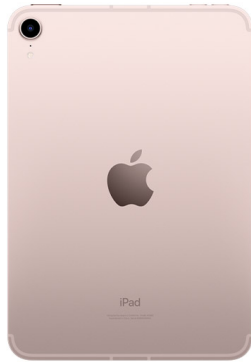


iPad mini

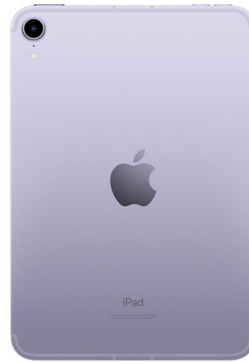
Finish



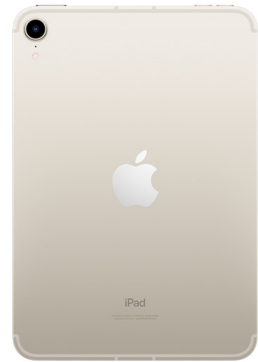
Space Gray



Pink



Purple



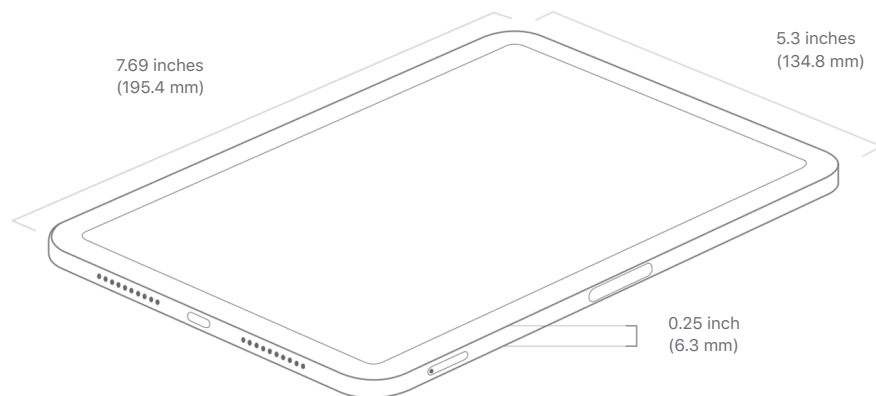
Starlight

Capacity

64GB

256GB

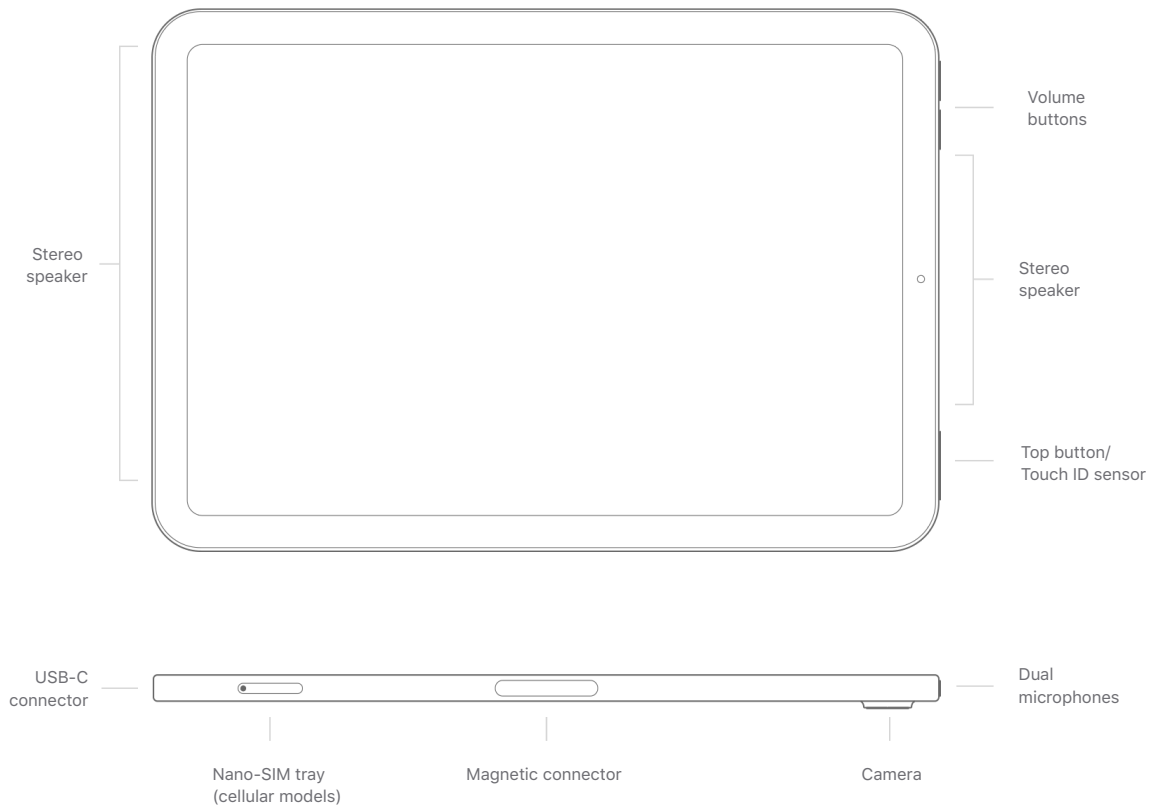
Size and Weight



Wi-Fi models
0.65 pound (293 grams)

Wi-Fi + Cellular models
0.66 pound (297 grams)

