



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.

2.6 cm thin. The gorgeous, ultra-thin anodized aluminium design is unlike anything you've ever seen or held.

Illuminated keyboard. A true ease-of-use breakthrough, the fibre-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 phenomenal 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 super-fast wireless networking,¹ and integrated Bluetooth technology offers the latest in connectivity to your mobile phone and other wireless peripherals.

Specification Sheet
PowerBook G4

Technical Specifications

Processor and memory

- 1GHz PowerPC G4 processor with Velocity Engine
- 1MB DDR SDRAM 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 802.11g draft specification; IEEE 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
- One PC Card/CardBus Type II card slot

Display

- 17-inch (diagonal) TFT display
 - Support for millions of colours 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 colours⁵
- 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 (mini-socket)
- Headphone out (mini-socket)
- Two built-in stereo speakers
- Internal omnidirectional microphone (located under left speaker grill)

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 79 (ISO) keys, including 12 function keys, 4 arrow keys (inverted "T" arrangement) and embedded numeric keypad
 - Illuminated fibre-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: 10° to 35° C (50° to 95° F)
- Storage temperature: -40° to 47° C (-40° to 116° F)
- Relative humidity: 20% to 80% non-condensing
- Maximum operating altitude: 3000 m (10,000 feet)
- Maximum storage altitude: 4500 m (15,000 feet)
- Maximum shipping altitude: 10,500 m (35,000 feet)

Size and weight

- Height: 2.6 cm (1.0 inch)
- Width: 39.2 cm (15.4 inches)
- Depth: 25.9 cm (10.2 inches)
- Weight: 3.1 kg (6.8 pounds) with battery and optical drive installed⁷

Configuration

Order number	M8793B/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, iDVD, iMovie, iPhoto, iTunes, DVD Player, Mac OS X Mail, Microsoft Internet Explorer, Acrobat Reader, Art Directors Toolkit, FAXstf, FileMaker Pro Trial, GraphicConverter, OmniGraffle, OmniOutliner, 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 authorised 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 M8661B/A**

Other Products

- Apple Portable Power Adapter, order number M8943B/A[†]
- PowerBook G4 Rechargeable Battery, order number M8983G/A
- AirPort Extreme Base Station, order numbers M8930B/A and M8799B/A^{††}
- Apple DVI to ADC Adapter, order number M8661B/A**
- AppleCare Protection Plan, order number M8853Z/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 register one Apple display for coverage, provided that the PowerBook G4 and display are purchased together. For more information, visit www.apple.com/uk/support/products⁹ or call 0870 876 0753.¹⁰

* In Denmark, Finland, Norway and South Africa, please replace the "B" in this order number with "DK", "K", "H" or "SO", respectively.

** In Denmark, Finland, Norway and South Africa, please replace the "B" in this order number with "Z".

† In Denmark, please replace the "B" in this order number with "ZM". In Finland, Norway and South Africa, please replace the "B" in this order number with "Z".

†† In Denmark, Finland and Norway, please replace the "B" in these order numbers with "DK", "K" or "H", respectively.

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 may vary; speed depends on connection rate and other factors. ⁴Actual rates may vary. ⁵Some third-party DVI displays may not support all resolutions. ⁶Battery life depends on configuration and use. ⁷Actual weight may vary due to configuration and manufacturing process. ⁸Connection to Apple flat-panel displays requires Apple DVI to ADC Adapter (sold separately). ⁹In Denmark, Finland, Ireland, Norway and South Africa, please replace the "uk" in this URL with "dk", "fi", "ie", "no" or "za", respectively. ¹⁰In Denmark, please call 701 020 07. In Finland, please call 0203 636 33. In Ireland, please call 01 407 3000. In Norway, please call 815 00 158. In South Africa, please call 0800 998 171. ¹¹In Denmark, Finland, Ireland and Norway, please replace the "uk" in this URL with "denmark", "finland", "ireland" or "norway", respectively. ¹²In Denmark, please call 802 408 35. In Finland, please call 0800 922 72. In Ireland, please call 1800 92 38 98. In Norway, please call 800 33 034.

For More Information

For more information about this product or to purchase Apple products, visit the Apple Store online (www.apple.com/ukstore¹¹ or call 0800 039 1010¹²) or an authorised Apple reseller. The Apple Store is not currently available in South Africa.

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