



iPad Pro

Overview

Design

Why iPad Pro

Tech Specs

Buy

11-inch iPad Pro

12.9-inch iPad Pro

Finish



Silver, Space Grey



Silver, Space Grey

Capacity¹

64GB

256GB

512GB

1TB

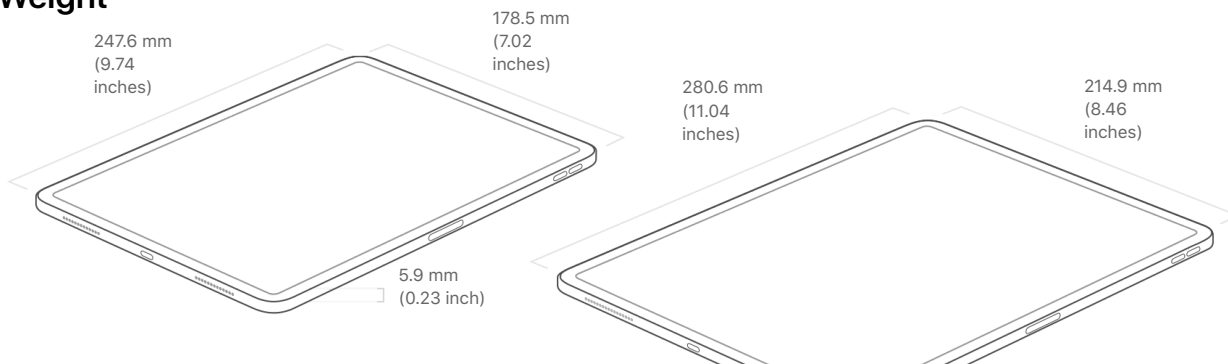
64GB

256GB

512GB

1TB

Size and Weight²



11-inch iPad Pro

Wi-Fi models

468 grams (1.03 pounds)

Wi-Fi + Cellular models

468 grams (1.03 pounds)



