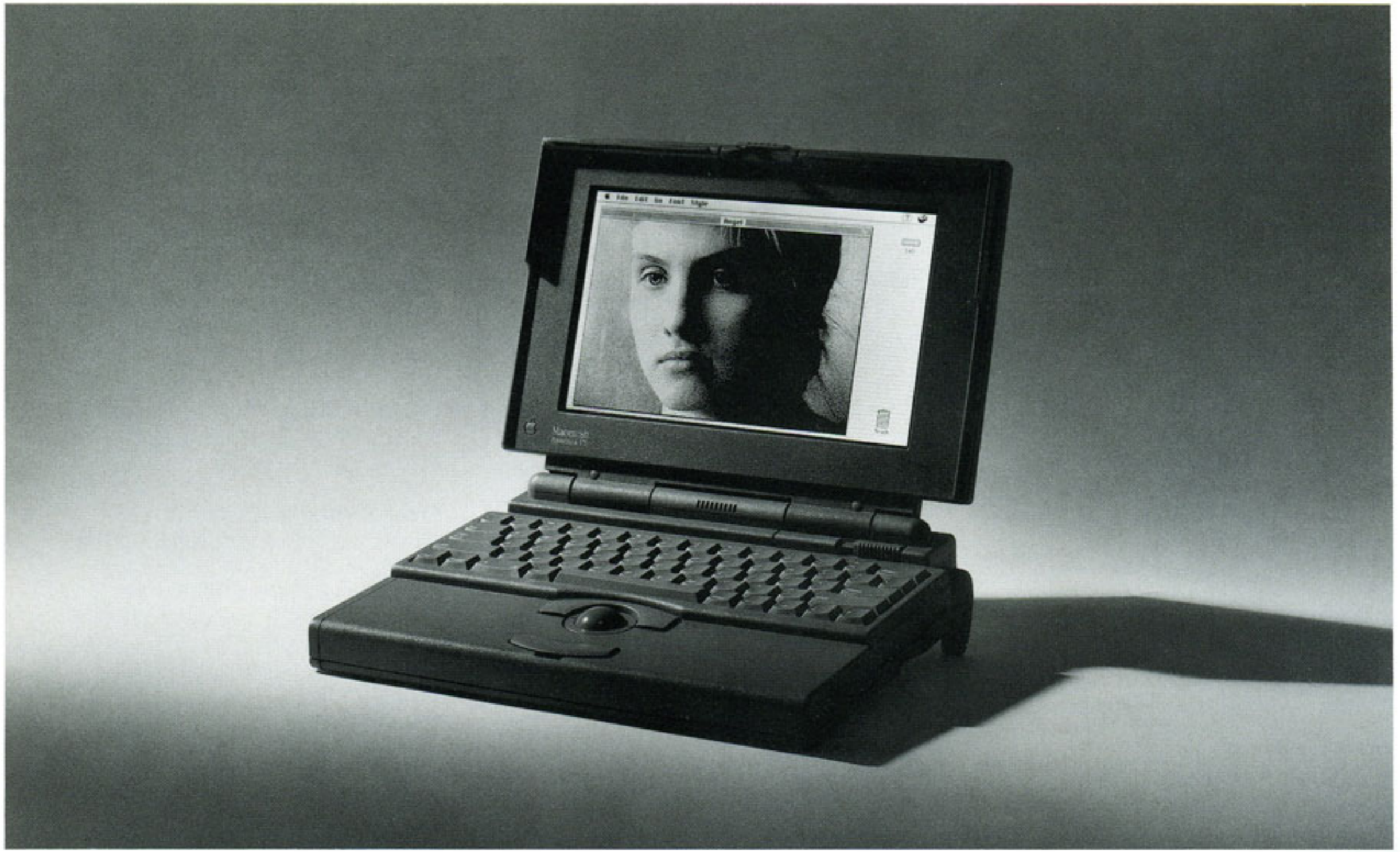


# Apple Macintosh PowerBook 170



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

### Apple Computer, Inc.

20525 Mariani Avenue  
Cupertino, CA 95014  
(408) 996-1010  
TLX 171-576

© 1991 Apple Computer, Inc. Apple, the Apple logo, AppleTalk, HyperCard, LocalTalk, Macintosh, and ProDOS are registered trademarks of Apple Computer, Inc. Apple Desktop Bus, Balloon Help, PowerBook, and TrueType are trademarks of Apple Computer, Inc. MS-DOS is a registered trademark of Microsoft Corporation. OS/2 is a trademark of International Business Machines Corporation. Mention of non-Apple products is for informational purposes, and constitutes neither an endorsement nor a recommendation. Apple assumes no responsibility with regard to the selection, performance, or use of these products.

August 1991. Product specifications are subject to change without notice. Printed in U.S.A.  
L0086LL/A