



Macintosh PowerBook 5300c/100

Features

High performance

- Uses a 100-MHz 603e processor
- Includes a high-capacity internal 500MB or 750MB hard disk drive
- Runs thousands of Mac OS applications and hundreds of applications optimized for Power Macintosh

Innovative design

- Provides a 10.4-inch (diagonal), backlit, active-matrix, color display with 256 or thousands of colors
- Features PC Card slots and an expansion bay, for flexibility and expandability
- Comes with an integrated Apple trackpad, full-size keyboard, and integrated palm rest
- Uses a long-lasting lithium-ion battery

Easy and versatile communications capabilities

- Provides built-in infrared technology for easy file sharing—no cables necessary
- Lets you add a wired or wireless modem or Ethernet networking capabilities through PC Card slots
- Comes with a range of communications software to keep you connected

Multimedia support

- Comes with 8-bit color video-out, upgradable to greater bit depths
- Provides built-in speaker; 16-bit, CD-quality stereo line input and sound output; and an integrated microphone
- Includes expansion bay for removable, rewritable media such as a magneto-optical drive
- Includes QuickTime software

Preinstalled software

- Comes with System 7.5
- Provides active assistance in learning new features through Apple Guide
- Comes with the PowerBook Mobility Bundle, software designed to enhance mobile computing

The Macintosh PowerBook 5300c/100 provides the high performance of PowerPC processor technology and long battery life in the highest-quality color PowerBook. Its advanced color display makes it ideal for work with graphics or presentations.

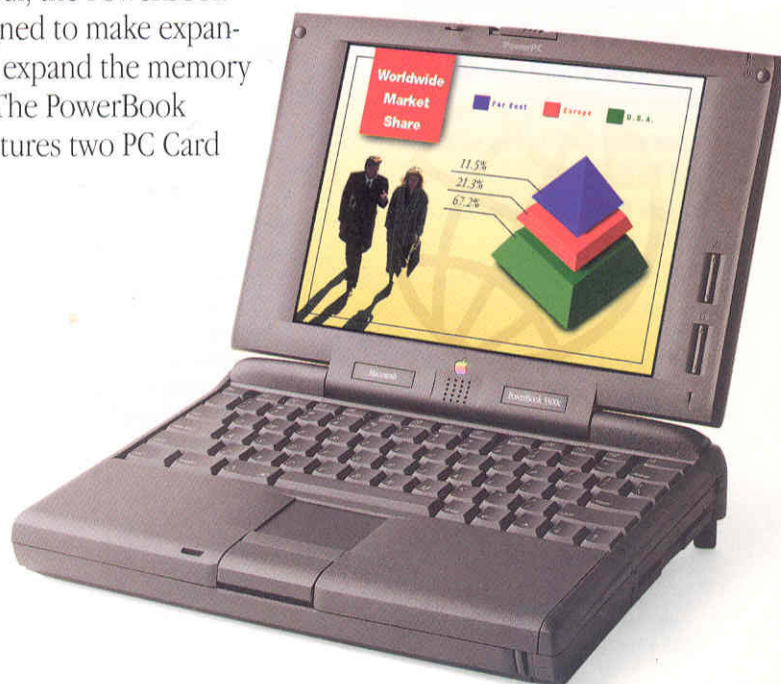
Featuring an advanced 100-megahertz PowerPC 603e processor, the PowerBook 5300c/100 lets mobile users experience the true power of desktop computing—all in a system that weighs only 6.2 pounds. It provides 16-bit, CD-quality stereo sound and a full-page-width, active-matrix display. The PowerBook 5300c/100 comes in two configurations: one with 512 kilobytes of VRAM, supporting 256 colors; the other with 1 megabyte of VRAM, supporting thousands of colors. It also comes with 8-bit color video-out to support external displays. And the power of its RISC processor not only lets the PowerBook 5300c/100 handle the most complex tasks easily, but also enables it to run Insignia Solutions SoftWindows emulation software for DOS and Windows compatibility.

Already powerful, the PowerBook 5300c/100 is designed to make expansion easy. You can expand the memory to 64 megabytes. The PowerBook 5300c/100 also features two PC Card

slots as well as an expansion bay for third-party solutions—the floppy disk drive can be removed and replaced with an additional hard disk drive, magneto-optical storage device, or internal AC adapter.