12.9-inch iPad Pro

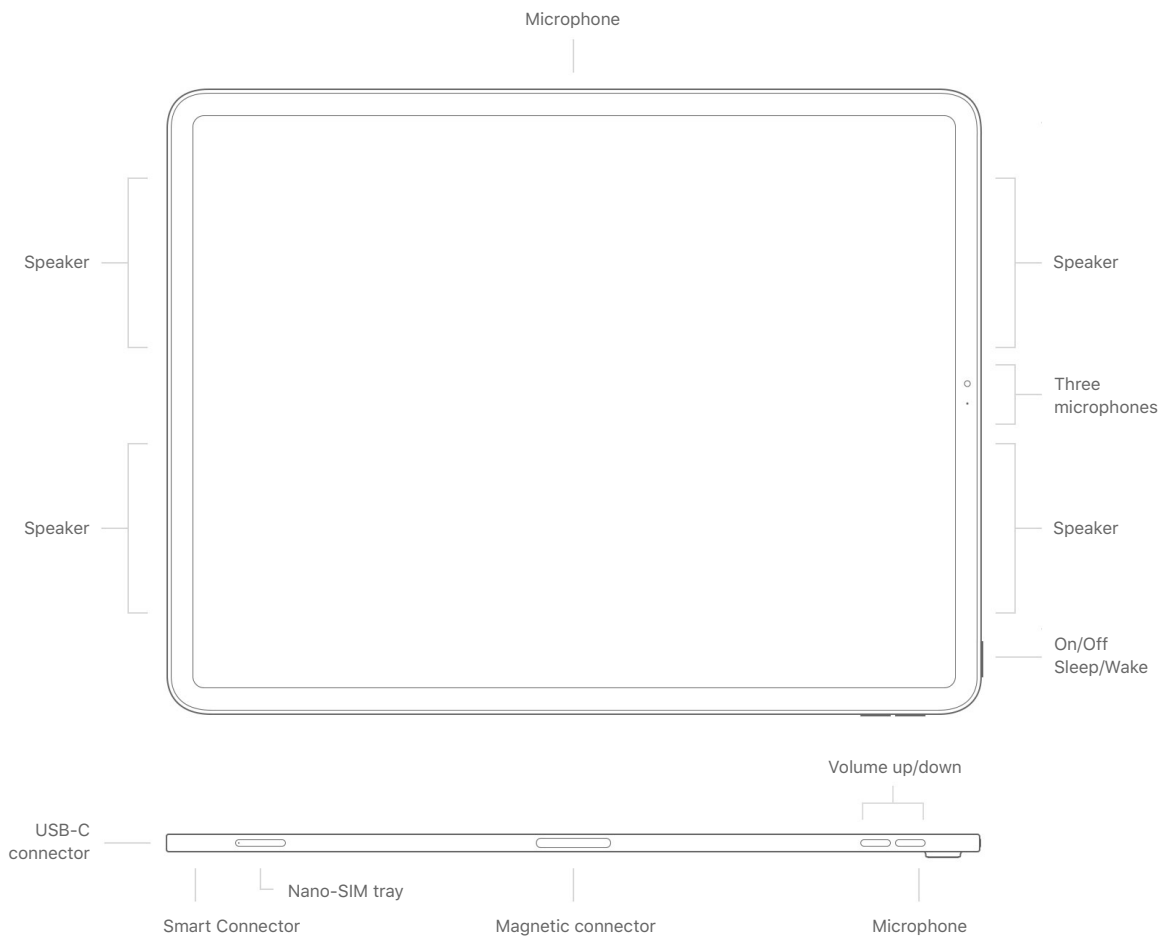
Wi-Fi models

631 grams (1.39 pounds)

Wi-Fi + Cellular models

633 grams (1.4 pounds)

Buttons and Connectors



In the Box

iPad Pro

USB-C Charge Cable (1 metre)

18W USB-C Power Adapter

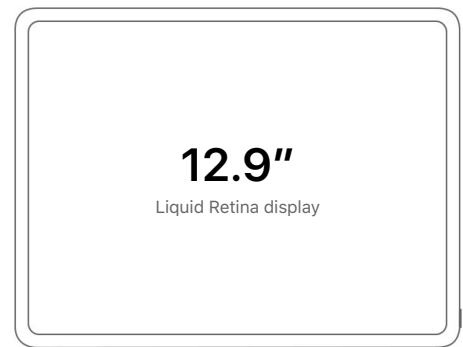
Display



Liquid Retina display

11-inch (diagonal) LED-backlit
Multi-Touch display with IPS technology
2388-by-1668-pixel resolution at 264
pixels per inch (ppi)
ProMotion technology
Wide colour display (P3)
True Tone display
Fingerprint-resistant oleophobic coating
Fully laminated display
Antireflective coating
1.8% reflectivity
600 nits brightness

The 11-inch iPad Pro display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 11 inches diagonally (actual viewable area is less).



Liquid Retina display

12.9-inch (diagonal) LED-backlit
Multi-Touch display with IPS technology
2732-by-2048-pixel resolution at 264
pixels per inch (ppi)
ProMotion technology
Wide colour display (P3)
True Tone display
Fingerprint-resistant oleophobic coating
Fully laminated display
Antireflective coating
1.8% reflectivity
600 nits brightness

The 12.9-inch iPad Pro display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 12.9 inches diagonally (actual viewable area is less).

Chip



A12X Bionic chip with 64-bit architecture
Neural Engine
Embedded M12 coprocessor

Camera

12-megapixel camera
 $f/1.8$ aperture
Digital zoom up to 5x
Five-element lens
Quad-LED True Tone flash
Panorama (up to 63 megapixels)
Sapphire crystal lens cover

Backside illumination sensor
Hybrid IR filter
Autofocus with Focus Pixels
Tap to focus with Focus Pixels
Live Photos with stabilization
Wide colour capture for photos and Live Photos
Improved local tone mapping
Exposure control
Noise reduction
Smart HDR for photos
Auto image stabilization
Burst mode
Timer mode
Photo geotagging
Image formats captured: HEIF and JPEG

Video Recording

4K video recording at 30 fps or 60 fps
1080p HD video recording at 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 and 720p at 240 fps
Time-lapse video with stabilization
Cinematic video stabilization (1080p and 720p)
Continuous autofocus video
Noise reduction
Take 8-megapixel still photos while recording 4K video
Playback zoom
Video geotagging
Video formats captured: HEVC and H.264

