iPad Air 11-inch (M4) - Tech Specs

Year introduced: 2026

Finish

Blue

Purple

Starlight

Space Gray

Capacity[1]

128GB

256GB

512GB

1TB

Size and Weight[2]

Wi-Fi models:

Height: 9.74 inches (247.6 mm)

Width: 7.02 inches (178.5 mm)

Depth: 0.24 inch (6.1 mm)

Weight: 1.02 pounds (464 grams)

Wi-Fi + Cellular models:

Height: 9.74 inches (247.6 mm)

Width: 7.02 inches (178.5 mm)

Depth: 0.24 inch (6.1 mm)

Weight: 1.03 pounds (465 grams)

Buttons and Connectors

Speakers

Top button/Touch ID sensor

Camera

Microphones

Volume buttons

Magnetic connector

Smart Connector

USB-C connector

In the Box

iPad Air

USB-C Charge Cable (1 meter)

20W USB-C Power Adapter

Display

Liquid Retina display

LED backlit Multi-Touch display with IPS technology

2360-by-1640-pixel resolution at 264 ppi

Wide color (P3)

True Tone

Fingerprint-resistant oleophobic coating

Fully laminated

Antireflective coating

500 nits brightness

Supports **Apple Pencil Pro, Apple Pencil (USB-C)**

Apple Pencil hover

The display has rounded corners. When measured diagonally as a rectangle, the 11-inch iPad Air is 10.86 inches. Actual viewable area is less.

Chip

Apple M4 chip

8-core CPU with 3 performance cores and 5 efficiency cores

9-core GPU

Hardware-accelerated ray tracing

16-core Neural Engine

120GB/s memory bandwidth

12GB unified memory

Media Engine

Hardware-accelerated 8K H.264, HEVC, ProRes, and ProRes RAW

Video decode engine

Video encode engine

ProRes encode and decode engine

AV1 decode

Apple Intelligence[3]

Built into your iPad, Apple Intelligence is the personal intelligence system that helps you write, express yourself, and get things done effortlessly. With groundbreaking privacy protections, it gives you peace of mind that no one else can access your data — not even Apple.

Learn more about Apple Intelligence

Camera

12MP Wide camera, f/1.8 aperture

Digital zoom up to 5x

Five-element lens

Panorama (up to 63MP)

Sapphire crystal lens cover

Autofocus with Focus Pixels

Smart HDR 4

Wide color capture for photos and Live Photos

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

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 captured: HEVC and H.264

Front Camera

Landscape 12MP Center Stage camera

f/2.0 aperture

Smart HDR 4

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 with True Tone

Auto image stabilization

Burst mode

Video Calling[4]

FaceTime video

Center Stage

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

Share experiences like movies, TV, music, and other apps in a FaceTime call with SharePlay

Screen sharing

Portrait mode in FaceTime video

Spatial Audio

Voice Isolation and Wide Spectrum microphone modes

Audio Calling[4]

FaceTime audio

Relay cellular calls from your nearby iPhone with the Phone app

Speakers

Landscape stereo speakers

Microphones

Dual microphones for calls, video recording, and audio recording

Cellular and Wireless

All models

Apple N1 wireless networking chip

Wi-Fi 7 (802.11be) with 2x2 MIMO[5]

Simultaneous dual band

Bluetooth 6

Thread networking technology

Wi-Fi + Cellular models

Apple C1X cellular modem

5G (sub-6 GHz) with 4x4 MIMO

Gigabit LTE with 4x4 MIMO

Models A3460 and A3462:

5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n14, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n77, n78, n79)[5]

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, 48)

UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

Data only[6]

Wi-Fi calling[5]

eSIM[7]

[Learn more about cellular](#)

For details on 5G and LTE support, contact your carrier and see [apple.com/ipad/cellular](#).

