



iBook

iBook has all the speed, storage, software, and graphics you're looking for. 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 managing your photos and music, creating movies, writing reports, or chatting online, iBook is built for your digital life on the road.

Key Features

Built to travel. With up to 6 hours of battery life,¹ weighing as little as 4.9 pounds,² 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 900MHz 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 32MB of dedicated memory brings graphics vividly to life.

Go wireless. With AirPort, you can connect your iBook to the Internet from almost anywhere—home, office, airports, or cafes—and network all of your home or small-office Mac and Windows computers—wirelessly.³ Optional Bluetooth lets you wirelessly connect your iBook to Bluetooth-enabled PDAs and mobile phones.

Entertainment center. A built-in Combo drive lets you burn CDs,⁴ watch DVDs, listen to music, and play video games.

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

Technical Specifications

Processor and memory

- 800MHz or 900MHz 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

- 30GB or 40GB Ultra ATA hard disk drive⁵
- One of the following optical drives:
 - 24x-speed (maximum) CD-ROM drive
 - Combo drive (DVD-ROM/CD-RW); writes CD-R discs at up to 24x speed, writes CD-RW discs at up to 10x speed, reads DVD-ROM discs at up to 8x speed, reads CD-ROM discs at up to 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 32MB of dedicated video memory and AGP 2X support

Communications

- Built-in 56K V.92 modem (RJ-11 connector)⁶
- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in antennas and expansion slot for optional 11-Mbps AirPort Card (802.11b Wi-Fi certified)³

Peripheral connections

- Two 12-Mbps USB ports
- One FireWire 400 port at up to 400 Mbps⁷

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 Apple 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: 46-watt-hour lithium-ion battery provides up to 5 hours of battery life on a single charge¹
- iBook with 14.1-inch display: 55-watt-hour lithium-ion battery provides up to 6 hours of battery life on a single charge¹
- 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 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: -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)²

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)²

Specification Sheet

iBook

Configurations

| Order number | M8758LL/A | M9018LL/A | M9009LL/A |
|---|--|---|---|
| Processor | 800MHz PowerPC G3 | 900MHz PowerPC G3 | 900MHz PowerPC G3 |
| Level 2 cache | 512K at 800MHz | 512K at 900MHz | 512K at 900MHz |
| System bus | 100MHz | 100MHz | 100MHz |
| Memory | 128MB; expandable to 640MB | 128MB; expandable to 640MB | 256MB; expandable to 640MB |
| Hard drive ⁵ | 30GB Ultra ATA | 40GB Ultra ATA | 40GB 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 32MB of DDR SDRAM | ATI Mobility Radeon 7500 with 32MB of DDR SDRAM | ATI Mobility Radeon 7500 with 32MB of DDR SDRAM |
| FireWire 400 | One port | One port | One port |
| USB | Two ports | Two ports | Two ports |
| VGA, S-video, and composite video output ⁸ | Yes | Yes | Yes |
| Modem ⁶ | 56K V.92 | 56K V.92 | 56K V.92 |
| Ethernet | 10/100BASE-T | 10/100BASE-T | 10/100BASE-T |
| Wireless networking ³ | AirPort ready | AirPort ready | AirPort ready |
| Software | Mac OS X, Mac OS 9, QuickTime, iCal, iChat, iLife (includes iTunes, iPhoto, and iMovie), iSync, 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, Microsoft Office v. X Test Drive, Sound Studio, FAXstf, and Acrobat Reader; Apple Hardware Test CD | | |
| Service and support | 90 days of free telephone support and one-year limited warranty | | |
| Also included | Built-in keyboard and trackpad, Apple VGA Display Adapter, modem cable, power adapter, AC wall plug, power cord, lithium-ion battery | | |

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 Apple Authorized Reseller.

Other Products

- Apple Portable Power Adapter, M8943LL/A
- iBook Rechargeable Battery (12.1-inch iBook), M8956G/A
- iBook Rechargeable Battery (14.1-inch iBook), M9140G/A
- Apple Video Adapter, M9109G/A
- Apple VGA Display Adapter, M8639G/A
- Apple FireWire Cable (4-pin to 6-pin, 1.8 meter), M8706G/A
- AirPort Card, M7600LL/E
- AirPort Extreme Base Station, M8930LL/A
- AirPort Extreme Base Station with modem and antenna port, M8799LL/A
- D-Link USB Bluetooth Adapter, T4728G/B
- .Mac, M8778LL/A
- AppleCare Protection Plan, M8852LL/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. 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 Apple Authorized 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. ¹Battery life depends on configuration and use. ²Weight varies by configuration and manufacturing process. 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. ⁴CD burning requires CD-RW drive. iTunes is for legal or rightholder-authorized copying only. Don't steal music. 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. ⁸Connection to TV requires Apple Video Adapter, sold separately.

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