



15-inch PowerBook G4

With its high-performance PowerPC G4 processor, DVD-burning SuperDrive, and 1-inch-thin, 5.4-pound titanium design, the groundbreaking PowerBook G4 is the perfect balance of performance and design.

Key Features

Supercomputer performance.

The G4 processor with speeds up to 1GHz and L3 cache delivers performance that outpaces Pentium 4–based notebooks.

SuperDrive. The slot-loading SuperDrive lets you burn custom CDs and professional DVDs using the included iDVD, iMovie, iPhoto, and iTunes applications.¹

Phenomenal graphics. The ATI Mobility Radeon 9000 graphics processor with up to 64MB of DDR SDRAM delivers incredible 2D and 3D graphics.

Long-lasting battery. Up to 5 hours of battery life² means staying productive on long plane trips, around campus, or at a client site.

Mega-wide screen. The 15.2-inch (diagonal) screen with 1280-by-854-pixel resolution gives you the largest workspace, best color saturation, and widest viewing angle ever in a PowerBook.

Maximum connectivity. AirPort wireless networking,³ Gigabit Ethernet, and a 56K modem configure automatically, giving you the flexibility to work in any network environment. With an optional Bluetooth adapter, it's easy to connect to Bluetooth-enabled mobile phones, PDAs, and peripherals.

Video-out versatility. DVI, ADC,⁴ VGA, S-video, and composite video support let you connect to your choice of flat-panel displays, monitors, projectors, and TVs.

Specification Sheet
15-inch PowerBook G4

Technical Specifications

Processor and memory

- 867MHz or 1GHz PowerPC G4 processor with Velocity Engine
- 1MB DDR SRAM level 3 cache
- 133MHz system bus
- 256MB or 512MB of PC133 SDRAM; two SO-DIMM slots support up to 1GB Storage
- 40GB or 60GB 4200-rpm Ultra ATA/66 hard drive⁵
- One of the following slot-loading optical drives:
 - Combo drive (DVD-ROM/CD-RW); reads DVDs at 8x speed, writes CD-R and CD-RW discs at 8x speed, reads CDs at 24x speed
 - SuperDrive (DVD-R/CD-RW); writes DVD-R discs at 1x speed, reads DVDs at 8x speed, writes CD-R discs at 8x speed, writes CD-RW discs at 4x speed, reads CDs at 24x speed

Communications

- Built-in 11-Mbps AirPort Card (IEEE 802.11b Wi-Fi certified) in 1GHz model; 867MHz model is AirPort ready³
- Built-in 10/100/1000BASE-T Ethernet (RJ-45 connector)
- Built-in 56K V.92 modem⁶ (RJ-11 connector)

Expansion

- One FireWire 400 port at up to 400 Mbps⁷
- Two 12-Mbps USB 1.1 ports
- PC Card/CardBus slot for Type I or Type II card

Display

- 15.2-inch (diagonal) built-in TFT display
 - Support for millions of colors at 1280-by-854-pixel resolution
 - Supported resolutions: 1280 by 854, 1152 by 768, 896 by 600, 720 by 480, and 640 by 480 pixels at 3:2 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio

Video and graphics support

- ATI Mobility Radeon 9000 graphics processor with AGP 4X support and 32MB or 64MB of DDR SDRAM video memory for 2D/3D graphics acceleration.
- Dual display and video mirroring: Simultaneously supports up to 1280 by 854 pixels on the built-in display and up to 2048 by 1536 pixels on an external display, both at millions of colors⁸
- DVI output port
- VGA output using included DVI to VGA adapter

- S-video output port
- Composite video output using included S-video to composite adapter

Audio

- Audio line in (minijack)
- Headphone out (minijack)
- Two built-in stereo speakers
- Internal omnidirectional microphone

Battery and power

- 61-watt-hour lithium-ion battery (with integrated charge indicator LEDs) providing up to 5 hours of battery life²
- Power adapter with cable management system
- Power adapter port

Security

- Kensington cable lock slot
- Keyboard lock

Keyboard and trackpad

- Built-in full-size keyboard with 77 (U.S.) or 78 (ISO) keys, including 12 function keys, 4 arrow keys (inverted “T” arrangement), and embedded numeric keypad
- Solid-state trackpad for precise cursor control; supports tap, double-tap, and drag capabilities

Electrical and environmental requirements

- Meets ENERGY STAR requirements
- Line voltage: 100V to 240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: –40° to 116° F (–40° to 47° C)
- Relative humidity: 20% to 80% noncondensing
- Maximum operating altitude: 10,000 feet
- Maximum storage altitude: 15,000 feet
- Maximum shipping altitude: 35,000 feet

