



# Apple PowerBook 540c

## Features

### Performance

- Provides Macintosh Quadra performance in an all-in-one notebook computer
- Provides a 9.5-inch (diagonal), backlit, active-matrix, color LCD with up to thousands of colors for easy viewing
- Delivers cost-effective, convenient, and fast networking capabilities through its built-in Ethernet support (also supports LocalTalk networking)
- Comes with System 7, which provides multitasking, file sharing, and TrueType fonts
- Runs thousands of Macintosh applications

### Innovation

- Includes an integrated Apple trackpad pointing device, which gives you precise cursor control with just the touch of a finger
- Provides 16-bit, CD-quality stereo sound output and built-in speakers
- Uses "intelligent" battery technology, which combined with the PowerBook Control Strip software provides extremely accurate measurements of battery consumption and remaining life

### Expandability

- Is upgradable to PowerPC chip technology
- Includes slots for an internal modem and additional RAM (up to 36MB)
- Offers a PDS slot with an optional PCMCIA expansion module, which allows the instant expansion of flash memory, hard disk space, network interfaces, wireless communications, and more
- Comes with a combination of power-management, information-management, and compatibility software designed to enhance mobile computing

The Apple PowerBook 540c is Apple's top-of-the-line color PowerBook computer. It provides a host of innovative advances in technology, design, performance, and expandability—making it the ideal system for power users on the go.

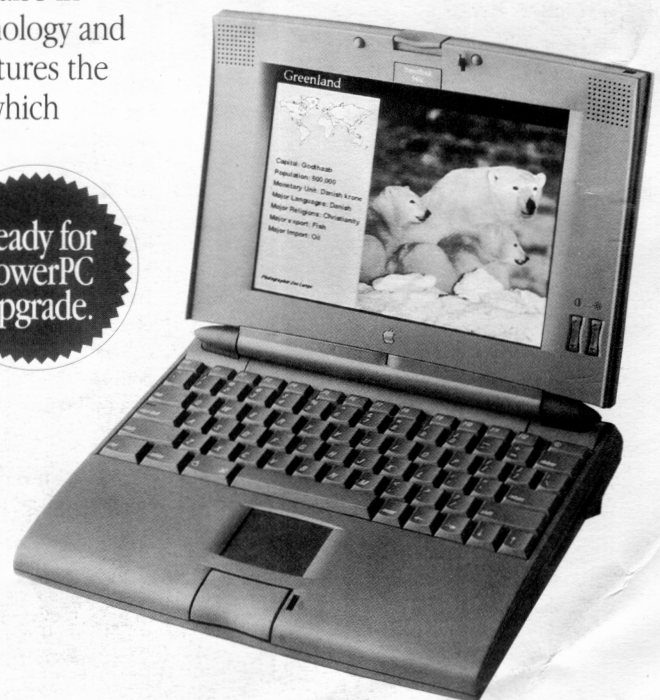
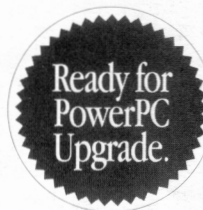
Featuring an advanced 66/33-megahertz Motorola 68LC040 processor, the PowerBook 540c lets mobile users experience the true power of desktop computing—all in a system that weighs just over 7 pounds. Its full-page-width, backlit, active-matrix color display offers high contrast and lets you work with thousands of colors, while its built-in stereo speakers provide exceptional 16-bit, CD-quality stereo sound. So you can make sophisticated audiovisual presentations anywhere—even without taking advantage of the computer's built-in video-out capability. And for moving large amounts of data, the PowerBook 540c comes with built-in support for high-speed Ethernet networking.

The PowerBook 540c also includes a number of technology and design innovations. It features the built-in Apple trackpad, which

combines ease of use with extremely precise cursor control in a durable design with no moving parts. The new PowerBook Intelligent Batteries can provide as much as three hours of use and be recharged in less than two hours.

Designed for easy expansion, the PowerBook 540c is upgradable to PowerPC chip technology and offers the optional PCMCIA Expansion Module. And to help make you more productive right away, the PowerBook 540c comes with integrated software that lets you synchronize files, optimize battery power, work with Windows and DOS files, and more.

With its power, advanced features, and expandability, the PowerBook 540c is truly the answer for mobile users who need a high-performance color system today—and who want to take advantage of PowerPC technology in the future.





