

## Finish

Silver

Space Grey

Gold

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## Capacity<sup>1</sup>

32GB  
128GB

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## Size and Weight<sup>2</sup>

250.6 mm  
(9.8 inches)

174.1 mm  
(6.8 inches)

7.5 mm  
(0.29 inch)

**Wi-Fi models**  
483 grams (1.07 pounds)

**Wi-Fi + Cellular models**  
493 grams (1.09 pounds)

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## Buttons and Connectors

Smart Connector

3.5-mm

Stereo  
speakers

Home/Touch ID sensor

On/Off  
Sleep/Wake

Lightning  
connector

Nano-SIM tray  
(Cellular models)

Volume  
up/down

Dual  
microphones

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## In the Box

iPad  
Lightning to USB Cable  
USB Power Adapter

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## Display

**10.2"**

Retina 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)

500 nits brightness

Fingerprint-resistant oleophobic coating

Supports Apple Pencil (1st generation)

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## Chip

A10 Fusion chip with 64-bit architecture  
Embedded M10 coprocessor

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## Camera

- 8-megapixel photos
- $f/2.4$  aperture
- Five-element lens
- Hybrid IR filter
- Backside illumination
- Live Photos
- Autofocus
- Panorama (up to 43 megapixels)
- HDR for photos
- Exposure control
- Burst mode
- Tap to focus
- Timer mode
- Auto image stabilisation
- Body and face detection
- Photo geotagging

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## Video Recording

- 1080p HD video recording at 30 fps
- Slow-motion video support for 720p at 120 fps
- Time-lapse video with stabilisation
- Video image stabilisation
- Body and face detection
- 3× video zoom
- Video geotagging

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## FaceTime HD Camera

**iPad** Available starting 30.9

1.2-megapixel photos

- Backside illumination
- Live Photos
- 720p HD video recording
- HDR for photos and videos

[Overview](#) [Why iPad](#) [Tech Specs](#) [Order](#)

Body and face detection

Burst mode

Exposure control

Timer mode

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## Video Calling<sup>3</sup>

FaceTime video

iPad to any FaceTime-enabled device over Wi-Fi or a mobile network

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## Audio Calling<sup>3</sup>

FaceTime audio

iPad to any FaceTime-enabled device over Wi-Fi or a mobile network

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## Speakers

Stereo speakers

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## Microphones

Dual microphones for calls, video recording and audio recording

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## Mobile 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

UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 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)<sup>4</sup>

Data only<sup>5</sup>

Wi-Fi calling<sup>4</sup>

eSIM<sup>6</sup>

[Learn more about mobile data >](#)

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## SIM Card

Nano-SIM (supports Apple SIM)<sup>6</sup>

## Location

### All models

Digital compass

Wi-Fi

iBeacon microlocation

### Wi-Fi + Cellular models

Built-in GPS/GNSS

Mobile data

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## Sensors

Touch ID

Three-axis gyro

Accelerometer

Barometer

Ambient light sensor

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## Touch ID

Unlock iPad

Secure personal data within apps

Make purchases from the iTunes Store, the App Store and Apple Books

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## Apple Pay

Pay with your iPad using Touch ID within selected apps and on participating websites

[Learn more about Apple Pay >](#)

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## Siri<sup>7</sup>

Use your voice to send messages, set reminders and more

Get proactive suggestions

Use hands-free

Listen to and identify songs

[Learn more about Siri >](#)

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