# Tech Info Library

## PowerBook 1400 Series: Description (4/97)

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TOPIC -------------------------------------------------------------

This article contains a description of the Macintosh PowerBook 1400 family
(1400c/117, 1400cs/117, and 1400c/133) computers.

DISCUSSION --------------------------------------------------------

Overview
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The Apple Macintosh PowerBook 1400cs/117 and 1400c/117 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
soft-ware 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 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, the Macintosh PowerBook 1400 family is bound to be the right choice for you.


Features
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Powerful technology
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* 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
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* 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
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* 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


Ordering Information
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Macintosh PowerBook 1400cs/117
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Order No. M5287
* PowerBook 1400cs/117 computer with 12 MB of RAM, built-in 1.4 MB Apple
SuperDrive, and internal 750 MB 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 1400cs/117
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Order No. M5292
* Same as Order No. M5287 but with 16 MB of RAM and a 6x-speed CD-ROM drive.

Macintosh PowerBook 1400c/117
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Order No. M4856
* PowerBook 1400c/117 computer with 16 MB of RAM, built-in 1.4 MB Apple
SuperDrive, internal 1 GB 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
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Order No. M5576
* Same as Order No. M4586 but with 133-MHz PowerPC 603e with 128K level 2 cache

Macintosh PowerBook 6x-Speed CD-ROM Module
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Order No. M4508

Macintosh PowerBook 8-bit Color Video-out Upgrade Kit
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Order No. M4509
* This upgrade has 512K VRAM and ships with the external video adapter cable.

Macintosh PowerBook AC Adapter
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Order No. M4895

Macintosh PowerBook Rechargeable Battery

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Order No. M4507

Macintosh PowerBook 8 MB Memory Expansion Card
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Order No. M4506


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