TrueDepth Camera

7-megapixel photos
Portrait mode
Portrait Lighting
Animoji and Memoji
1080p HD video recording at 30 fps or 60 fps
Retina Flash
 $f/2.2$ aperture

Wide colour capture for photos and Live Photos

Smart HDR

Backside illumination sensor

Auto image stabilization

Burst mode

Exposure control

Timer mode

Video Calling³

FaceTime video

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

Audio Calling³

FaceTime audio

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

Speakers

Four speaker audio

Microphones

Five microphones for calls, video recording and audio recording

Cellular and Wireless

All models

Wi-Fi (802.11a/b/g/n/ac); simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO

Bluetooth 5.0 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 (Models A2013 and A2014: 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, 46, 66, 71)⁴

Data only⁵

Wi-Fi calling⁴

eSIM⁶

[Learn more about Cellular >](#)

SIM Card

Nano-SIM (supports Apple SIM⁶)

eSIM⁶

Location

All models

Digital compass

Wi-Fi

iBeacon microlocation

Wi-Fi + Cellular models

Assisted GPS, GLONASS, Galileo and QZSS

Cellular

Sensors

Face ID

Three-axis gyro

Accelerometer

Barometer

Ambient light sensor

Face ID

Enabled by TrueDepth camera for facial recognition

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 Face ID within apps and on the web

[Learn more about Apple Pay >](#)

Siri⁷

Use your voice to send messages, set reminders and more

Get proactive suggestions

Use hands-free

Listen and identify songs

Learn more about Siri >

Charging and Expansion

USB-C

Power and Battery⁸

11-inch iPad Pro

Built-in 29.37-watt-hour rechargeable lithium-polymer battery

12.9-inch iPad Pro

Built-in 36.71-watt-hour rechargeable lithium-polymer battery

All models

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

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



iOS 12

iOS is the world's most personal and secure mobile operating system, packed with powerful features that help you get the most out of every day.

