



Macintosh PowerBook

1400cs/117, 1400c/117, and 1400c/133

Features

Powerful technology

- Uses the PowerPC 603e processor
- Includes a 6x-speed CD-ROM drive (standard on most configurations)
- Provides a large, 11.3-in. (diagonal) color SVGA display (dual-scan or active-matrix) supporting thousands of colors
- Features an advanced Apple trackpad with tap, double-tap, and drag functionality
- Comes with built-in infrared technology for easy, wireless file sharing with similarly equipped systems

Innovative design

- Features a sleek, contoured shape, and a variety of BookCover inserts that let you personalize the appearance of your PowerBook computer
- Lets you flip the keyboard forward for easy upgradability and service

Upgradability and expandability

- Offers a memory expansion slot that allows "piggy-backing" of memory cards, so you can install one card initially and then install another later, thus protecting your investment
- Includes PC Card slots for two Type II PC Cards or one Type III PC Card
- Features an expansion bay for a floppy disk drive, CD-ROM drive, battery storage, or third-party solutions such as a second hard disk drive, magneto-optical drive, or Zip™ drive
- Provides an internal expansion slot for built-in Ethernet or video-out cards

A complete solution

- Includes everything you need to be productive right away, right out of the box
- Comes with productivity software, including ClarisWorks and Claris Organizer
- Comes with Apple Internet Connection Kit software, including Netscape Navigator, Claris Emailer Lite, Fetch, NCSA Telnet, and NewsWatcher
- Includes software for remote access and cross-platform compatibility

The Apple Macintosh PowerBook 1400cs/117, 1400c/117, and 1400c/133 take Apple's traditional strengths—excellence in design and unparalleled ease of use—to a new level by incorporating the latest advances in portable computing technology. These powerful, innovative notebook computers are designed to suit your lifestyle and reflect your personality. They go beyond the expected, providing a variety of expansion capabilities and featuring a stylish new design.

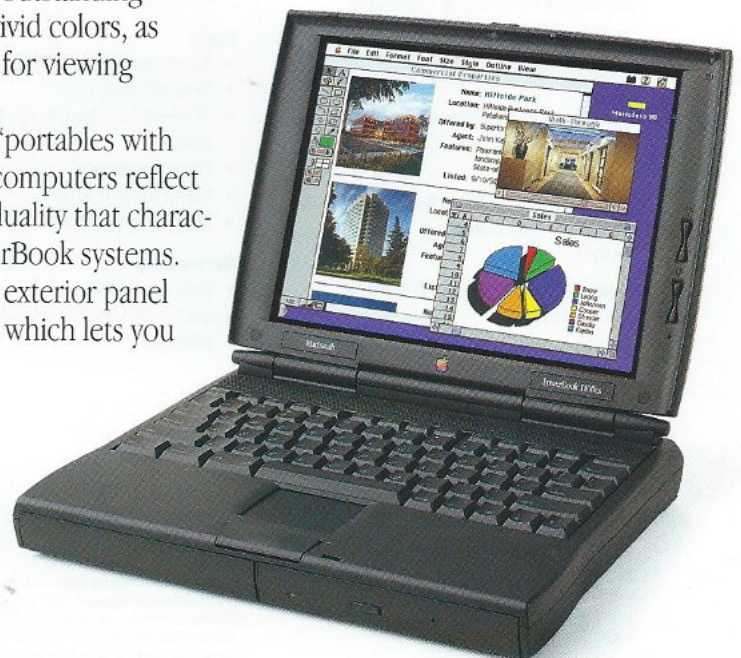
Based on the PowerPC 603e processor (117- or 133-megahertz), the Apple Macintosh PowerBook 1400 computers can handle everything from complex spreadsheets to text- and graphics-intensive reports. They feature a removable, modular 6x-speed CD-ROM drive (standard on most configurations), giving you access to the wealth of resources available on CD, including the latest business productivity software and multimedia games. And their 11.3-inch color SVGA displays (dual-scan for the 1400cs/117; active-matrix for the 1400c/117, and 1400c/133) provide outstanding quality and bright, vivid colors, as well as ample room for viewing your work—or play.

Designed to be "portables with personality," these computers reflect the style and individuality that characterize users of PowerBook systems. They feature a clear exterior panel called a BookCover, which lets you

personalize the appearance of your PowerBook with colorful, interchangeable inserts. They also sport a sleek new contoured design, including a flip-up keyboard that makes it easy to access the system's interior for upgrades or service. And all the PowerBook 1400 systems support a variety of expansion options. For example, there's a memory expansion slot that allows you to "piggy-back" memory cards to protect your investment in additional RAM, as well as an internal expansion slot that you can use to add capabilities such as Ethernet networking or video out.

To get you started working right away, the PowerBook 1400cs/117, 1400c/117, and 1400c/133 come bundled with ClarisWorks and Claris Organizer, as well as remote access and cross-platform compatibility software. They even include the Apple Internet Connection Kit.

So if you want an innovative design, unparalleled ease of use, and unmatched opportunities for customization, one of the Macintosh PowerBook 1400 family is bound to be the right choice for you.





