Macintosh PowerBook 170

The Apple Macintosh PowerBook line of notebook computers represents an outstanding partnership of convenience, power, and affordability.

Macintosh PowerBook 170, the most powerful member of the line, offers high performance, premier display technology, and outstanding flexibility in a completely integrated computer you can set up and use anywhere. In a sleek package that fits inside a briefcase, the PowerBook 170 includes everything you need to get your work done—CPU, full-size screen and keyboard, trackball, battery, and disk storage.

In addition to all the advantages of a Macintosh, the PowerBook 170 gives you a comfortable way to work because of its integrated trackball and palm rest, adjustable standard-size keyboard, and high-performance, full page-width screen. What's more, the

PowerBook 170 runs applications up to 50 percent faster than the PowerBook 140, and it comes standard with 4 megabytes of RAM and built-in modem.

In the PowerBook 170 you'll find all of the connections you need to work anywhere as if you were in your office. With built-in networking, you can use all of the resources in an AppleTalk network, including electronic mail, network printers, and file servers. Six built-in ports give you instant access to high-capacity hard disks, printers, and input devices.

With the built-in modem, you can send electronic mail, access information on other computers, and connect to your AppleTalk network—plus send documents to facsimile machines anywhere. And with built-in sound input, you can even include sounds from different sources.

Macintosh PowerBook 170 Features

Processor
> 25 MHz 68030 microprocessor
> 25 MHz 68882 math coprocessor

Memory
> 4 megabytes of RAM, expandable to 8

Expansion
> Six built-in ports for peripherals
> Internal slots for modem and RAM

Display
> Backlit active matrix, 640 by 400 pixels

Modem
> 2400 baud data, 9600 baud fax send

Features Built Into Every Macintosh

Usability
† Runs thousands of Macintosh applications

System software
† System 7.0.1, with multitasking, file sharing, Balloon Help , and TrueType fonts

Networking
† Built-in AppleTalk networking
† File sharing without a dedicated server

Compatibility
† Macintosh, MS-DOS, OS/2, and ProDOS floppy disk formats

Macintosh PowerBook 170

Technical Specifications

Microprocessor
> 68030, running at 25 megahertz
> 68882 math coprocessor, running at 25 megahertz

Memory
> Comes with 4 megabytes pseudostatic RAM, 2 on the logic board and 2 on a RAM expansion card that fits into a card slot.
> Expand to up to 8 megabytes of RAM by replacing the 2-megabyte expansion card with either a 4- or 6-megabyte RAM expansion card.

Disk storage
> One built-in 1.4-megabyte drive that uses high-density floppy disks and reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks
> One internal 40-megabyte hard disk

Display
> 10 in. (254 mm) diagonal
> Backlit active-matrix liquid crystal display
> 640 by 400 pixels

Battery
> NiCad, 2.5 ampere-hours, provides 2 to 3 hours of usage before recharging is necessary
> Recharge time: 3 hours

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

Trackball
> 30 mm-diameter, dual button trackball

Clock/calendar
> CMOS custom chip with long-life lithium battery

Interfaces
> One Apple Desktop Bus (ADB) port for keyboard, mouse, and other devices using a low-speed, synchronous serial bus
> 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 output port for external audio amplifier
> One sound-in port

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

Sound generator
> Apple Sound Chip provides 8-bit sound capable of driving stereo headphones or other stereo equipment through the sound port.

Sound input
> 8-bit sound, sampled at 11 or 22 kHz

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.

ADB power requirements
> Maximum current draw for all ADB devices is 50 milliamps (a maximum of three ADB devices is recommended)

Electrical requirements
> Line voltage: 110 to 220 volts
> Frequency: 50 to 60 hertz

Environmental requirements
> Operating temperature: 50° F to 104° F (10° C to 40° C)
> Storage temperature: 50° F to 140° F (10° C to 60° C)
> Relative humidity: 20% to 80% noncondensing
> Altitude: 0 to 15,000 ft. (0 to 4,722 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. (3.08 kg)

Ordering Information

Macintosh PowerBook 170 4/40
Order No. M1057LL/A
> Macintosh PowerBook 170 personal computer with 4 megabytes of RAM, one 40-megabyte internal hard disk, and one built-in 1.4-megabyte Apple SuperDrive
> Macintosh PowerBook Fax/Data Modem
> Battery and AC adapter
> Microphone
> System software
> HyperCard 2.1 software and documentation
> Training software
> Complete setup, learning, and reference documentation
> Limited warranty statement

Macintosh PowerBook 2MB Memory Expansion Kit
Order No. M1032LL/A

Macintosh PowerBook 4MB Memory Expansion Kit
Order No. M1033LL/A

Macintosh PowerBook Fax/Data Modem (U.S., Canada, Japan)
Order No. M0970LL/A

Macintosh PowerBook Fax/Data Modem (Europe, Australia, some South American countries)
Order No. M0980**/A

Macintosh PowerBook 140/170 Rechargeable Battery
Order No. M5545LL/A

Macintosh PowerBook AC Adapter
Order No. M1058LL/A

Macintosh PowerBook 140/170 Battery Recharger
Order No. M1027LL/A

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