



17-inch PowerBook G4

Introducing the new 17-inch PowerBook G4, with the largest display and thinnest design of any notebook computer.

Key Features

17-inch widescreen. The stunning panoramic display with 1440-by-900-pixel resolution offers as much viewing area as a 19-inch CRT monitor.

1 inch thin. The gorgeous, ultrathin anodized aluminum design is unlike anything you've ever seen or held.

Illuminated keyboard. A true ease-of-use breakthrough, the fiber-optic, backlit keyboard makes it possible to work in low-light environments.

Performance architecture. The 1GHz PowerPC G4 processor, 1MB of L3 cache, NVIDIA graphics, and new high-speed FireWire 800 deliver unmatched performance.

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

Advanced wireless. The new 54-Mbps AirPort Extreme provides superfast wireless networking,¹ and integrated Bluetooth technology offers the latest in connectivity to your mobile phone and other wireless peripherals.

Specification Sheet
17-inch PowerBook G4

Technical Specifications

Processor and memory

- 1GHz PowerPC G4 processor with Velocity Engine
- 1MB DDR SRAM level 3 cache
- 167MHz system bus
- 512MB of PC2700 (333MHz) DDR SDRAM; two SO-DIMM slots support up to 1GB

Storage

- 60GB 4200-rpm Ultra ATA/100 hard drive²
- Slot-loading 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 54-Mbps AirPort Extreme wireless networking¹ (based on IEEE 802.11g draft specification; 802.11b Wi-Fi certified)
- Built-in Bluetooth 1.1
- Built-in 10/100/1000BASE-T Ethernet (RJ-45 connector)
- Built-in 56K V.92 modem³ (RJ-11 connector)

Expansion

- One FireWire 800 port at up to 800 Mbps; one FireWire 400 port at up to 400 Mbps⁴
- Two 12-Mbps USB 1.1 ports
- PC Card/CardBus slot for Type I or Type II card

Display

- 17-inch (diagonal) TFT display
 - Support for millions of colors at 1440-by-900-pixel resolution
 - Supported resolutions: 1440 by 900 (native), 1152 by 720, 1024 by 640, and 800 by 500 pixels at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio

Video and graphics support

- NVIDIA GeForce4 440 Go graphics processor with AGP 4X support and 64MB of DDR SDRAM video memory for 2D/3D graphics acceleration
- Dual display and video mirroring: Simultaneously supports up to 1440 by 900 pixels on the built-in display and up to 2048 by 1536 pixels on an external display, both at millions of colors⁵
- 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 (located under left speaker grille)

Battery and power

- 55-watt-hour lithium-ion prismatic battery (with integrated charge indicator LEDs) providing up to 4.5 hours of battery life⁶
- 65W power adapter with cable management system
- Power adapter port

Security

- Kensington cable lock slot

Keyboard and trackpad

- Built-in full-size keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys, 4 arrow keys (inverted "T" arrangement), and embedded numeric keypad
 - Illuminated fiber-optic, backlit keys
- Solid-state trackpad for precise cursor control; supports tap, double-tap, and drag capabilities

Ambient light sensor

- Measures ambient light and works with integrated software to adjust keyboard illumination and screen brightness based on user preferences

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: 15.4 inches (39.2 cm)
- Depth: 10.2 inches (25.9 cm)
- Weight: 6.8 pounds (3.1 kg) with battery and optical drive installed⁷

Configuration

Order number	M8793LL/A
Processor	1GHz PowerPC G4
Level 3 cache	1MB DDR SRAM
Memory	512MB PC2700 (333MHz) DDR SDRAM
Hard drive	60GB Ultra ATA/100 ²
Optical drive	Slot-loading SuperDrive (DVD-R/CD-RW)
Display	17-inch (diagonal) TFT widescreen
Graphics support	NVIDIA GeForce4 440 Go with 64MB of DDR SDRAM
Wireless support	Built-in 54-Mbps AirPort Extreme ¹ ; built-in Bluetooth 1.1
Ethernet	Built-in 10/100/1000BASE-T (Gigabit)
Modem	Built-in 56K V.92 ³
Software	Mac OS X, QuickTime, iCal, iChat, iLife (includes iTunes, iPhoto, iMovie, and iDVD), 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, Microsoft Office v. X Test Drive, OmniGraffle, OmniOutliner, QuickBooks for Mac New User Edition, Developer Tools, Apple Hardware Test
Service and support	90 days of free telephone support and one-year limited warranty
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 Displays⁸

- Apple Studio Display (17-inch flat panel), order number M7649ZM/A
- Apple Cinema Display (22-inch flat panel), order number M8058ZM/A
- Apple Cinema HD Display (23-inch flat panel), order number M8537ZM/A
- Apple DVI to ADC Adapter, order number M8661LL/A

Other Products

- Apple Portable Power Adapter, order number M8943LL/A
- 17-inch PowerBook G4 Rechargeable Battery, order number M8983G/A
- AirPort Extreme Base Station, order numbers M8930LL/A and M8799LL/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.

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.

Visit the Macintosh Products Guide at www.apple.com/guide for the latest information on thousands of hardware and software products for your Mac.

Internet access requires a compatible Internet service provider; fees may apply. Product contains electronic documentation. Backup copy of software is included. ¹Wireless Internet access requires AirPort Extreme 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. ²1GB = 1 billion bytes; actual formatted capacity less. ³Compatible 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. ⁴Actual rates will vary. ⁵Some third-party DVI displays may not support all resolutions. ⁶Battery life depends on configuration and use. ⁷Actual weight varies by configuration and manufacturing process. ⁸Connection to Apple flat-panel displays requires Apple DVI to ADC Adapter (sold separately).

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