Finish

- Silver
- Gold
- Space Gray

Models

- Wi-Fi
- Wi-Fi + Cellular

Capacity

<table>
<thead>
<tr>
<th>Wi-Fi</th>
<th>Wi-Fi + Cellular</th>
</tr>
</thead>
<tbody>
<tr>
<td>32GB</td>
<td>32GB</td>
</tr>
<tr>
<td>128GB</td>
<td>128GB</td>
</tr>
</tbody>
</table>

Size and Weight

- **Height:** 9.4 inches (240 mm)
- **Width:** 6.6 inches (169.5 mm)
- **Depth:** 0.29 inch (7.5 mm)
- **Weight:** 1.03 pounds (469 g)

- **Height:** 9.4 inches (240 mm)
- **Width:** 6.6 inches (169.5 mm)
- **Depth:** 0.29 inch (7.5 mm)
- **Weight:** 1.05 pounds (478 g)
Buttons and Connectors

- Lightning connector
- Built-in stereo speakers
- Lightning sensor
- 3.5 mm headphone jack
- Nano-SIM tray (cellular models)
- On/Off
- Sleep/Wake
- Volume up/down

Connector

Lightning
In the Box

- iPad
- Lightning to USB Cable
- USB Power Adapter

Display

Retina display

- 9.7-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
- 2048-by-1536-pixel resolution at 264 ppi
- Fingerprint-resistant oleophobic coating

Chip

A9 chip with 64-bit architecture

- Embedded M9 coprocessor

Cameras, Photos, and Video Recording

Camera

- 8-megapixel camera
- Autofocus
- Panorama (up to 43 megapixels)
- HDR for photos
- Exposure control
- Burst mode
- Tap to focus
- Timer mode
- f/2.4 aperture
- Five-element lens
- Hybrid IR filter
- Backside illumination
- Auto image stabilization
- Face detection
- Photo geotagging

Video Recording

- 1080p HD video recording (30 fps)
- Slo-mo (120 fps)
- Time-lapse video with stabilization
- Video image stabilization
- Face detection
- 3x video zoom
- Video geotagging

FaceTime HD Camera

- 1.2-megapixel photos
- f/2.2 aperture
- 720p HD video recording
- Backside illumination
- HDR for photos and videos
- Face detection
- Burst mode
- Exposure control
- Timer mode
Video Calling

FaceTime video
iPad to any FaceTime-enabled device over Wi-Fi

FaceTime video
iPad to any FaceTime-enabled device over Wi-Fi or cellular

Audio Calling

FaceTime audio
iPad to any FaceTime-enabled device over Wi-Fi

FaceTime audio
iPad to any FaceTime-enabled device over Wi-Fi or cellular

Carriers

![Carrier Logos]

Cellular and Wireless

Wi-Fi model
Wi-Fi (802.11a/b/g/n/ac); dual band (2.4GHz and 5GHz); HT80 with MIMO
Bluetooth 4.2 technology

Wi-Fi + Cellular model
Wi-Fi (802.11a/b/g/n/ac); dual band (2.4GHz and 5GHz); HT80 with MIMO
Bluetooth 4.2 technology
UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz)
CDMA EV-DO Rev. A and Rev. B (800, 1900 MHz)
LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 29, 38, 39, 40, 41)\(^6\)
Data only\(^4\)
Wi-Fi calling\(^4\)
Includes Apple SIM
Learn more about Apple SIM ▶

SIM Card

Nano-SIM (supports Apple SIM)
### Location
- Digital compass
- Wi-Fi
- iBeacon microlocation
- Assisted GPS and GLONASS
- Cellular
- iBeacon microlocation

### Sensors
- Touch ID
- Three-axis gyro
- Accelerometer
- Barometer
- Ambient light sensor

### Touch ID
Fingerprint identity sensor built into the Home button

### Apple Pay
Pay with your iPad using Touch ID within apps and on the web
Learn more about Apple Pay

### Siri
Use your voice to send messages, set reminders, and more
- Use hands-free
- Listen and identify songs
Learn more about Siri

### Power and Battery
Built-in 32.4-watt-hour rechargeable lithium-polymer battery
- Up to 10 hours of surfing the web on Wi-Fi,
- watching video, or listening to music
- Charging via power adapter or USB to

Built-in 32.4-watt-hour rechargeable lithium-polymer battery
- Up to 10 hours of surfing the web on Wi-Fi,
- watching video, or listening to music
- Up to 9 hours of surfing the web using

Operating System

iOS 10

With an all-new design and all-new features, iOS 10 is the world's most advanced mobile OS. It brings your iPad to life in more intelligent and expressive ways than ever.