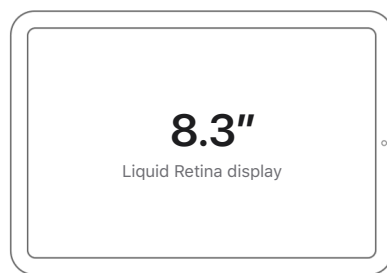
Buttons and Connectors



In the Box

iPad mini
USB-C Charge Cable (1 meter)
20W USB-C Power Adapter

Display



Liquid Retina display

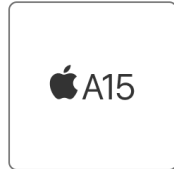
8.3-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
2266-by-1488 resolution at 326 pixels per inch (ppi)
Wide color display (P3)
True Tone display
Fingerprint-resistant oleophobic coating
Fully laminated display
Antireflective coating
1.8% reflectivity

500 nits brightness

Supports Apple Pencil (2nd generation)

The iPad mini display has rounded corners. When measured diagonally as a rectangle, the screen is 8.3 inches. Actual viewable area is less.

Chip



A15 Bionic chip with 64-bit architecture

6-core CPU

5-core graphics

16-core Neural Engine

Camera

12MP Wide camera, $f/1.8$ aperture

Digital zoom up to 5x

Five-element lens

Quad-LED True Tone flash

Autofocus with Focus Pixels

Panorama (up to 63MP)

Smart HDR 3

Wide color capture for photos and Live Photos

Advanced red-eye correction

Photo geotagging

Auto image stabilization

Burst mode

Image formats captured: HEIF and JPEG

Video Recording

4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps

1080p HD video recording at 25 fps, 30 fps, or 60 fps

720p HD video recording at 30 fps

Quad-LED True Tone flash

Slo-mo video support for 1080p at 120 fps or 240 fps

Time-lapse video with stabilization

Extended dynamic range for video up to 30 fps

Cinematic video stabilization (4K, 1080p, and 720p)

Continuous autofocus video

Playback zoom

Video formats recorded: HEVC and H.264

FaceTime HD Camera

12MP Ultra Wide front camera, 122° field of view
 $f/2.4$ aperture
Smart HDR 3
1080p HD video recording at 25 fps, 30 fps, or 60 fps
Time-lapse video with stabilization
Extended dynamic range for video up to 30 fps
Cinematic video stabilization (1080p and 720p)
Wide color capture for photos and Live Photos
Lens correction
Retina Flash
Auto image stabilization
Burst mode

Video Calling

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

Audio Calling

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

Speakers

Stereo speakers (landscape)

Microphones

Dual microphones for calls, video recording, and audio recording

Cellular and Wireless

All models

802.11ax Wi-Fi 6; simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO
Bluetooth 5.0 technology

Wi-Fi + Cellular models

Model A2568:

5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n29, n30, n38, n40, n41, n48, n66, n71, n77, n78, n79)

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 28, 29, 30, 32, 66, 71)

TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46, 48)
UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)
Data only
Wi-Fi calling
eSIM

SIM Card

Nano-SIM (supports Apple SIM)
eSIM

Location

All models
Digital compass
Wi-Fi
iBeacon microlocation

Wi-Fi + Cellular models
Built-in GPS/GNSS
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, the App Store, and Apple Books

Apple Pay

Pay with your iPad using Touch ID within apps and on the web
Send and receive money in Messages

Siri

Use your voice to send messages, set reminders, and more

Use your iPad hands-free

Listen and identify songs

Charging and Expansion

USB-C port with support for:

Charging

DisplayPort

USB 3.1 Gen 1 (up to 5Gb/s)

Power and Battery

All models

Built-in 19.3-watt-hour rechargeable lithium-polymer battery

Up to 10 hours of surfing the web on Wi-Fi or watching video

Charging via power adapter or USB-C to computer system

Wi-Fi + Cellular models

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

Operating System



iPadOS 15

iPadOS comes with powerful features and built-in apps designed to take advantage of the unique capabilities of iPad.

Accessibility

Built-in accessibility features supporting vision, mobility, hearing, and cognitive disabilities help you get the most out of your iPad.

Features include:

- VoiceOver
 - Voice Control
 - Zoom
 - Magnifier
 - RTT and TTY support
 - Siri and Dictation
 - Type to Siri
 - Switch Control
 - Closed Captions
 - AssistiveTouch
 - Spoken Content
-

System Requirements

Apple ID (required for some features)

Internet access

Syncing to a Mac or PC requires:

- macOS Catalina 10.15 or later using the Finder
- macOS El Capitan 10.11.6 through macOS Mojave 10.14.6 using iTunes 12.8 or later
- Windows 10 and iTunes 12.12 or later

Audio Playback

Audio formats supported: AAC-LC, HE-AAC, HE-AAC v2, Protected AAC, MP3, Linear PCM, Apple Lossless, FLAC, Dolby Digital (AC-3), Dolby Digital Plus (E-AC-3), Dolby Atmos, and Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+)

Spatial audio playback

User-configurable maximum volume limit

TV and Video

Video formats supported: HEVC, H.264, MPEG-4 Part 2, and Motion JPEG

Supports Dolby Vision and HDR10 content

Up to 4K AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay 2-enabled smart TV

Video mirroring and video out support through USB-C Digital AV Multiport Adapter and USB-C VGA Multiport Adapter (adapters sold separately)

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; .usdz

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)