Macintosh PowerBook

1400cs/117, 1400c/117, and 1400c/133

Ordering Information

Macintosh PowerBook 1400cs/117

Order No. M5287

- PowerBook 1400cs/117 computer with 12MB of RAM, built-in 1.4MB Apple SuperDrive, and internal 750MB hard disk drive
- 11.3-inch dual-scan display
- NiMH battery and AC adapter
- Mac OS system software
- Complete setup, learning, and reference documentation
- ClarisWorks and Claris Organizer software and documentation
- Apple Internet Connection Kit software
- Apple Remote Access and cross-platform compatibility software
- Limited warranty

Macintosh PowerBook 1400c/117

Order No. M5292

- Same as Order No. M5287 but with 16MB of RAM and a 6x-speed CD-ROM drive

Macintosh PowerBook 1400c/117

Order No. M4856

- PowerBook 1400c/117 computer with 16MB of RAM, built-in 1.4MB Apple SuperDrive, internal 1GB hard disk drive, and 6x-speed CD-ROM drive (battery, adapter, system software, additional software, documentation, and warranty same as Order No. M5287)
- 11.3-active-matrix display

Macintosh PowerBook 1400c/133

Order No. M5576

- Same as Order No. M4856 but with 133-MHz PowerPC 603e with 128K level 2 cache

Macintosh PowerBook 6x-Speed CD-ROM Module

Order No. M4508

Macintosh PowerBook 8-bit Color Video-out Upgrade Kit

Order No. M4509

Macintosh PowerBook AC Adapter

Order No. M4895

Macintosh PowerBook Rechargeable Battery

Order No. M4507

Macintosh PowerBook 8MB Memory Expansion Card

Order No. M4506

Apple Computer, Inc.

1 Infinite Loop
Cupertino, CA 95014
(408) 996-1010
<http://www.apple.com/>

Technical Specifications

Microprocessor

- 117-MHz PowerPC 603e
- 133-MHz PowerPC 603e with 128K level 2 cache

Memory

- 12MB or 16MB of RAM, expandable to 64MB

Storage

- Built-in 1.4MB Apple SuperDrive floppy disk drive uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal 750MB or 1GB hard disk drive
- Sleep-swappable 6x-speed CD-ROM drive module (CD-ROM also available for separate purchase for M5287 model)

Display

- 11.3-in. (diagonal) dual-scan (1400cs/117) or active-matrix (1400c/117 and 1400c/133) color SVGA display, thousands of colors
- Resolution: 800 by 600 pixels

Expansion capabilities

- Memory expansion slot that allows "piggy-backing" of up to two memory cards
- Expansion bay for Apple and third-party solutions such as an additional hard disk drive, magneto-optical drive, or Zip drive
- Internal expansion slot for video-out or Ethernet cards

PC Card slots (PCMCIA)

- Includes two PC Card slots that can accommodate two Type II PC Cards or one Type III PC Card
- Support for industry-standard cards such as Ethernet networking, a wired or wireless modem, storage, or other capabilities

Battery

- 30 watt-hour nickel-metal-hydride (NiMH)
- Average life: 2 to 4 hours, depending on usage and configuration

Ports

- Apple Desktop Bus (ADB) port
- Serial (RS-422) port
- SCSI port for connecting as many as six external devices
- Power adapter port
- Stereo sound-input port
- Stereo sound-output port

Networking

- Built-in LocalTalk port
- Built-in infrared technology supports AppleTalk protocols

Built-in stereo sound

- 16-bit, CD-quality stereo sound capable of driving headphones or external speakers
- Built-in speaker and integrated microphone
- Digital-to-analog conversion sampled at 44.1, 22.05, or 11.025 kHz
- 16-bit audio line-in for recording

Security

- Security slot for locking (requires third-party cable)
- Password security software

Keyboard

- Built-in full-size keyboard with 76 (U.S.) or 77 (ISO) keys, including 12 function keys and an integrated palm rest

Apple trackpad

- Solid-state Apple trackpad provides precise cursor control in response to the movement of the user's fingertip over its surface; sensing of movement and acceleration can be easily adjusted through a control panel; supports tap, double-tap, and drag capabilities

Disability access

- System software includes Easy Access and ability to substitute visual cue for beep. These built-in solutions and third-party options provide alternative input and output solutions for people with disabilities.

Electrical requirements

- Line voltage: 100 to 220 volts AC
- Frequency: 50 to 60 Hz

Environmental requirements

- Operating temperature: 41° to 95° F (5° to 35° C)
- Storage temperature: -13° to 140° F (-25° to 60° 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. (4,572 m)

Size and weight

- Height: 2.0 in. (5.2 cm)
- Width: 11.5 in. (29.2 cm)
- Depth: 9.0 in. (22.5 cm)
- Weight:

— Macintosh PowerBook 1400cs/117:

- 6.7 lb. (3.0 kg) (with floppy disk drive installed);
- 7.0 lb. (3.15 kg) (with CD-ROM drive installed)

— Macintosh PowerBook 1400c/117 and 1400c/133:

- 6.6 lb. (3.0 kg) (with floppy disk drive installed);
- 6.9 lb. (3.1 kg) (with CD-ROM drive installed)

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

© 1996 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, Apple SuperDrive, AppleTalk, LocalTalk, Mac, Macintosh, PowerBook, and ProDOS, are trademarks of Apple Computer, Inc., registered in the U.S.A. and other countries. Macintosh PC Exchange is a trademark of Apple Computer, Inc. Claris and ClarisWorks are registered trademarks and Claris Mailer is a trademark of Claris Corporation. Netscape Navigator is a trademark of Netscape Communication Corporation. OS/2 is a registered trademark of International Business Machines Corporation and PowerPC is a trademark of International Business Machines Corporation, used under license therefrom. Zip is a trademark of Iomega Corporation. Mention of non-Apple products is for informational purposes only and constitutes neither an endorsement nor a recommendation. Apple assumes no responsibility with regard to the selection, performance, or use of these products. All understandings, agreements, or warranties, if any, take place directly between the vendors and the prospective users. December 1996. Product specifications are subject to change without notice. Printed in U.S.A. 102041C