Size and weight

- Height: 1.0 inch (2.6 cm)
- Width: 13.4 inches (34.1 cm)
- Depth: 9.5 inches (24.1 cm)
- Weight: 5.4 pounds (2.4 kg) with battery and optical drive installed⁹

Configurations

Order number	M8858LL/A	M8859LL/A
Processor	867MHz PowerPC G4	1GHz PowerPC G4
Level 3 cache	1MB DDR SRAM	1MB DDR SRAM
Memory	256MB PC133 SDRAM	512MB PC133 SDRAM
Hard drive	40GB Ultra ATA ⁵	60GB Ultra ATA ⁵
Optical drive	Slot-loading Combo (DVD-ROM/CD-RW)	Slot-loading SuperDrive (DVD-R/CD-RW)
Display	15.2-inch (diagonal) TFT	15.2-inch (diagonal) TFT
Graphics support	ATI Mobility Radeon 9000 with 32MB of DDR SDRAM	ATI Mobility Radeon 9000 with 64MB of DDR SDRAM
Wireless networking	AirPort ready ³	Built-in AirPort Card ³
Ethernet	Built-in 10/100/1000BASE-T (Gigabit)	Built-in 10/100/1000BASE-T (Gigabit)
Modem	56K V.92 ⁶	56K V.92 ⁶
Software	Mac OS X, Mac OS 9, QuickTime, iCal, iChat, iMovie, iPhoto, iTunes, iDVD (requires SuperDrive), DVD Player, Mac OS X Mail, Microsoft Internet Explorer, EarthLink (includes 30 days of free service), Acrobat Reader, Art Directors Toolkit, FAXstf, FileMaker Pro Trial, GraphicConverter, OmniGraffle, OmniOutliner, Developer Tools, Apple Hardware Test CD	
Service and support	90 days of free telephone support and one-year limited warranty	
Also included	S-video to composite adapter, DVI to VGA adapter, modem cable, power adapter, AC wall plug, power cord	

Build-to-Order Options

You can order a custom-configured PowerBook G4 from the Apple Store or an authorized Apple reseller. Options include additional RAM, additional lithium-ion batteries and power adapters, Apple flat-panel displays, external keyboards and mice, and third-party peripherals.

Apple Displays

- Apple Studio Display (17-inch flat panel), order number M7649ZM/B
- Apple Cinema Display (20-inch flat panel), order number M8893ZM/A
- Apple Cinema HD Display (23-inch flat panel), order number M8537ZM/A

Other Products

- Apple Portable Power Adapter, order number M8943LL/A
- 15-inch PowerBook G4 Rechargeable Battery, order number M8244G/B
- AirPort Card, order number M7600LL/E
- AirPort Extreme Base Station, order number M8930LL/A
- AirPort Extreme Base Station with modem and antenna port, order number M8799LL/A
- D-Link USB Bluetooth Adapter, order number T4728G/B
- Apple DVI to ADC Adapter, order number M8661LL/A
- Apple DVI to VGA Adapter, order number M8754G/A
- .Mac, order number M8778LL/A
- AppleCare Protection Plan, order number M8853LL/A

Extended Service and Support

Purchase the AppleCare Protection Plan to extend your service and support to up to three full years. The plan provides support for your Mac, the Mac OS, and many Apple consumer applications, so just one phone call can help resolve most issues. You can also enroll one Apple display for coverage, provided that the PowerBook G4 and display are purchased together. For more information, visit www.apple.com/support/products or call 800-823-2775.

Internet access requires a compatible Internet service provider; fees may apply. Product contains electronic documentation. Backup copy of software is included. ¹Selected models. ²Battery life depends on configuration and use. 5 hours applies to standard 867MHz model. ³Wireless Internet access requires AirPort Card, AirPort Base Station or AirPort Extreme Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort and AirPort Extreme. Range may vary with site conditions. ⁴Connection to Apple flat-panel displays requires Apple DVI to ADC Adapter (sold separately). ⁵1GB = 1 billion bytes; actual formatted capacity less. ⁶Compatible ISP and telephone services required. Your ISP may not support all V.92 features. Modem will function according to V.90 standards if V.92 services are not available. Actual modem speeds lower; speed depends on connection rate and other factors. ⁷Actual rates will vary. ⁸Some third-party DVI displays may not support all resolutions. ⁹867MHz model starts at 5.4 pounds with battery and optical drive installed. Actual weight varies by configuration and manufacturing process.

For More Information

For more information about this product or to purchase Apple products, visit the Apple Store online (www.apple.com or 800-MY-APPLE), an Apple Store near you, or an authorized Apple reseller.

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