Apple 64GB Wi-Fi iPad Mini 3, Model MGGQ2LL/A

The most advanced iPad mini has the Touch ID fingerprint sensor, a 7.9-inch Retina display, a powerful A7 chip with 64-bit architecture, an iSight camera, a FaceTime HD camera, fast wireless, iOS 8, iCloud, and up to 10 hours of battery life. It also comes with great apps for productivity and creativity. And there are many more apps available in the App Store.

Features:

- **Stunning 7.9-inch Retina display**
  - Retina display with 2048-by-1536 resolution and IPS technology
  - With 3.1 million pixels and 326 ppi, it delivers rich detail in images, and razor-sharp text
- **Touch ID—finger print identity sensor**
  - A fast, easy, and secure way to unlock your iPad and log into secure apps from the Home button
  - Your fingerprint can approve purchases from iTunes, App Store, and iBooks Store
  - Use Apple Pay to pay in apps (U.S. only)
- **Powerful A7 chip with M7 coprocessor**
  - The A7 chip features a 64-bit desktop-class architecture with incredible performance, enhancing everything you do while still delivering 10-hour battery life
  - The M7 coprocessor measures motion data, taking this responsibility from the A7 chip, which results in better overall battery life
- **5MP iSight camera**
  - The 5-megapixel iSight camera with advanced optics and backside illumination sensor captures great photos, even in low-light conditions
  - Supports burst mode, 5x photo zoom, HDR, and timer, as well as square, and panorama camera modes
  - Record 1080p HD video at up to 30 fps
  - Supports 3x video zoom and video stabilization
  - Use the new Time-lapse mode to create amazing videos
- **FaceTime HD camera**
  - Features an improved sensor with face detection, delivering better performance, even in low-light and backlit conditions
  - Capture 720p HD video and 1.2MP photos
  - Perfect for FaceTime video calling over Wi-Fi and cellular3 Photo Booth, video capture, and more
- **Faster wireless**
  - 802.11n Wi-Fi with MIMO (Multiple In Multiple Out) uses two antennas to deliver data fast for streaming video, AirDrop, and more
  - Support for even more LTE networks around the world
- **Apps from the App Store, plus books, movies, and more**
  - More than 675,000 apps designed specifically for iPad—for productivity, creativity, gaming, travel, photos, and more
  - Download your favorite movies, music, and more from the iTunes Store

Specifications:

- **Capacity**
  - 64GB

- **Display**
  - Retina display:
- 7.9-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
- 2048-by-1536 resolution at 326 pixels per inch (ppi)
- Fingerprint-resistant oleophobic coating

**Chip**
- A7 chip with 64-bit architecture
- M7 motion coprocessor

**Camera, Photos, and Video Recording**
- **iSight Camera:**
  - 5MP iSight camera
  - Autofocus
  - Face detection
  - Backside illumination
  - Five-element lens
  - Hybrid IR Filter
  - f/2.4 aperture
  - Tap to focus video or still images
  - Tap to control exposure for video or still images
  - Photo and video geotagging
  - HDR photos
  - Timer mode
  - Panorama

- **Video Recording:**
  - 1080p HD video recording
  - Video stabilization
  - Face detection
  - Tap to focus while recording
  - Backside illumination
  - 3x video zoom
  - Time-lapse video

- **FaceTime HD Camera:**
  - 1.2MP photos
  - 720p HD video
  - Face detection
  - Backside illumination
  - Tap to control exposure for video or still images
  - Photo and video geotagging
  - Panorama
  - Timer mode

**Apple Pay**
- Pay with your iPad using Touch ID in apps

**Touch ID**
- Fingerprint identity sensor built into the Home button

**Wireless**
Wi-Fi (802.11a/b/g/n); dual channel (2.4GHz and 5GHz) and MIMO

Location
- Digital compass
- iBeacon microlocation

Video Calling
- FaceTime video: iPad mini to any FaceTime-enabled device over Wi-Fi

Audio Calling
- FaceTime audio: iPad mini to any FaceTime-enabled device over Wi-Fi

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
  - AIF
  - 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 4.2 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 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

Intelligent Assistant
- Siri — Use your voice to send messages, set reminders, and more
- Use hands-free
- Listen and identify songs

Power and Battery
- Built-in 23.8-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

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

Operating System
iOS 8
With amazing new capabilities and updates to features you use every day, iOS 8 is the biggest iOS release ever.

iOS 8 includes:
- AirDrop
- AirPlay
- Control Center
- Family Sharing
- iCloud Drive
- iTunes Radio
- Multitasking
- Notification Center
- QuickType keyboard
- Siri
- Spotlight Search

Connector
- Lightning

System Requirements
- Apple ID (required for some features)
- Internet access
- Syncing with iTunes on a Mac or PC requires:
  - Mac: OS X v10.6.8 or later
  - PC: Windows 8; Windows 7; Windows Vista; or Windows XP Home or Professional with Service Pack 3 or later
- iTunes

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)

Languages
- **Language support** English (Australia, Canada, UK, U.S.), Chinese (Simplified, Traditional, 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, UK, U.S.), Chinese (Simplified, Traditional, Traditional Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (Mexico, Spain), Arabic, Catalan, Croatian, Czech, Danish, Dutch, Emoji, Estonian, Filipino, Finnish, Flemish, Greek, Hawaiian, Hebrew, Hindi, Hungarian, Icelandic, Indonesian, Latvian, Lithuanian, Macedonian, Malay, Marathi, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Swedish, Tamil, Thai, Turkish, Ukrainian, Urdu, Vietnamese
- **QuickType keyboard support with predictive input** English (Australia, Canada, India, UK, U.S.), Chinese (Simplified, Traditional, Traditional Hong Kong), French (Canada, France), German, Italian, Japanese, Spanish, Portuguese (Brazil), Thai
- **Siri languages** English (Australia, Canada, UK, U.S.), Spanish (Mexico, Spain, U.S.), French (Canada, France, Switzerland), German (Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong)
- **Dictation languages** English (Australia, Canada, UK, U.S.), Spanish (Mexico, Spain, U.S.), French (Canada, France, Switzerland), German (Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong), Catalan, Croatian, Czech, Danish, Dutch, Finnish, Greek, Hungarian, Indonesian, Malaysian, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovakian, Swedish, Turkish, Thai, Ukrainian, Vietnamese
Definition dictionary support: English, Chinese (Simplified), French, German, Italian, Japanese, Korean, Spanish, Dutch, Portuguese (Brazil), Russian, Thai, Turkish

Bilingual dictionary support: Simplified Chinese, Japanese, Korean, Spanish

Spell check: English (Australia, Canada, UK, U.S.), French, German, Italian, Spanish, Danish, Dutch, Polish, Portuguese (Brazil, Portugal), Russian, Swedish, Turkish

In the Box:
- iPad mini 3
- Lightning to USB Cable
- USB Power Adapter

Approximate Dimensions:
- Height: 7.87"
- Width: 5.3"
- Depth: 0.29"

Approximate Weight:
- Unit: 0.73 lb
- Shipping: 1 lb