

iPad

Finish



Silver



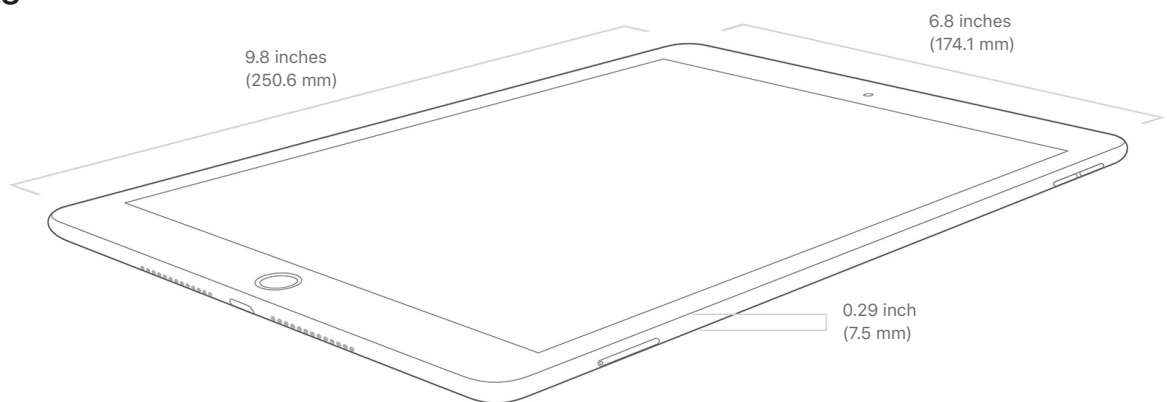
Space Gray

Capacity

64GB

256GB

Size and Weight



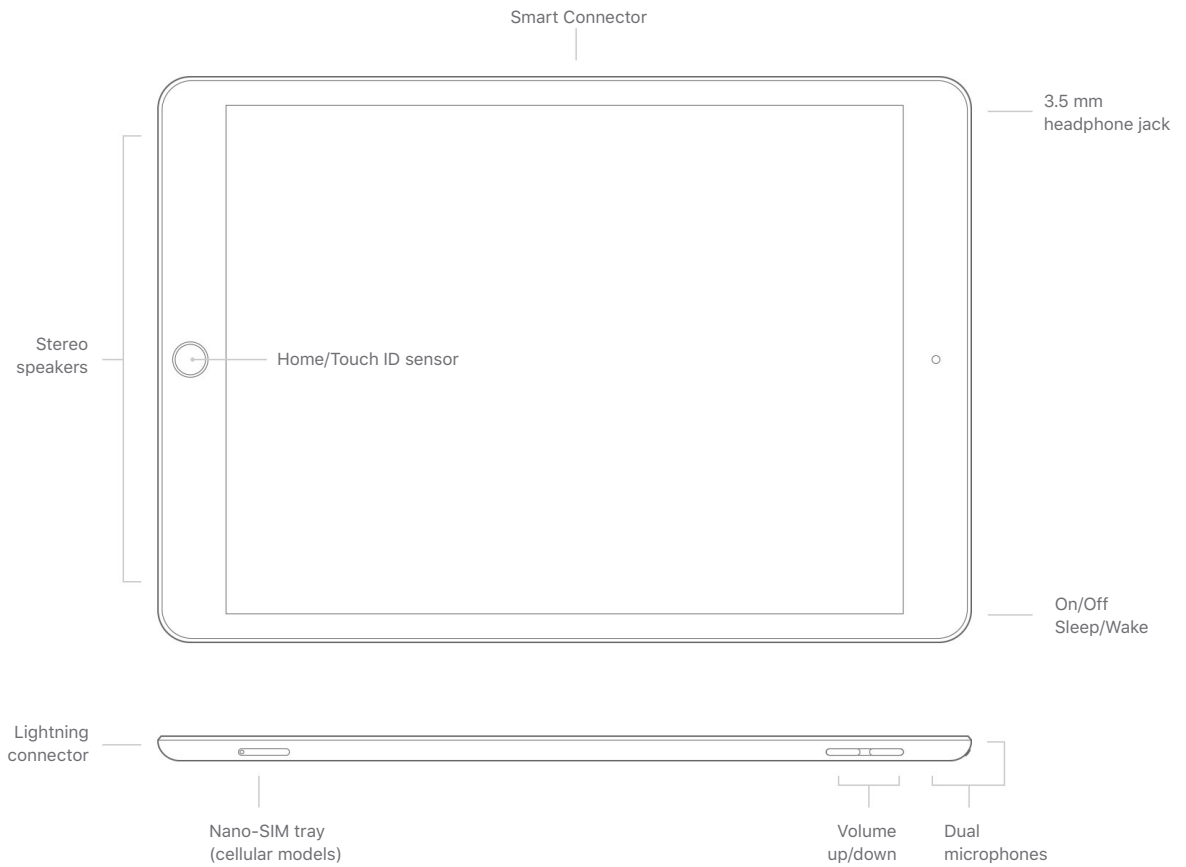
Wi-Fi models

1.07 pounds (487 grams)

Wi-Fi + Cellular models

1.09 pounds (498 grams)

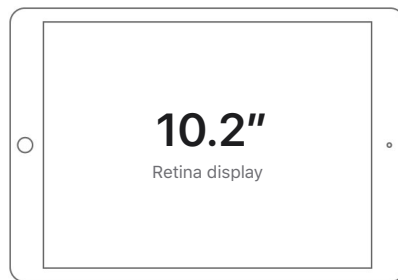
Buttons and Connectors



In the Box

iPad
Lightning to USB-C Cable
20W USB-C Power Adapter

Display



Retina display

10.2-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
2160-by-1620-pixel resolution at 264 pixels per inch (ppi)

True Tone display

500 nits brightness

Fingerprint-resistant oleophobic coating

Supports Apple Pencil (1st generation)

Chip



A13 Bionic chip with 64-bit architecture
Neural Engine

Camera

8MP Wide camera
 $f/2.4$ aperture
Digital zoom up to 5x
Five-element lens
Panorama (up to 43MP)
HDR for photos
Photo geotagging
Auto image stabilization
Burst mode

Video Recording

1080p HD video recording at 25 fps and 30 fps
720p HD video recording at 30 fps
3x video zoom
Slo-mo video support for 720p at 120 fps
Time-lapse video with stabilization
Video image stabilization
Cinematic video stabilization (1080p and 720p)
Continuous autofocus video
Playback zoom
Video formats recorded: HEVC and H.264

FaceTime HD Camera

12MP Ultra Wide camera, 122° field of view
 $f/2.4$ aperture
HDR for photos
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)
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

Microphones

Dual microphones for calls, video recording, and audio recording

Cellular and Wireless

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

Wi-Fi + Cellular models
Model A2603:
UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)
Gigabit-class LTE (Bands 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 29, 30, 34, 38, 39, 40, 41, 66, 71)
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, 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

Get proactive suggestions

Use hands-free

Listen and identify songs

Power and Battery

All models

Built-in 32.4-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

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)