

iPod nano Tech Specs

Size and Weight

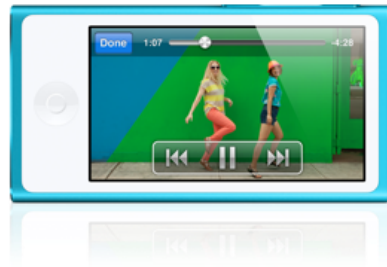


Height: 3.01 inches (76.5 mm)
Width: 1.56 inches (39.6 mm)
Depth: 0.21 inch (5.4 mm)
Weight: 1.1 ounces (31 grams)¹
True
volume: 0.95 cu. inch (15,537 cu. mm)

Capacity²

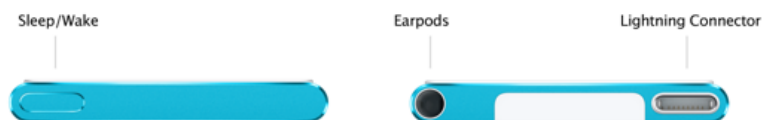
16GB

Display



- 2.5-inch (diagonal) widescreen Multi-Touch display
- 240-by-432-pixel resolution at 202 pixels per inch

External Buttons and Connectors



Audio Playback



- Frequency response: 20Hz to 20,000Hz
- Audio formats supported: AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), Apple Lossless, AIFF, and WAV
- User-configurable maximum volume limit

Video Format Support

- H.264 video: 720 by 576 pixels, 30 frames per second; Baseline, Main, and High-Profile level 3.0 with AAC-LC audio up to 256 Kbps; 48kHz; stereo audio in .m4v, .mp4, and .mov file formats
- MPEG-4 video: up to 2.5 Mbps, 720 by 576 pixels, 30 frames per second; Simple Profile with AAC-LC audio up to 256 Kbps; 48kHz; stereo audio in .m4v, .mp4, and .mov file formats

FM Radio

- Regional settings for Americas, Asia, Australia, Europe, and Japan
- Live Pause feature for pausing a radio broadcast and resuming (within a 15-minute buffer)

	<ul style="list-style-type: none"> • Live pause feature for pausing a radio broadcast and rewinding (within a 15-minute buffer)
Sensor	<ul style="list-style-type: none"> • Accelerometer
Power and Battery ³	<ul style="list-style-type: none"> • Built-in rechargeable lithium-ion battery • Music playback time: Up to 30 hours when fully charged • Video playback time: Up to 3.5 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 
Languages	<ul style="list-style-type: none"> • 35 UI languages: Arabic, Brazilian Portuguese, British English, Cantonese (Traditional Chinese), Catalan, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Malay, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Ukrainian, Vietnamese. For Arabic and Hebrew, some UI elements are not right to left. • Fitness spoken feedback is available in seven languages: Chinese (Mandarin), English (U.S.), French (France), German, Italian, Japanese, Spanish (Spain). • 29 VoiceOver languages: Chinese (Cantonese, Mandarin), Czech, Danish, Dutch, English (Australia, UK, U.S.), Finnish, French, (Canada, France), German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovak, Spanish (Mexico, Spain), Swedish, Thai, Turkish.
Headphones	<ul style="list-style-type: none"> • Apple EarPods 
Accessibility	<ul style="list-style-type: none"> • VoiceOver gesture-based screen reader • High-resolution LCD display with adjustable backlight settings for easier reading in low light • Invert Colors • Mono Audio
System Requirements	<ul style="list-style-type: none"> • Mac computer with USB 2.0 or 3 port, OS X v10.6.8 or later, and iTunes 10.7 or later⁴ • PC with USB 2.0 port; Windows 7, Vista, or XP Home or Professional (SP3) or later; and iTunes 10.7 or later • Internet access required; broadband recommended; fees may apply
Environmental Requirements	<ul style="list-style-type: none"> • Operating temperature: 32° to 95° F (0° to 35° C) • Nonoperating temperature: -4° to 113° F (-20° to 45° C) • Relative humidity: 5% to 95% noncondensing • Operating altitude: tested up to 10,000 feet (3000 m)