See what's new in iOS 12 >

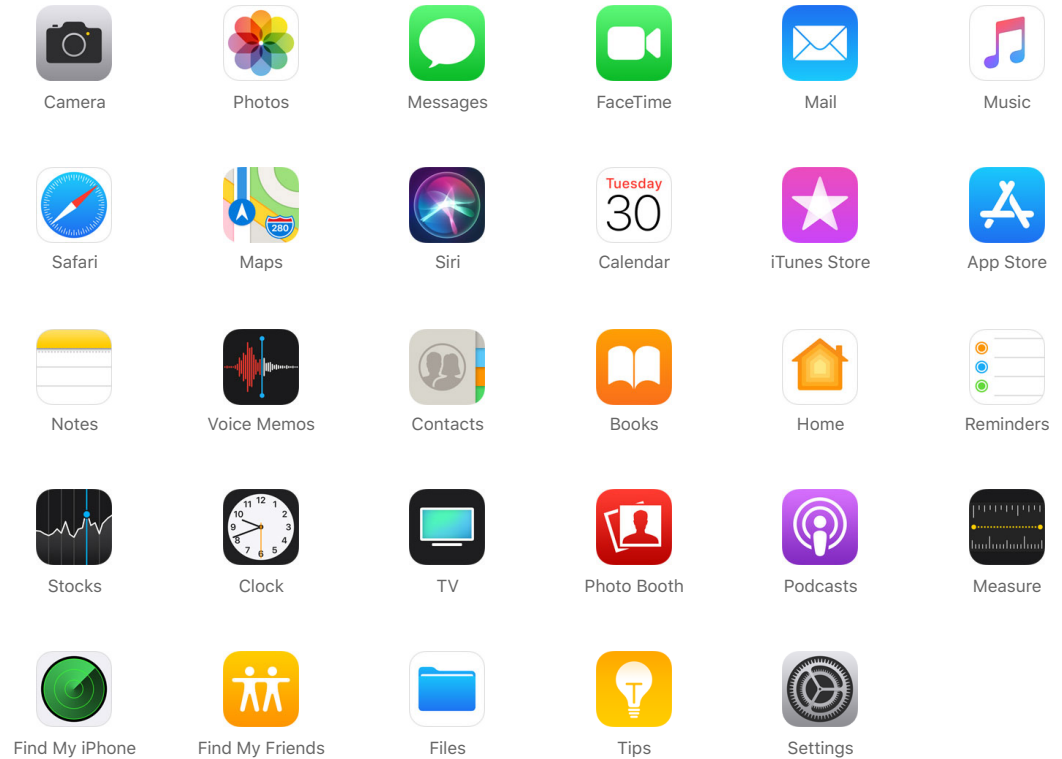
Accessibility

Accessibility features help people with disabilities get the most out of their new iPad Pro. With built-in support for vision, hearing, physical and motor skills, and learning and literacy, you can create and do amazing things. Learn more >

Features include:

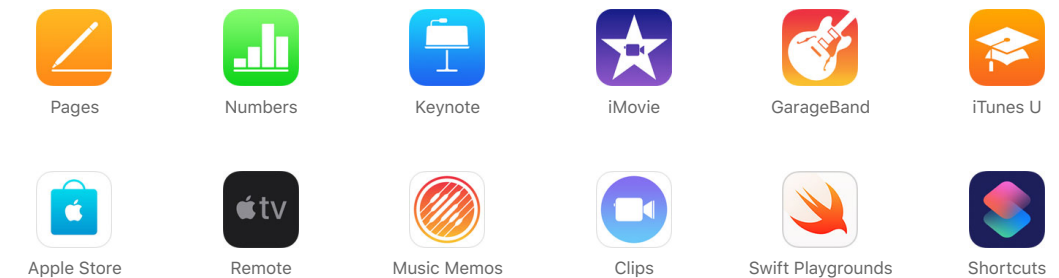
- VoiceOver
- Siri and Dictation
- AssistiveTouch
- Zoom
- Switch Control
- Speak Screen
- Magnifier
- Closed Captions

Built-in Apps



Free Apps from Apple

Pages, Numbers, Keynote, iMovie, GarageBand, iTunes U, Clips and Apple Store app are preinstalled on iPad.



System Requirements

Apple ID (required for some features)
Internet access⁹

Syncing with iTunes on a Mac or PC requires:

- **Mac:** OS X 10.11.6 or later

- **PC:** Windows 7 or later
- iTunes 12.8 or later on Mac and iTunes 12.9 or later on PC (free download from www.apple.com/ca/itunes/download)

Languages

Language support

English (Australia, UK, U.S.), Chinese (Simplified, Traditional, Traditional Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (Latin America, 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, Sucheng, Zhuyin), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese (Kana, Romaji), Korean, Spanish (Latin America, Mexico, Spain), Arabic (Modern Standard, Najdi), Armenian, Azerbaijani, Belarusian, Bengali, Bulgarian, Catalan, Cherokee, Croatian, Czech, Danish, Dutch, Emoji, Estonian, Filipino, Finnish, Flemish, Georgian, Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Transliteration), Hinglish, Hungarian, Icelandic, Indonesian, Irish, Kannada, Latvian, Lithuanian, Macedonian, Malay, Malayalam, Maori, Marathi, Norwegian, Odia, Persian, Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Swahili, Swedish, Tamil (Script, Transliteration), Telugu, Thai, Tibetan, Turkish, Ukrainian, Urdu, Vietnamese, Welsh

QuickType keyboard support with predictive input

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

Siri languages

English (Australia, Canada, India, Ireland, New Zealand, Singapore, South Africa, UK, U.S.), Spanish (Chile, Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Mainland China, Hong Kong, Macao), Arabic (Saudi Arabia, United Arab Emirates), Danish (Denmark), Dutch (Belgium, Netherlands), Finnish (Finland), Hebrew (Israel), Malay (Malaysia), Norwegian (Norway), Portuguese (Brazil), Russian (Russia), Swedish (Sweden), Thai (Thailand), Turkish (Turkey)