See what's new in iOS 10 ›

iOS 10 includes:

- AirDrop
- AirPlay
- AirPrint
- Control Center
- Notification Center
- Siri
- Spotlight Search
- Apple Music
- Family Sharing
- iCloud Drive
- Multitasking
- QuickType Keyboard
- Night Shift

Accessibility

Accessibility features help people with disabilities get the most out of their new iPad. With built-in support for vision, hearing, physical and motor skills, and learning and literacy, you can create and do amazing things. Learn more ›

Features include:

- VoiceOver
- Zoom
- Magnifier
- Siri and Dictation
- Switch Control
- Closed Captions
- AssistiveTouch
- Speak Screen
Built-in Apps

Built-in apps are an essential part of your iPad experience and are efficiently designed to use less than 200MB of storage.

Free Apps from Apple

Pages, Numbers, Keynote, iMovie, GarageBand, and iTunes U are preinstalled on iPad models with a capacity of 32GB or higher.

System Requirements

Apple ID (required for some features)

Internet access

Syncing with iTunes on a Mac or PC requires:

- Mac: OS X 10.8.5 or later
- PC: Windows 7 or later
- iTunes 12.3 or later (free download from www.itunes.com/download)
Languages

Language support
English (Australia, Canada, UK, U.S.), Chinese (Simplified, Traditional, Traditional Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (Latin America, Mexico, Spain), Arabic, Catalan, Croatian, Czech, Danish, Dutch, Finnish, Greek, Hebrew, Hindi, Hungarian, Indonesian, Malay, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovak, Swedish, Thai, Turkish, Ukrainian, Vietnamese

QuickType keyboard support
English (Australia, Canada, India, Singapore, UK, U.S.), Chinese - Simplified (Handwriting, Pinyin, Stroke), Chinese - Traditional (Cangjie, Handwriting, Pinyin, Stroke, Sucheng, Zhuyin), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese (Kana, Romaji), Korean, Spanish (Latin America, Mexico, Spain), Arabic, Bengali, Bulgarian, Catalan, Cherokee, Croatian, Czech, Danish, Dutch, Emoji, Estonian, Filipino, Finnish, Flemish, Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Transliteration), Hinglish, Hungarian, Icelandic, Indonesian, Latvian, Lithuanian, Macedonian, Malay, Marathi, Norwegian, Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Swedish, Tamil (Script, Transliteration), Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese

QuickType keyboard support with predictive input
English (Australia, Canada, India, Singapore, UK, U.S.), Chinese (Simplified, Traditional), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese, Korean, Russian, Spanish (Latin America, Mexico, Spain), Portuguese (Brazil, Portugal), Thai, Turkish

Siri languages
English (Australia, Canada, India, Ireland, New Zealand, Singapore, South Africa, UK, U.S.), Spanish (Chile, Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Mainland China, Hong Kong), Arabic (Saudi Arabia, United Arab Emirates), Danish (Denmark), Dutch (Belgium, Netherlands), Finnish (Finland), Hebrew (Israel), Malay (Malaysia), Norwegian (Norway), Russian (Russia), Swedish (Sweden), Turkish (Turkey), Thai (Thailand), Portuguese (Brazil)

Dictation languages
English (Australia, Canada, India, Ireland, Malaysia, New Zealand, Philippines, Saudi Arabia, Singapore, South Africa, UAE, UK, U.S.), Spanish (Chile, Colombia, Mexico, Spain, U.S.), French (Belgium, Canada, France, Luxembourg, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong), Arabic (Kuwait, Saudi Arabia, Qatar, UAE), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Luxembourg, Netherlands), Finnish, Greek, Hebrew, Hungarian, Indonesian, Malaysian, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovakian, Swedish, Turkish, Thai, Ukrainian, Vietnamese

Definition dictionary support
English, Chinese (Simplified, Traditional), Danish, Dutch, French, German, Hindi, Italian, Japanese, Korean, Norwegian, Portuguese (Brazil), Russian, Spanish, Swedish, Thai, Turkish

