



# Macintosh PowerBook G3

## Features

### Breakthrough performance

- Uses the 250-MHz PowerPC G3 processor and 512K level 2 backside cache that take mobile computing to a new level
- Introduces the first processor designed specifically to optimize the Mac OS
- Includes large 5GB-capacity hard disk drive
- Includes 32MB of RAM; supports up to 160MB

### Advanced multimedia

- Comes with 2MB of VRAM for viewing millions of colors on external displays
- Includes a dedicated video controller for accelerated graphics
- Complements its video capabilities with a four-speaker sound system, 16-bit CD-quality stereo sound input/output ports, video-in with Zoomed Video, and integrated microphone
- Includes a 20x-speed (maximum) CD-ROM drive

### Integrated communications

- Comes with built-in 10-Mbps Ethernet and 33.6-Kbps modem and infrared technology
- Makes Internet access simple and convenient, with top-of-the-line tools
- Includes software for remote access, cross-platform compatibility, and file synchronization
- Features Apple Location Manager software, which allows you to easily switch system settings that vary by location

### Mac OS 8 system software

- Enhances productivity through a new multitasking Finder
- Streamlines file and folder manipulation through innovative features
- Provides "assistants" to facilitate system and Internet setup
- Makes Internet access and publishing as easy and enjoyable as using a Macintosh

The Macintosh PowerBook G3 builds on exciting new processor technology and the latest, greatest Apple system software to set new standards for portable computing. This innovative notebook computer eliminates the classic "mobile user's compromise" by packing the power of a desktop computer into a system small enough to fit easily into a briefcase.

Coupling performance breakthroughs with unparalleled ease of use, the Macintosh PowerBook G3 offers an outstanding overall user experience. Built around the "next-generation" PowerPC processor—the first to be optimized for the Mac OS—this exciting system significantly raises the bar for performance in a portable. In fact, with its 250-megahertz PowerPC G3 processor, new backside cache approach, faster system bus, and state-of-the-art Mac OS 8 system software, the Macintosh PowerBook G3 provides performance more than twice that of the PowerBook 3400.

Mobile professionals will quickly come to value the PowerBook G3 system's advanced multimedia capabilities. With standard features such as 2 megabytes of VRAM for powering external displays, a video controller for enhanced graphics, Zoomed Video, 20x-speed (maximum) CD-ROM drive, and four-speaker sound system, this PowerBook is not only outstanding for on-the-road presentations, but also ideal for on-the-fly brainstorming sessions.

The Macintosh PowerBook G3 features superior communications capabilities, supported by bundled software that makes staying in touch quick and easy. In fact, this high-performance portable includes software that can help you with everything from connecting to an organizational intranet to logging onto the global Internet to downloading data from a remote server.

So if you need—or simply want—a portable that provides breakthrough performance, the PowerBook G3 is your perfect choice.





# Macintosh PowerBook G3

## Ordering Information

### Macintosh PowerBook G3

Order No. M5993LL/A

- Macintosh PowerBook G3 computer with 250-MHz PowerPC G3 processor and 512K level 2 backside cache @ 100 MHz, 32MB of RAM, 12.1-in. (diagonal) active-matrix color display, built-in 1.4MB Apple SuperDrive floppy disk drive, internal 5GB IDE hard disk drive module, and internal 20x-speed (maximum) CD-ROM drive module. Includes keyboard and mouse; Mac OS 8; Internet access software, including Microsoft Internet Explorer, America Online, and Netscape Navigator; Apple Remote Access software; cross-platform compatibility software (PC Exchange, Mac OS Easy Open, DataViz MacLink Plus/Easy Open translators); complete setup, learning, and reference documentation; and one-year limited warranty

### Accessories

#### Macintosh PowerBook Power Adapter for Macintosh PowerBook G3, 3400 series, and 1400 series

Order No. M4895LL/A

#### Macintosh PowerBook Lithium-Ion Rechargeable Battery for Macintosh PowerBook G3

Order No. M6138LL/A

#### Macintosh PowerBook 16MB Memory Expansion Card for Macintosh PowerBook G3 and 3400 series

Order No. M5141LL/A

#### Apple HDI-30 SCSI Disk Adapter for SCSI Disk Mode

Order No. M2539LL/A

#### Apple HDI-30 SCSI System Cable for PowerBook to SCSI Connection

Order No. M2538LL/A

For more information about Apple Macintosh PowerBook products, visit our web site at <http://www.powerbook.apple.com>.

## Technical Specifications

### Processor

- 250-MHz PowerPC G3
- 512K level 2 backside cache accessible @ 100 MHz
- PCI architecture, 33-MHz I/O bus, and 50-MHz system bus

### Memory

- 32MB of EDO DRAM, supports up to 160MB

### Storage

- Internal 5GB ATA IDE hard disk drive
- 1.4MB Apple SuperDrive floppy disk drive
- 20x-speed (maximum) CD-ROM drive module

### Display

- 12.1-in. (diagonal) active-matrix color SVGA display (thousands of colors), 800 by 600 pixels
- 2MB of VRAM supports millions of colors on external monitor
- Chips and Technology 65554 PCI video controller supports hardware acceleration
- Zoomed Video support through PC Card slot for video-input, MPEG, and TV tuner

### Sound

- Built-in four-speaker sound system
- 16-bit CD-quality stereo input/output
- Integrated microphone

### Expansion capabilities

- One memory expansion slot
- PC Card slots for two Type II PC Cards or one Type III PC Card
- Expansion bay for floppy disk drive, 20x-speed (maximum) CD-ROM drive, or third-party storage or backup solutions; supports all of the Macintosh PowerBook 190 and 5300 series modules

### Interfaces

- Apple Desktop Bus (ADB) port
- Serial (RS-422) port
- VGA video-output port
- SCSI port that can accommodate six external devices

- Infrared technology port
- Power adapter port
- Stereo sound input/output port

### Networking and communications

- Built-in 10BASE-T Ethernet and 33.6-Kbps modem
- Built-in infrared technology supports AppleTalk protocols and 1Mb IrDA standard

### Battery

- 47-watt hour lithium ion (Lilon) (depending on usage pattern)
- Average life: 2 to 4 hours

### Security

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

### 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 is easily adjustable through a control panel; supports tap, double-tap, and drag capabilities

### Electrical requirements

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

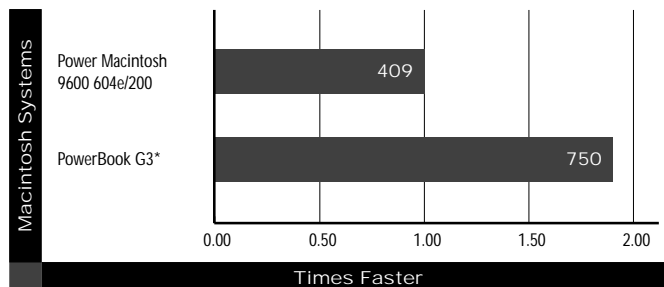
### Environmental requirements

- Operating temperature: 50° to 95° F (10° 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. (4,572 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: 7.5 lb. (3.4 kg) with floppy disk drive installed; 7.7 lb. (3.5 kg) with CD-ROM module installed; 7.1 lb. (3.2 kg) with PC Card carrying case installed

PowerBook G3 vs. Power Macintosh 9600



Based on relative MacBench processor performance scores. Actual performance on applications will vary.

MacBench is a subsystem-level benchmark that compares the relative performance level of Mac OS-based systems.

\* Based on Apple internal testing using MacBench 4.0.

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

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