



iBook has all the speed, storage, graphics, and software you're looking for right out of the box. It's small and light enough to slip in a backpack; it's tough enough to travel the world; and its long-lasting battery goes for hours. With powerful and innovative applications for sharing digital photos, managing your music, creating movies, or chatting online with friends, iBook is built for your digital life on the road.



**Built to travel.** With up to 6 hours of battery life,<sup>1</sup> weighing as little as 4.9 pounds,<sup>2</sup> and measuring a slim 1.3 inches, iBook is made for life on the go.

#### **Supercharged performance.**

A PowerPC G3 processor running at up to 800MHz with a whopping 512K L2 cache gives you the power to zip through your email and surf your favorite websites.

**Brilliant graphics.** An ATI Mobility Radeon 7500 graphics accelerator with up to 32MB of dedicated memory brings graphics vividly to life.

**Entertainment center.** A built-in Combo drive lets you burn CDs,<sup>3</sup> watch DVDs, listen to music, and play video games.

**Ready, set, connect.** FireWire and USB automatically recognize printers, cameras, MP3 players, and other peripherals. With built-in Ethernet and modem, connecting to the Internet is a snap.

**Get unwired.** Access the Internet from home, the office, airports, or cafés with AirPort,<sup>4</sup> and connect to Bluetooth-enabled PDAs and mobile phones with an optional Bluetooth adapter—all without the hassle of cables.

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## Technical Specifications

### Processor and memory

- 700MHz or 800MHz PowerPC G3 processor with 512K on-chip level 2 cache running at full processor speed
- 100MHz system bus
- One of the following memory configurations:
  - 128MB of SDRAM built in
  - 256MB of SDRAM (128MB built in and 128MB in SO-DIMM slot)
- Single 1.25-inch standard SO-DIMM slot (3.3V) supports up to a 512MB SO-DIMM for a total of 640MB of SDRAM

### Storage

- 20GB or 30GB Ultra ATA hard disk drive<sup>5</sup>
- One of the following optical drives:
  - 24x-speed (maximum) CD-ROM drive
  - 16x8x8x24x-speed (maximum) Combo drive (DVD-ROM/CD-RW); writes CD-R discs at 16x speed, writes CD-RW discs at 8x speed, reads DVD-ROM discs at 8x speed, reads CD-ROM discs at 24x speed

### Display

- Choice of built-in 12.1-inch (diagonal) or 14.1-inch (diagonal) TFT XGA active-matrix display
- Support for millions of colors at 1024-by-768-pixel resolution
- Support for resolution scaling to 800-by-600-pixel and 640-by-480-pixel resolution with millions of colors

### Graphics support

- ATI Mobility Radeon 7500 graphics accelerator with 16MB or 32MB of dedicated video memory and AGP 2X support

### Communications

- Built-in 56K V.92 modem (RJ-11 connector)<sup>6</sup>
- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in antennas and expansion slot for optional 11-Mbps AirPort Card; IEEE 802.11b compliant<sup>4</sup>

### Peripheral connections

- Two 12-Mbps USB ports
- One 400-Mbps FireWire (IEEE 1394) port<sup>7</sup>

### Audio

- 16-bit CD-quality stereo sound output minijack
- Built-in stereo speakers
- Built-in microphone

### Video

- VGA video output for video mirroring on an external display or projector (24-bit color) with included VGA display adapter
- S-video and composite video output to TV or projector (requires Apple Video Adapter, sold separately)

### Battery

- iBook with 12.1-inch display: 47-watt-hour lithium-ion battery provides up to 5 hours of battery life on a single charge<sup>1</sup>
- iBook with 14.1-inch display: 55-watt-hour lithium-ion battery provides up to 6 hours of battery life on a single charge<sup>1</sup>
- Integrated charge indicator LEDs on battery

### 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 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: -13° to 140° F (-25° to 60° C)
- Relative humidity: 20% to 80% noncondensing
- Maximum operating altitude: 10,000 feet
- Maximum storage altitude: 15,000 feet

### Size and weight (iBook with 12.1-inch display)

- Height: 1.35 inches (3.4 cm)
- Width: 11.2 inches (28.5 cm)
- Depth: 9.06 inches (23.0 cm)
- Weight: 4.9 pounds (2.2 kg)<sup>2</sup>

### Size and weight (iBook with 14.1-inch display)

- Height: 1.35 inches (3.4 cm)
- Width: 12.7 inches (32.3 cm)
- Depth: 10.2 inches (25.9 cm)
- Weight: 5.9 pounds (2.7 kg)<sup>2</sup>