Dictation languages

English (Australia, Canada, India, Indonesia, Ireland, Malaysia, New Zealand, Philippines, Saudi Arabia, Singapore, South Africa, United Arab Emirates, UK, U.S.), Spanish (Argentina, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru, Spain, Uruguay, U.S.), French (Belgium, Canada, France, Luxembourg, Switzerland), German (Austria, Germany, Luxembourg, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Mainland China, Hong Kong, Macao), Arabic (Kuwait, Qatar, Saudi Arabia, United Arab Emirates), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Netherlands), Finnish, Greek, Hebrew, Hindi (India), Hungarian, Indonesian, Malaysian, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Shanghainese (Mainland China), Slovakian, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Definition dictionary support

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

Thesaurus

English (UK, U.S.)

Bilingual dictionary support with English

Arabic, Chinese (Simplified, Traditional), Dutch, French, German, Hindi, Italian, Japanese, Korean, Portuguese, Russian, Spanish

Spell check

English, French, German, Italian, Spanish, Danish, Dutch, Finnish, Korean, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish

Audio Playback

Audio formats supported: AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Dolby Digital (AC-3), Dolby Digital Plus (E-AC-3), Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX and AAX+), Apple 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 4K through USB-C Digital AV Multiport Adapter and USB-C VGA Multiport Adapter (adapters sold separately)

Video formats supported: H.264 video up to 4K, 30 frames per second, High Profile level 4.2 with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio or Dolby Audio up to 1008 Kbps, 48kHz, stereo or multichannel 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 or Dolby Audio up to 1008 Kbps, 48kHz, stereo or multichannel 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 (text); .rtf (rich text format); .vcf (contact information); .xls and .xlsx (Microsoft Excel); .zip; .ics

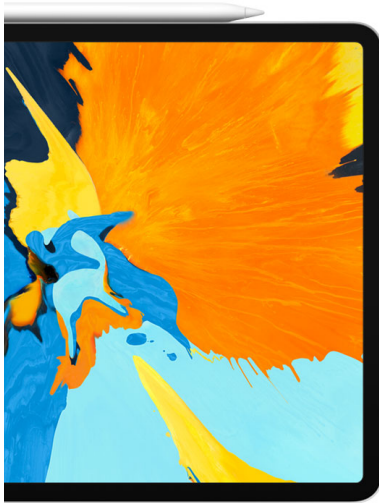
Environmental Requirements

Operating ambient temperature: 0° to 35° C (32° to 95° F)

Nonoperating temperature: -20° to 45° C (-4° to 113° F)

Relative humidity: 5% to 95% noncondensing

Operating altitude: tested up to 3000 m (10,000 feet)

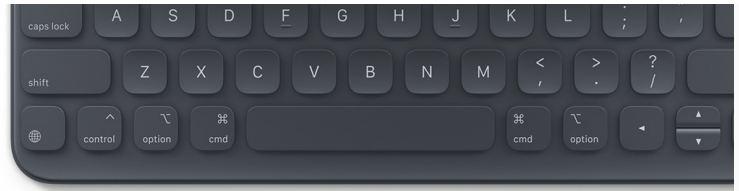


Smart Keyboard Folio

Full-size keyboard.
Front and back protection.

[Learn more >](#)





Apple Pencil

Introducing the all-new Apple Pencil.

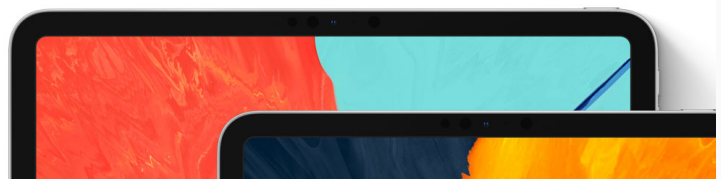
[Learn more >](#)



Accessories

Explore cases, headphones, speakers and more.

[Shop >](#)



Find the iPad that's right for you.

[Compare iPad models >](#)



Apple GiveBack

Get up to \$475 toward a new iPad.* Just trade in your eligible one with Apple GiveBack. It's good for you and the planet.

[See how it works >](#)



Free shipping

And free returns.

[Learn more >](#)



Apple Store app

A more personal way to shop for the latest Apple products and accessories.

