F to 104° F (10° C to 40° C)
- Storage temperature: -13° F to 140° F (-25° C to 60° C)
- Relative humidity: 20% to 80% noncondensing
- Operating altitude: 0 to 10,000 ft. (0 to 3048 m)
- Maximum storage altitude: 15,000 ft. (4722 m)

Size and weight

- Height: 2.25 in. (5.7 cm)
- Width: 11.25 in. (28.6 cm)
- Depth: 9.3 in. (23.6 cm)
- Weight: 6.8 lb. (3.03 kg)