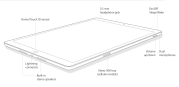
Buttons and Connectors



Buttons and Connectors · Weight and Dimensions

In the Box

iPad mini 4
Lightning to USB Cable
USB Power Adapter

Display

Retina display
7.9-inch (diagonal) LED-backlit Multi-Touch display
2048-by-1536 resolution at 326 pixels per inch (ppi)
Fingerprint-resistant oleophobic coating
Fully laminated display
Antireflective coating

Chip

A8 chip with 64-bit architecture
M8 motion coprocessor

iSight Camera

8MP iSight camera
Autofocus
Hybrid IR filter
Up to 43MP panorama
Auto HDR for photos
Exposure control
Burst mode
Tap to focus
Timer mode
ƒ/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)
Stereo CD-quality
Time-lapse video with stabilization
Video geotagging
Improved face detection
3x video zoom
Video geotagging

FaceTime HD Camera

1.2MP photos
ƒ/2.2 aperture
720p HD video recording
Backside illumination
Auto HDR photos and videos
Improved face detection
Burst mode
Exposure control
Timer mode

FaceTime Calling[1]

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

Microphones

Dual microphones for calls, video recording, and audio recording

Cellular and Wireless

Wi-Fi models

Wi-Fi (802.11a/b/g/n/ac) dual-band (2.4GHz and 5GHz) HESS with AIRREO
Bluetooth 4.2 technology

Wi-Fi + Cellular models

Wi-Fi (802.11a/b/g/n/ac) dual-band (2.4GHz and 5GHz) HESS with AIRREO
Bluetooth 4.2 technology
LMTS: FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 29); TD-LTE (Bands 38, 39, 40, 41)[2]
CDMA EV-DO Rev. B and Rev. 0 (800, 1900 MHz)
UTS (Bands 1, 2, 4, 5, 6, 8)
Data only[3]
In Sudan: Apple SIM — U.S. and UK only
Learn more about Apple SIM >

SIM Card

Nano-SIM (supports Apple SIM)

Location

All models

Digital compass
Wi-Fi
Assisted GPS and GLONASS
Cellular

Sensors

Touch ID
Three-axis gyro
Accelerometer
Barometer
Ambient light sensor

Touch ID

Unlock iPad
Secure personal data within apps
Make purchases from the iTunes Store, App Store, and iBooks Store

Apple Pay

Pay with your iPad using Touch ID within apps
Learn more about Apple Pay >

Siri[4]

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

Power and Battery[5]

All models

Built-in 19.3-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 computer system

Wi-Fi + Cellular models

Up to 9 hours of surfing the web using cellular data network

Operating System

iOS 9
NINE on all-new design and all-new features. iOS 9 is the world's most advanced mobile OS. It is more advanced than ever.
Learn more about iOS 9 >

iOS 9 includes:

- AirDrop
- AirPlay
- AirPrint
- Control Center
- Notification Center
- Siri
- Spotlight Search
- Apple Music
- Deeply Closing
- iCloud Drive
- Multitasking
- QuickType keyboard

Built-in Apps

Built-in apps across iPad mini 4 models offering powerful, simple ways to do everything across their makes of messages.

Free Apps from Apple[6]

System Requirements

Apple ID (required for some features)
Internet access[7]

Syncing with iTunes on a Mac or PC requires:

- **Mac:** OS X v10.9 or later
- **PC:** Windows 7 or later
- iTunes 12.2 or later (free download from www.itunes.com/download)

Languages

Language support

English (Australia, Canada, UK, U.S.), Chinese (Simplified, Traditional, Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (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, Sushang, Zhuyin), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese (Kana, Romaji), Korean, Spanish (Mexico, Spain), Arabic, Bengali, Bulgarian, Catalan, Chuvashes, Croatian, Czech, Danish, Dutch, Finnish, Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Transliteration, Hebrew, Hindi (Devanagari, Transliteration), Hungarian, Icelandic, Indonesian, Latvian, Lithuanian, Macedonian, Malay, Marathi, Norwegian, Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Sorabian, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese

QuickType keyboard support with predictive input[8]

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 (Mexico, Spain), Portuguese (Brazil, Portugal), Thai, Turkish

Dictation languages

English (Australia, Canada, India, Ireland, New Zealand, Philippines, Singapore, South Africa, UK, U.S.), Spanish (Chile, Colombia, Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (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), Ukrainian, Vietnamese

Siri languages

English (Australia, Canada, India, New Zealand, Singapore, UK, U.S.), Spanish (Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (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), Ukrainian, Vietnamese

Definition dictionary support

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

Bilingual dictionary support

Chinese (Simplified), French, German, Japanese, Korean, Spanish

Spell check

English (Australia, Canada, UK, U.S.), French, German, Italian, Spanish, Danish, Dutch, Finnish, Korean, Norwegian, Polish, Portuguese (Brazil, Portugal), Russian, Swedish, Turkish

Audio Playback

Frequency response: 20Hz to 20,000Hz[9]

Audio formats supported: AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, ALac(lossless), Z, 3, 4, Audible (Enhanced Audio, AAX, and AAX+), AIpple 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 1080p, 60 frames per second, High Profile level 5.2 with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .m4p, 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 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 (plain text format); .vcf (contact information); .xls and .xlsx (Microsoft Excel); .zip; .rtf

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 (3048 m)