## Specification Sheet

### iBook

### Configurations



Order no.	M8860LL/A	M8861LL/A	M8862LL/A
Processor	700MHz PowerPC G3	800MHz PowerPC G3	800MHz PowerPC G3
Level 2 cache	512K at 700MHz	512K at 800MHz	512K at 800MHz
System bus	100MHz	100MHz	100MHz
Memory	128MB, supports up to 640MB	128MB, supports up to 640MB	256MB, supports up to 640MB
Hard drive <sup>5</sup>	20GB Ultra ATA	30GB Ultra ATA	30GB Ultra ATA
Optical drive	CD-ROM	Combo (DVD-ROM/CD-RW)	Combo (DVD-ROM/CD-RW)
Display	12.1-inch (diagonal) TFT XGA	12.1-inch (diagonal) TFT XGA	14.1-inch (diagonal) TFT XGA
Graphics support	ATI Mobility Radeon 7500 with 16MB SDRAM	ATI Mobility Radeon 7500 with 32MB SDRAM	ATI Mobility Radeon 7500 with 32MB SDRAM
FireWire	One port	One port	One port
USB	Two ports	Two ports	Two ports
VGA, S-video, and composite video output	Yes	Yes	Yes
Modem <sup>6</sup>	56K	56K	56K
Ethernet	10/100BASE-T	10/100BASE-T	10/100BASE-T
Wireless networking <sup>4</sup>	AirPort ready	AirPort ready	AirPort ready
Software	Mac OS X, Mac OS 9, QuickTime, iCal, iChat, iMovie, iPhoto, iTunes, DVD Player, AppleWorks, Mac OS X Mail, Microsoft Internet Explorer, EarthLink (includes 30 days of free service), AOL, Quicken 2003 Deluxe, World Book 2003 Edition, Mac OS X Chess, Otto Matic, Deimos Rising, FAXstf, PixelNance, and Acrobat Reader; Apple Hardware Test CD		
Service and support	90 days of free telephone support and one-year limited warranty		
Included	Built-in keyboard and trackpad, VGA display adapter, modem cable, power adapter, AC wall plug, power cord, lithium-ion battery		

Internet access requires a compatible Internet service provider; fees may apply. Product contains electronic documentation. Backup copy of software is included.

### Extended Service and Support

Purchase the AppleCare Protection Plan to extend your service and support to three full years. Only the AppleCare Protection Plan provides you with direct telephone support from Apple technical experts and the assurance that repairs will be handled by Apple-certified technicians using genuine Apple parts. For more information, visit [www.apple.com/support/products](http://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](http://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](http://www.apple.com/guide) for the latest information on thousands of hardware and software products for your new computer.

### Build-to-Order Options

In addition to choosing from Apple's preconfigured systems, you can order an iBook with factory-installed options such as additional RAM, a larger hard drive, and AirPort wireless networking from the Apple Store or an authorized Apple reseller.

### Other Products

Product	Order no.	Product	Order no.
Apple Portable Power Adapter	M8943LL/A	AirPort Card	M7600LL/D
iBook Rechargeable Battery (12.1-inch iBook with CD-ROM)	M8956G/A	AirPort Base Station	M8209LL/A
iBook Rechargeable Battery (12.1-inch iBook with Combo)	M8433G/A	D-Link DWB-120M	T4728G/A
iBook Rechargeable Battery (14.1-inch iBook)	M8665G/A	USB Bluetooth Adapter	
Apple Video Adapter	M8734G/A	iPod (5GB)	M8513LL/B
Apple VGA Display Adapter	M8639G/A	iPod (10GB)	M8737LL/A
Apple FireWire Cable (4-pin to 6-pin)	M8635G/A	iPod (20GB)	M8738LL/A
		.Mac	M8778LL/A
		AppleCare Protection Plan	M8094LL/A

<sup>1</sup> Battery life depends on configuration and use. <sup>2</sup> Weight varies by configuration and manufacturing process. <sup>3</sup> CD burning requires CD-RW drive. iTunes is for legal or rightholder-authorized copying only. Don't steal music. <sup>4</sup> Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort. Range may vary with site conditions. <sup>5</sup> 1GB = 1 billion bytes; actual formatted capacity less. <sup>6</sup> Compatible 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. <sup>7</sup> Actual rates will vary.