Bilingual dictionary support
Chinese (Simplified), Dutch, French, German, Italian, Japanese, Korean, Spanish
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, Dolby Digital (AC-3), Dolby Digital Plus (E-AC-3), Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), Apple Lossless, AIFF, and WAV

User-configurable maximum volume limit

TV and Video

AirPlay Mirroring, photos, audio, and video out to Apple TV (2nd generation or later)

Video mirroring and video out support: Up to 1080p through Lightning Digital AV Adapter and Lightning to VGA Adapter (adapters sold separately)

Video formats supported: H.264 video up to 4K, 30 frames per second, High Profile level 4.2 with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio or Dolby Audio up to 1008 Kbps, 48kHz, stereo or multichannel 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 per channel, 48kHz, stereo audio or Dolby Audio up to 1008 Kbps, 48kHz, stereo or multichannel audio, in .m4v, .mp4, and .mov file formats; Motion JPEG (M-JPEG) up to 35 Mbps, 1280 by 720 pixels, 30 frames per second, audio in ulaw, PCM stereo audio in .avi file format

Mail Attachment Support

Viewable document types

.jpg, .tiff, .gif (images); .doc and .docx (Microsoft Word); .htm and .html (web pages); .key (Keynote); .numbers (Numbers); .pages (Pages); .pdf (Preview and Adobe Acrobat); .ppt and .pptx (Microsoft PowerPoint); .txt (text); .rtf (rich text format); .vcf (contact information); .xls and .xlsx (Microsoft Excel); .zip; .ics

Environmental Requirements

Operating ambient 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)
Find the iPad that’s right for you.

Compare iPad models ›

iPad
9.7-inch Retina display
Up to 10-hour battery life
Up to 128GB storage capacity

iPad Pro
9.7- or 12.9-inch Retina display
Up to 10-hour battery life
Up to 256GB storage capacity
Compatible with Apple Pencil and Smart Keyboard
Learn more about iPad Pro ›

Free two-day delivery
Pick up at the Apple Store
Special financing
Get help buying

1. Available space is less and varies due to many factors. A standard configuration uses approximately 4GB to 6GB of space (including iOS and built-in apps) depending on the model and settings.

2. Size and weight vary by configuration and manufacturing process.

3. FaceTime calling requires a FaceTime-enabled device for the caller and recipient and a Wi-Fi connection. Availability over a cellular network depends on carrier policies; data charges may apply.

4. Data plan required. LTE and Wi-Fi calling are available in select markets and through select carriers. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on LTE support, contact your carrier and see www.apple.com/ipad/LTE.

5. Cellular data plan is sold separately. The model you purchase is configured to work with a particular cellular network technology. Check with your carrier for compatibility and cellular data plan availability.

6. Siri may not be available in all languages or in all areas, and features may vary by area. Internet access required. Cellular data charges may apply.

7. Testing conducted by Apple in February 2017 using preproduction iPad (9.7-inch) units and software. Testing consisted of full battery discharge while performing each of the following tasks: video playback, audio playback, and Internet browsing using Wi-Fi or cellular data network. Video content was a repeated 2-hour 23-minute movie purchased from the iTunes Store. Audio content was a playlist of 358 unique audio tracks purchased from the iTunes Store. Internet over Wi-Fi and cellular data network tests were conducted using dedicated web and mail servers, browsing snapshot versions of 20 popular web pages, and receiving mail once an hour. All settings were default except: Wi-Fi was associated with a network (except for Internet browsing over cellular data network); the Wi-Fi feature Ask to Join Networks and Auto-Brightness were turned off; Brightness was set to 50%; and WPA2 encryption was enabled. Battery life depends on device settings, usage, and many other factors. Battery tests are conducted using specific iPad units; actual results may vary.

8. iMovie, Pages, Numbers, and Keynote are free on the App Store for qualifying devices with initial activation on or after September 1, 2013. GarageBand is free on the App Store for qualifying devices with initial activation on or after September 1, 2014. Downloading apps requires an Apple ID and a device that is compatible with the iOS version required for each app.

9. Wireless broadband recommended; fees may apply.

10. Customized suggestions based on recipient and app are not available for Chinese (Simplified, Traditional), Japanese, Korean, and Thai. Some features may not be available for all countries or all areas. Click here to see complete list.