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

## 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 (milliamps) (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 to140° 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)