[Download ↴](#)



Get help buying

Have a question? Call a Specialist or chat online. Call 1-800-MY-APPLE.

[Chat now >](#)



Personal Setup

We'll show you how to get the most out of your new iPad, online or in store.

[Learn more >](#)

* Trade-in values may vary based on the condition and model of your iPad trade-in. Must be at least 18. Offer may not be available in all stores and not all devices are eligible for credit. Apple reserves the right to refuse or limit the quantity of any device for any reason. Value of your current device may be applied toward purchase of a new Apple device. Additional terms at www.apple.com/ca/trade-in.

1. Available space is less and varies due to many factors. A standard configuration uses approximately 10GB to 12GB of space (including iOS and preinstalled apps) depending on the model and settings. Preinstalled apps use about 4GB, and you can delete these apps and restore them.
2. Size and weight vary by configuration and manufacturing process.
3. FaceTime calling requires a FaceTime-enabled device for the caller and recipient and a Wi-Fi connection. Availability over a cellular network depends on carrier policies; data charges may apply.
4. Data plan required. Gigabit-class LTE and Wi-Fi calling are available in select markets and through select carriers. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on LTE support, contact your carrier and see www.apple.com/ipad/LTE.
5. Cellular data plan is sold separately. The model you purchase is configured to work with a particular cellular network technology. Check with your carrier for compatibility and cellular data plan availability.
6. Not all carriers support Apple SIM and eSIM. See your carrier for details. Not available in China.
7. Siri may not be available in all languages or in all areas, and features may vary by area. Internet access required. Cellular data charges may apply.
8. Testing conducted by Apple in October 2018 using preproduction iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation) units and software. Testing consisted of full battery discharge while performing each of the following tasks: video playback, audio playback and Internet browsing using Wi-Fi or cellular data network. Video content was a repeated 2-hour 23-minute movie purchased from the iTunes Store. Audio content was a playlist of 358 unique audio tracks purchased from the iTunes Store. Internet over Wi-Fi and cellular data network tests were conducted using dedicated web and mail servers, browsing snapshot versions of 20 popular web pages and receiving mail once an hour. All settings were default except: Wi-Fi was associated with a network (except for Internet browsing over cellular data network); the Wi-Fi feature Ask to Join Networks and Auto-Brightness were turned off; Brightness was set to 50%; and WPA2 encryption was enabled. Battery life depends on device settings, usage and many other factors. Battery tests are conducted using specific iPad units; actual results may vary.
9. Wireless broadband recommended; fees may apply.

Some features may not be available for all countries or all areas. [View complete list](#).

 > [iPad](#) > [iPad Pro](#) > [Tech Specs](#)

Shop and Learn

[Mac](#)
[iPad](#)
[iPhone](#)
[Watch](#)
[TV](#)
[Music](#)
[iTunes](#)
[HomePod](#)
[iPod touch](#)
[Accessories](#)
[Gift Cards](#)

Apple Store

[Find a Store](#)
[Genius Bar](#)
[Today at Apple](#)
[Apple Camp](#)
[Field Trip](#)
[Apple Store App](#)
[Refurbished and Clearance](#)
[Apple GiveBack](#)
[Order Status](#)
[Shopping Help](#)

For Education

[Apple and Education](#)
[Shop for University](#)
[Education Financing](#)

For Business

[Apple and Business](#)
[Shop for Business](#)
[Business Financing](#)

Account

[Manage Your Apple ID](#)
[Apple Store Account](#)
[iCloud.com](#)
Apple Values
[Accessibility](#)
[Environment](#)
[Privacy](#)
[Supplier Responsibility](#)

About Apple

[Newsroom](#)
[Apple Leadership](#)
[Job Opportunities](#)
[Investors](#)
[Events](#)
[Contact Apple](#)

More ways to shop: Visit an [Apple Store](#), call 1-800-MY-APPLE, or [find a reseller](#).

Copyright © 2018 Apple Inc. All rights reserved.

[Privacy Policy](#)

[Use of Cookies](#)

[Terms of Use](#)

[Sales and Refunds](#)

[Legal](#)

[Site Map](#)

 [Canada \(English\)](#)

[Français](#)