Because communication is so vital to mobile users, the PowerBook 5300c/100 offers a range of networking and communications capabilities. It features built-in infrared technology for easy file sharing without cable connections or time-consuming setup. Through its PC Card slots, you can add a wired or wireless modem, storage, or Ethernet networking capability. And the PowerBook 5300c/100 comes with eWorld, Apple's on-line service, as well as the PowerBook Mobility Bundle, a preinstalled collection of software that meets the needs of mobile users in the areas of communications, compatibility, power management, security, file transfer, and even entertainment.

With its power, expandability, and high-quality color display, the PowerBook 5300c/100 is a portable computer that truly doesn't compromise on quality.





Macintosh PowerBook 5300c/100

Ordering Information

PowerBook 5300c/100

Order No. M3133LL/A

- PowerBook 5300c/100 computer with 8MB of RAM, built-in 1.4MB Apple SuperDrive, and internal 500MB hard disk drive
- 512K of VRAM; supports 256 colors
- Lithium-ion battery and AC adapter
- PC Card storage tray
- System software version 7.5.2
- PowerBook Mobility Bundle
- Complete setup, learning, and reference documentation
- Limited warranty

PowerBook 5300c/100

Order No. M4488LL/A

- Same as Order No. 3133LL/A but with 16MB of RAM, 750MB hard disk drive, and 1MB of VRAM that supports thousands of colors

Macintosh PowerBook Power Adapter

Order No. M3747LL/A

Macintosh PowerBook Rechargeable Lithium-ion Battery

Order No. M3748LL/A

Macintosh PowerBook 8MB RAM Expansion Card

Order No. M3750LL/A

PowerBook Video Adapter Cable

Order No. M3927LL/A

Apple HDI-30 SCSI Disk Adapter

Order No. M2539LL/A

Apple HDI-30 SCSI System Cable

Order No. M2538LL/A

Apple Color StyleWriter 2200

Order No. M3474LL/A

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

Technical Specifications

Microprocessor

- 100-MHz PowerPC 603e

Memory

- 8MB or 16MB of RAM, expandable to 64MB

Storage

- Built-in removable 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 500MB or 750MB hard disk drive
- Expansion bay for third-party solutions such as an additional hard disk drive or magneto-optical drive (PC Card storage tray included in box may be inserted into this bay to reduce weight by 0.4 lb.)

Display

- 10.4-in. (diagonal), backlit, active-matrix, color display
- Resolution: 640 by 480 pixels
- Comes in two configurations: one with 512K of VRAM, supporting 256 colors; the other with 1MB of VRAM, supporting thousands of colors
- Black matrix screen reduces glare, clearly defines colors, and improves contrast

Battery

- Lithium-ion battery provides 3 to 5 hours of use before recharge; LED display shows how much battery life remains on each charge
- Battery recharges in 2 hours while computer is shut down or in sleep mode; 4 hours while running
- PowerBook Control Strip lets you monitor time remaining, charge status, and battery usage

PC Card slots (PCMCIA)

- Two PC Card slots that can accommodate two Type I or II PC Cards or one Type III PC Card
- Lets you add industry-standard cards such as Ethernet networking, a wired or wireless modem, storage, or other capabilities

Expansion bay

- IDE connector for third-party solutions such as an additional hard drive, a magneto-optical drive, and other devices
- Power lines for connection of an internal AC adapter and other third-party solutions

Ports

- One Apple Desktop Bus (ADB) port
- One serial (RS-422) port
- One SCSI port for connecting as many as six external devices (including CD-ROM)
- One power adapter port
- Stereo sound input port
- Stereo sound output port
- Video output port

Networking

- Serial/LocalTalk port for AppleTalk connections to networks and printers
- Ethernet networking through PC Cards
- Ultra-easy file sharing through infrared technology—without cable connections or time-consuming setup; supports AppleTalk protocol

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

Video output

- 8-bit video output port to support external color displays—compatible with most Apple, VGA, and SVGA monitors (upgradable to greater bit depths through third-party solutions)

Security

- Includes a security slot that secures the system, battery, and expansion bay (requires a third-party accessory)
- Includes password protection software

Keyboard and Apple trackpad

- Built-in, full-size keyboard with 76 (U.S.) or 77 (ISO) keys, including 12 function keys and integrated palm rest
- Power button on keyboard
- 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 is easily adjustable through a control panel

Disability access

- System software includes CloseView and Easy Access, and provides the ability to substitute visual cue for beep

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: 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. (4,722 m)

Size and weight

- Height: 2.2 in. (5.3 cm)
- Width: 11.5 in. (29.2 cm)
- Depth: 8.5 in. (21.6 cm)
- Weight: 6.2 lb. (2.8 kg)

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