



iPod

1,000 songs in your pocket.



Features

Stores your entire music collection

- High-capacity 5GB hard drive¹ for storing up to 1,000 songs²
- Unique scroll wheel and intuitive interface for quickly and easily pinpointing the song you want
- Large, high-resolution LCD for viewing up to six lines of artists, album titles, playlists, or songs

Goes with you anywhere

- Pocket size and ultralight (2.43 by 4.02 by 0.78 inches; 6.5 ounces) for true portability
- Rechargeable lithium polymer battery with 10 hours of playtime³
- 20 minutes of skip protection for uninterrupted playback—even during strenuous activity
- Backlit LCD for clear readability indoors or outdoors
- Innovative design for easy, one-handed operation

Integrates effortlessly with your Mac

- Automatic synchronization with iTunes on your Mac to keep your iPod music and playlists up to date⁴
- FireWire for superfast music transfers—1,000 songs in less than 10 minutes⁵
- One-hour fast charge via FireWire cable connected to your Mac or the included power adapter
- FireWire disk mode for storing or transferring data files on iPod

Delivers CD-quality sound

- 60-mW amplifier for high-power sound output
- Premium earbud-style headphones with Neodymium transducer magnets for accurate, high-energy sound
- Ultrawide 20- to 20,000-Hz frequency response for high-fidelity sound across the audible spectrum

Presenting iPod. The first MP3 player to pack a mind-blowing 1,000 songs and 10 hours of battery life into a stunning 6.5-ounce package you can literally take everywhere. It's your entire music collection. To go.

But iPod isn't just a revolution in portability, it's also a revolution in simplicity. With Apple's award-winning iTunes software, you can import and manage your entire music collection right on your Mac. Then simply plug in your iPod and all your music is automatically downloaded at blazing FireWire speed.⁴ Unplug iPod, stash it in your pocket, and wherever you go, all your tunes travel with you.

With up to 1,000 songs at your fingertips, you'd think finding the one you want would be a hassle. Think again. An intuitive interface makes pinpointing any song as easy as it is with iTunes on your Mac. A convenient scroll wheel lets you browse through your collection and select exactly the song you want. Artists and songs are displayed on an easy-to-view LCD with a white LED backlight for clear visibility in low-light situations.

Whenever you add new music or rearrange playlists in iTunes, simply plug iPod back in and it's automatically updated in seconds. The superfast FireWire connection transfers 1,000 songs from your iTunes library in less than 10 minutes—that's less than 10 seconds per CD.⁵ iPod also charges automatically while you're transferring music or data. And the 5GB iPod hard drive¹ holds more than just music: You can put your presentations, pictures, documents, and even entire digital movies on iPod, then carry them across town or across the country in your pocket.

Your music will sound great on iPod. A high-output amplifier provides CD-quality sound with an extremely wide dynamic range. The result is deep, pulse-pounding bass and sharp, crystal-clear highs. Even the included earbud-style headphones are exceptional. They're equipped with Neodymium transducer magnets for enhanced frequency response and stunning, high-fidelity sound.

iPod provides up to 20 minutes of continuous skip protection so you can run, mountain bike, or climb rocks without missing a beat of your favorite songs. And with 10 hours of playtime³ from the built-in rechargeable lithium polymer battery, you'll tire out before your iPod needs charging.

iPod: It's all about freedom. The freedom to enjoy your entire music collection anytime, anywhere.



Specification Sheet

iPod

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Ordering Information

iPod

Order No. M8513LL/A

Included accessories

- iPod earbud-style headphones
- Apple FireWire Cable (2 m)
- Apple iPod Power Adapter

iPod also includes a CD-ROM with iTunes 2 software and electronic documentation, a getting started guide, and a 90-day limited warranty.

Optional accessories

Optional Apple accessories include the following. Compatible third-party accessories, including stereo adapters and external speakers, are available from your authorized Apple reseller or the online Apple Store. For up-to-date information, visit www.apple.com/store or call 800-MY-APPLE.

- Apple iPod Power Adapter with FireWire Cable (2 m); M8636LL/A
- Apple FireWire Cable (2 m); M8634G/A
- Apple FireWire Cable (0.5 m); M8633G/A

For More Information

For more information about this product or to find out where to buy Apple products, visit www.apple.com or call 800-538-9696. You can purchase Apple products from your authorized Apple reseller, the online Apple Store (www.apple.com/store or 800-MY-APPLE), or Apple's retail stores.

Apple

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Cupertino, CA 95014
408-996-1010
www.apple.com

Technical Specifications

Capacity

- 5GB hard disk drive¹
- Holds up to 1,000 songs in 160-Kbps MP3 format²
- Stores data in FireWire disk mode

Size and weight

- Height: 4.02 inches (102 mm)
- Width: 2.43 inches (61.8 mm)
- Depth: 0.78 inch (19.9 mm)
- Weight: 6.5 ounces (185 g)

Input and output

- FireWire (IEEE 1394a) port
- 3.5-mm stereo headphone jack

Power and battery

- Built-in rechargeable lithium polymer battery (1200 mAh)
- Playtime: 10 hours when fully charged
- Charges via FireWire connector to Mac system or power adapter
- Fast-charge time: up to 1 hour (charges to 80% of battery capacity)
- Full-charge time: up to 3 hours

Audio

- Up to 20 minutes of skip protection
- Maximum output power: 60 mW rms (30 mW per channel)
- Frequency response: 20 to 20,000 Hz
- Audio formats supported: MP3 (up to 320 Kbps), MP3 Variable Bit Rate (VBR), WAV, AIFF
- Upgradable firmware enables support for future audio formats

Customizable settings

- Shuffle
- Repeat one or all
- Startup volume
- Sleep timer
- Backlight timer
- Display contrast
- Clicker
- Languages: English, French, German, Japanese

Headphones

- Earbud-style headphones with 18-mm drivers using Neodymium transducer magnets
- Frequency response: 20 to 20,000 Hz
- Impedance: 32 ohms
- Sensitivity: 104-dB sound pressure level at 1 mW

Display

- 2-inch (diagonal) liquid crystal display with white LED backlight
- 160-by-128-pixel resolution, 0.24-mm dot pitch
- Support for display of multiple languages and characters simultaneously

Environmental requirements

- Operating temperature: 32° to 113° F (0° to 45° C)
- Nonoperating temperature: -4° to 158° F (-20° to 70° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum operating altitude: 10,000 feet (3000 m)

Power adapter

- 6-pin FireWire connector
- AC input: 100V to 240V at 0.4 amp maximum
- Frequency: 50 to 60 Hz
- DC output: 12V at 1 amp maximum

Requirements

- Apple computer with built-in FireWire port
- Mac OS 9.2.1 (or later) or Mac OS X v10.1 (or later)
- iTunes 2 software (included)

¹ 1GB = 1 billion bytes; actual formatted capacity less.

² Capacity based on an average song length of 4 minutes and 160-Kbps encoding.

³ Battery life may vary according to use.

⁴ iPod and iTunes are for legal or rightholder-authorized copying only. Don't steal music.

⁵ Actual rates will vary.



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for your Mac.