

Size and weight

- Height: 4.3 inches (110 mm)
- Width: 2.4 inches (61.8 mm)
- Depth: 0.31 inch (8 mm)
- Weight: 4.2 ounces (120 grams)

In the box

- iPod touch
- Earphones
- USB 2.0 cable
- Dock adapter
- Polishing cloth
- Stand
- Quick Start guide

Capacity

- 8GB, 16GB, or 32GB flash drive¹
- Holds up to 1,750, 3,500, or 7,000 songs in 128-Kbps AAC format²
- Holds up to 10,000, 20,000, or 25,000 iPod-viewable photos³
- Holds up to 10 hours, 20 hours, or 40 hours of video⁴

Display

- 3.5-inch (diagonal) widescreen Multi-Touch display
- 480-by-320-pixel resolution at 163 pixels per inch

Audio

- Frequency response: 20Hz to 20,000Hz
- Audio formats supported: AAC (16 to 320 Kbps), Protected AAC (from iTunes Store), MP3 (16 to 320 Kbps), MP3 VBR, Audible (formats 2, 3, and 4), Apple Lossless, AIFF, and WAV

Video

- H.264 video, up to 1.5 Mbps, 640 by 480 pixels, 30 frames per second, Low-Complexity version of the H.264 Baseline Profile with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats; H.264 video, up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Baseline Profile up to Level 3.0 with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats; MPEG-4 video, up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Simple Profile with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats

Wireless⁵

- Wi-Fi (802.11b/g)
- Maps location based service⁶

Headphones

- Earphones
- Frequency response: 20Hz to 20,000Hz
- Impedance: 32 ohms

Mac system requirements

- Mac computer with USB 2.0 port
- Mac OS X v10.4.10 or later
- iTunes 7.6 or later⁷

Windows system requirements

- PC with USB 2.0 port
- Windows Vista or Windows XP Home or Professional with Service Pack 2 or later
- iTunes 7.6 or later⁷

Languages

- English, French, German, Japanese, Dutch, Italian, Spanish, Portuguese, Danish, Finnish, Norwegian, Swedish, Korean, Simplified Chinese, Traditional Chinese, Russian, and Polish
- International keyboard support for English, UK English, French, French Canadian, German, Japanese, Dutch, Italian, Spanish, Danish, Finnish, Norwegian, Swedish, Polish, and Portuguese
- Dictionary support for English, UK English, French, French Canadian, German, Spanish, Italian, Japanese, and Dutch

Environmental requirements

- Operating temperature: 32° to 95°F (0° to 35°C)
- Non operating temperature: -4° to 113°F (-20° to 45°C)
- Relative humidity: 5% to 95% no condensing
- Maximum operating altitude: 10,000 feet (3000 m)

Input and output

- Dock connector
- 3.5-mm stereo headphone jack

Power and battery⁸

- Built-in rechargeable lithium ion battery
- Playback time
 - Music playback time: Up to 22 hours when fully charged
 - Video playback time: Up to 5 hours when fully charged
- Charging via USB to computer system or power adapter (sold separately)
 - Fast-charge time: about 1.5 hours (charges up to 80% of battery capacity)
 - Full-charge time: about 3 hours