# Apple PowerBook 540c

## Ordering Information

### PowerBook 540c 8/320

- Order No. K3118FE/A (K3118KH/A for Korea)
- PowerBook 540c computer with 8MB of RAM, built-in 1.4MB Apple SuperDrive, and internal 320MB hard disk drive
  - Two PowerBook Intelligent Batteries and AC adapter
  - System 7
  - Complete setup, learning, and reference documentation
  - Training software
  - Limited warranty
  - PowerBook Bag

### PowerBook 8MB Memory Expansion Kit

Order No. M1913LL/A

### PowerBook Intelligent Battery

Order No. M1908LL/A

### PowerBook AC Adapter

Order No. M1910LL/A

### PowerBook PCMCIA Expansion Module

Order No. M2995LL/A

### Apple HDI-30 SCSI Disk Adapter

Order No. M2539LL/A

### Apple HDI-30 SCSI System Cable

Order No. M2538LL/A

### PowerBook Express Modem II

Order No. M1953Z/A

## Microprocessor

- 66/33-MHz Motorola 68LC040 with integral memory management unit (MMU)  
(The two speeds refer to the internal processor and the bus interface, respectively)

## Memory

- 8MB of RAM, expandable to 36MB using the PowerBook 8MB Expansion Kit or larger-capacity, third-party memory expansion card (70 ns, low power, self-refreshing)

## Storage

- Built-in Apple SuperDrive 1.4MB floppy disk drive, which uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal 320MB hard disk drive

## Display

- 9.5-in. (diagonal), backlit, active-matrix color display
- Resolution: 640 by 480 pixels with 256 colors or 640 by 400 pixels with thousands of colors
- Energy conservation: Sleeps on close
- User-configurable energy-conservation software via the control panel

## Batteries

- Dual nickel-metal-hydride PowerBook Intelligent Batteries each provide up to three hours of use before recharge
- Batteries recharge in two hours while computer is shut down or in sleep mode; four hours while running
- EverWatch battery-saver technology
- PowerBook Control Strip allows user to monitor time remaining, charge time, and battery usage
- Backup rechargeable lithium battery maintains RAM in sleep mode while main batteries are removed for up to three minutes

## Interfaces

- One Apple Desktop Bus (ADB) port
- One Serial/LocalTalk (RS-422) port
- One high-speed Ethernet port
- One SCSI port for connecting as many as six external devices (HDI-30)
- One power adapter port
- One 90-pin processor-direct slot (PDS) for connecting PDS devices or optional PowerBook PCMCIA Adapter (optional PowerBook PCMCIA Expansion Module allows use of two Type II or one Type III PCMCIA-type card)
- One slot for optional internal modem
- One slot for security
- Stereo sound input/output
- One RAM slot

## Security

- Slot for security cable

## Networking

- Serial/LocalTalk port for AppleTalk
- High-speed Ethernet network interface with Apple AUI connector

## Built-in stereo sound

- CD-quality, 16-bit stereo sound capable of driving headphones or other stereo equipment
- Two built-in stereo speakers
- Digital-to-analog and analog-to-digital conversion sampled at 11.035, 22.050, or 44.100 kHz

## Video output

- Video-out port compatible with most Apple monitors, VGA monitors, and SVGA monitors; cable with standard DB-15 connector provided
- Selectable video modes: dual mode allows separate images on the built-in display and external video monitor; mirror mode displays the same image on built-in and external displays

## Keyboard and Apple trackpad

- Solid-state trackpad provides precise cursor control in response to the movement of the user's fingertip over its surface; sensing of movement and acceleration is easily adjustable through a control panel
- Built-in, standard-size keyboard with 76 (U.S.) or 77 (ISO) keys, including 12 function keys
- Two-level tilt adjustment
- Power on key located on the keyboard

## Disability access

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

## Electrical requirements

- Line voltage: 100 to 240 volts AC
- Frequency: 50 to 60 Hz

## ADB power requirements

- Maximum current draw for all ADB devices: 200 mA

## Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -13° to 140° F (-25° to 60° C)
- Relative humidity: 20% to 80% noncondensing
- Operating altitude: 1 to 10,000 ft. (0 to 3,048 m)
- Maximum storage altitude: 15,000 ft. (4,722 m)

## Size and weight

- Height: 2.3 in. (5.7 cm)
- Width: 11.5 in. (29.2 cm)
- Depth: 9.7 in. (24.5 cm)
- Weight: 7.3 lb. (3.3 kg)

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