



# Tech Info Library

## PowerBook 3400 Series: Description (2/97)

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TOPIC -----

This article contains a description of the Macintosh PowerBook 3400 series computers which includes the PowerBook 3400/180, 3400/200, and 3400/240 models.

DISCUSSION -----

Overview

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The Apple Macintosh PowerBook 3400 series takes Apple's most acclaimed feature -- ease of use -- and combines it with desktop-level performance, state-of-the-art multimedia, and quick and easy communications capabilities. These systems are the optimal choice for mobile professionals who want access to top-of-the-line notebook computer technology.

Macintosh PowerBook 3400 systems sport the fastest processors ever offered in a PowerBook computer. With their 180-, 200-, or 240-megahertz PowerPC 603e processor with 256K level 2 cache, they rival desktop computer performance. In fact, they rival desktop capabilities in a number of other areas as well.

For example, these systems' multi-media capabilities allow mobile professionals not only to give presentations on the road or in the office, but also to create media-rich presentations whenever and wherever they want. The Macintosh PowerBook 3400 series features a 12.1-inch active-matrix display, 6x- or 12x-speed CD-ROM drive (most configurations), 16-bit video-out capability, video-in with zoomed video, and unique four-speaker sound system.

Communications is the other key concern of mobile professionals, and the PowerBook 3400 series is equally strong in this area. Featuring built-in Ethernet and high-speed, 33.6-kilobit-per-second modem capabilities (most configurations), this series offers the communications efficiency that makes staying in touch quick and easy. In fact, these advanced portables provide the flexibility to use the appropriate communications technology at any given site and in any given situation whether that involves connecting to an organizational intranet, logging onto the Internet, or downloading information from a remote server.

In short, with its unparalleled combination of performance, multimedia

capabilities, and built-in communications technology, the Macintosh PowerBook 3400 series gives you the power to do virtually anything you want to do with a computer -- anywhere.

## Features

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### High performance

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- \* Brings the fastest processor technology ever to a PowerBook system, with a 180-, 200-, or 240-MHz PowerPC 603e processor and 256K level 2 cache
- \* Features industry-standard PCI architecture
- \* Uses lithium-ion battery technology for light weight and long battery life

### State-of-the-art multimedia

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- \* Features a large, 12.1-inch (diagonal) active-matrix SVGA display that supports thousands of colors
- \* Offers outstanding video capabilities, including graphics acceleration through its PCI-based video controller
- \* Provides an ideal environment for creating and presenting complex multimedia content
- \* 180- and 200-MHz systems Include a removable, internal CD-ROM drive (most configurations); 240-MHz systems include a 12x-speed CD-ROM drive
- \* Comes with four built-in speakers with active crossover for rich sound quality
- \* Features 16-bit stereo sound input/output ports and integrated microphone

### Advanced communications capabilities

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- \* Provides built-in Ethernet and modem (most configurations) for fast, versatile networking and communications capabilities
- \* Comes with built-in 1-megabit IrDA infrared technology for easy, wireless LAN access and file sharing with similarly equipped systems

### Flexible expansion options

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- \* Offers one RAM expansion slot for memory enhancement up to 144 MB
- \* Accommodates two Type II PC Cards or one Type III PC Card for additional networking, storage, and modem options
- \* Features an expansion bay for the floppy disk drive, CD-ROM drive, or third-party solutions such as a second hard disk drive, magneto-optical drive, or Zip drive

### Bundled productivity software

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- \* Includes Claris Organizer and WebWhacker (an "offline browsing tool"), as well as demo and game programs
- \* Comes with Apple Internet Connection Kit
- \* Provides software for remote access and cross-platform compatibility
- \* Features Apple Location Manager software, which allows you to easily switch system settings that vary by location (printer, networking, and so on)

## Ordering Information

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### Macintosh PowerBook 3400c/180

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Order No. M4596LL/A

\* PowerBook 3400c/180 computer with 180-MHz PowerPC 603e processor, 16 MB of RAM, built-in 1.4 MB Apple SuperDrive, and internal 1.3 GB hard disk drive

### Macintosh PowerBook 3400c/180

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Order No. M4597LL/A

\* Same as Order No. M4596LL/A, but with 6x-speed CD-ROM drive, built-in 10BASE-T Ethernet, and 33.6-Kbps modem

### Macintosh PowerBook 3400c/200

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Order No. M4595LL/A

\* Same as Order No. M4597LL/A, but with 200-MHz PowerPC 603e processor and 2 GB hard disk drive

### Macintosh PowerBook 3400c/240

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Order No. M5550LL/A

\* Same as Order No. M4595LL/A, but with 240-MHz PowerPC 603e processor, 12x-speed CD-ROM drive, and 3 GB hard disk drive

\* Note: All systems also ship with a battery and AC adapter; Mac OS 7.6; complete setup, learning, and reference documentation; Apple Internet Connection Kit software; Apple Remote Access software; cross-platform compatibility software (PC Exchange, Mac OS Easy Open, DataViz MacLinkPlus/Easy Open translators); and a limited warranty

## Accessories

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Rechargeable Battery for Macintosh PowerBook 3400 Series

Order No. M5146

6x-speed CD-ROM Module for Macintosh PowerBook 3400 Series

Order No. M5139

16MB Memory Expansion Card for Macintosh PowerBook 3400 Series

Order No. M5141

45-watt AC Adapter for Macintosh PowerBook 1400 and 3400 series

Order No. M4895

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

Begin\_Table

PowerBook 3400 Series Model Comparison Chart

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PowerBook Model Order No.	3400c/180 M4596LL/A	3400c/180 M4597LL/A	3400c/200 M4595LL/A	3400/240 M5550LL/A
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Processor speed	180 MHz	180 MHz	200 MHz	240 MHz
16 MB of RAM	yes	yes	yes	yes
256K level 2 cache	yes	yes	yes	yes
12.1-inch active-matrix SVGA display	yes	yes	yes	yes
Apple SuperDrive 1.4 MB floppy disk drive	yes	yes	yes	yes
Hard disk drive	1.3 GB	1.3 GB	2 GB	3 GB
CD-ROM drive	no	6x-speed	6x-speed	12x-speed
10BASE-T Ethernet	no	yes	yes	yes
33.6-Kbps modem	no	yes	yes	yes

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