



Macintosh PowerBook 5300/100

Features

High performance

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

Innovative design

- Provides a 9.5-inch (diagonal), backlit, passive-matrix, gray-scale display with 16 levels of gray
- 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

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 5300/100 provides the high performance of PowerPC processor technology at a great price. It's the ideal mobile system for handling word processing, spreadsheets, and communications.

Featuring an advanced 100-megahertz PowerPC 603e processor, the PowerBook 5300/100 lets mobile users experience the true power of desktop computing—all in a system that weighs only 6.1 pounds. It provides 16-bit, CD-quality stereo sound, and its full-page-width, passive-matrix display offers high contrast and 16 levels of gray. 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 5300/100 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 5300/100 is designed to make expansion easy. You can expand the memory to 64 megabytes, or opt for a larger, 10.4-inch active-matrix color display. The PowerBook 5300/100 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 5300/100 offers a range of networking and communications capabilities. It features built-in infrared technology for easy file sharing without cable connections or time-consuming set-up. Through its PC Card slots, you can add a wired or wireless modem, storage, or Ethernet networking capability. And it comes with eWorld, Apple's on-line service, as well as the PowerBook Mobility Bundle, a pre-installed 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 combination of high performance, expandability, and affordability, the PowerBook 5300/100 is the ideal choice.





Macintosh PowerBook 5300/100

Ordering Information

PowerBook 5300/100

- Order No. M3135LL/A
- PowerBook 5300/100 computer with 8MB of RAM, built-in 1.4MB Apple SuperDrive, and internal 500MB hard disk drive
 - 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

Macintosh PowerBook Power Adapter

Order No. M3747LL/A

Macintosh PowerBook 8MB RAM Expansion Card

Order No. M3750LL/A

Macintosh PowerBook 10.4" Active-Matrix Color Display Upgrade Kit

Order No. M3746LL/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 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 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

- 9.5-in. (diagonal) backlit, passive-matrix display
- Resolution: 640 by 480 pixels with 16 levels of gray

Battery

- Nickel-metal-hydride battery provides 3 to 5 hours of use before recharge
- Battery recharges in 2.5 hours while computer is shut down, in sleep mode, or 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 PC 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: 2.0 in. (5.1 cm)
- Width: 11.5 in. (29.2 cm)
- Depth: 8.5 in. (21.6 cm)
- Weight: 6.1 lb. (2.8 kg)

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