Macintosh PowerBook
3400c/180, 3400c/200, and 3400c/240

High performance
- 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
- Features a large, 12.1-in. (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 (maximum) 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
- 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
- Offers one RAM expansion slot for memory enhancement up to 144MB
- 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
- 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)

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' multimedia 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 (maximum) 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.

Macintosh PowerBook
3400c/180, 3400c/200, and 3400c/240

Microprocessor
- 180-, 200-, or 240-MHz PowerPC 603e; 256K level 2 cache

Memory
- 16MB of RAM, supports up to 144MB

Storage
- Apple SuperDrive 1.4MB floppy disk drive
- Internal 1.3GB, 2GB, or 3GB hard disk drive
- 6x-speed (maximum) CD-ROM drive module (most configurations); 12x-speed (maximum) CD-ROM (3400c/240 system)

Display
- 12.1-in. (diagonal) active-matrix color SVGA display
- Resolution: 800 by 600 pixels
- 1MB of VRAM supports 8-bit color video output to 21-inch monitor; supports thousands of colors on smaller monitors in SVGA mode
- Includes hardware-based graphics acceleration

Expansion capabilities
- One memory expansion slot
- Slots for two Type II PC Cards or one Type III PC Card
- Expansion bay for floppy disk drive, 6x-speed or 12x-speed (maximum) CD-ROM drive, or third-party storage or back-up solutions; also supports all of the Macintosh PowerBook 190 and 5300 series modules

Battery
- Lithium ion (LiIon—32-watt hour)
- Average life: 2 to 4 hours, depending on environment
- Also supports nickel-metal-hydride (NiMH) battery technology

Ports
- Apple Desktop Bus (ADB) port
- Serial (RS-422) port
- VGA video-out port
- SCSI port can accommodate six external devices
- Infrared technology port
- Power adapter port
- Stereo sound input/output ports

Networking and communications
- Built-in 10BASE-T Ethernet (most configurations)
- Built-in 33.6-Kbps modem (most configurations)
- Built-in infrared technology supports AppleTalk protocols and 1-Mb IrDA standard

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

Sound
- Four built-in speakers with active crossover
- 16-bit, CD-quality stereo input/output
- Integrated microphone

Keyboard
- Built-in full-size keyboard with 76 (U.S.) or 77 (ISO) keys, including 12 function keys

Apple trackpad
- Solid-state Apple trackpad provides precise cursor control; sensing of movement and acceleration can be easily adjusted through a control panel; supports tap, double-tap, and drag capabilities

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

Environmental requirements
- Operating temperature: 50° to 104° F (10° to 40° C), except 3400c/240 requires 50° to 95° F (10° to 35° C)
- Storage temperature: –13° to 140° F (–25° to 60° C)
- Relative humidity: 20% to 90% noncondensing
- Operating altitude: 0 to 10,000 ft. (0 to 3,048 m)
- Maximum storage altitude: 20,000 ft. (6,300 m)

Size and weight
- Height: 2.4 in. (6.1 cm)
- Width: 11.5 in. (29.2 cm)
- Depth: 9.5 in. (24.1 cm)
- Weight: 7.2 lb. (3.2 kg) with floppy disk drive installed; 7.4 lb. (3.3 kg) with CD-ROM module; 6.9 lb. (3.1 kg) with PC Card carrying case installed

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

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