SIM Card

eSIM[7]

iPad Air uses advanced eSIM technology for more convenience and security (not compatible with physical SIM cards)

[Learn more about eSIM](#)

[Learn more about traveling with eSIM](#)

Location

All models

Digital compass

Wi-Fi

iBeacon microlocation

Wi-Fi + Cellular models

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

[Learn more about Apple Pay](#)

Siri[8]

Get help with everyday tasks like sending messages, setting reminders, and more

Activate hands-free with only your voice using "Siri" or "Hey Siri," or use Type to Siri

Protected by the strongest privacy of any intelligent assistant

Powered by Apple Intelligence, Siri is more natural and helpful

[Learn more about Siri](#)

Charging and Expansion

USB-C port with support for:

Charging

DisplayPort

USB 3 (up to 10Gb/s)

Display Support

Supports full native resolution on the built-in display at millions of colors

Supports one external display with up to 6K resolution at 60Hz

Digital video output

Native DisplayPort output over USB-C

VGA, HDMI, and DVI output supported using adapters (sold separately)

Video mirroring

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

Power and Battery[9]

Built-in 28.93-watt-hour rechargeable lithium-polymer battery

All models

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

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

Learn more about iPadOS

Accessibility

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

Learn more about Accessibility

Features Include:

VoiceOver
Zoom
Magnifier
Spoken Content
Voice Control
Switch Control
AssistiveTouch
Siri and Dictation
Type to Siri
Real-Time Text
Audio Descriptions

Subtitles and Closed Captioning
Live Captions

Built-in Apps[10]

Apple Store
App Store
Books
Calculator
Calendar
Camera
Clips
Clock
Contacts
FaceTime
Files
Find My
Freeform
Games
GarageBand
Health
Home
iMovie
Invites
iTunes Store
Journal
Keynote
Magnifier
Mail
Maps
Measure
Messages
Music
News
Notes
Numbers
Pages
Passwords
Phone
Photo Booth
Photos
Podcasts
Preview
Reminders
Safari
Settings
Shortcuts
Stocks
Support
Swift Playgrounds
Tips
Translate
TV
Voice Memos
Weather

For a complete list of Apple apps available on iPad, see apple.com/apps.

System Requirements

Apple Account (required for some features)

Internet access[11]

Syncing to a Mac or PC requires:

macOS Catalina 10.15 or later using the Finder

macOS High Sierra 10.13 through macOS Mojave 10.14.6 using iTunes 12.9 or later

Windows 10 or later using iTunes 12.12.10 or later (free download from apple.com/itunes/download)

Languages

Language support

Arabic, Bangla, Bulgarian, Catalan, Chinese (Simplified), Chinese (Traditional – Hong Kong), Chinese (Traditional – Taiwan), Croatian, Czech, Danish, Dutch, English (Australia), English (India), English (UK), English (U.S.), Finnish, French (Canada), French (France), German, Greek, Gujarati, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Kannada, Kazakh, Korean, Lithuanian, Malayalam, Malay, Marathi, Norwegian, Odia, Polish, Portuguese (Brazil), Portuguese (Portugal), Punjabi, Romanian, Russian, Slovak, Slovenian, Spanish (Latin America), Spanish (Spain), Spanish (U.S.), Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese

[Learn more about feature availability](#)

Video Playback

Supported formats include HEVC, H.264, AV1, and ProRes

HDR with Dolby Vision, HDR10+/HDR10, and HLG

Audio Playback

Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos

Spatial Audio playback

User-configurable maximum volume limit

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)

iPad Air and the Environment

iPad Air is designed to reduce environmental impact:[12]

[See the iPad Air Product Environmental Report (PDF)](#)

Progress toward Apple 2030

Apple 2030 is our commitment to be carbon neutral for our entire carbon footprint. Our plan to decarbonize products is rigorous and focuses on transitioning to low-carbon electricity, designing with recycled and low-carbon materials, and prioritizing lower-carbon ways of shipping products, like ocean freight.

[See Apple's commitment](#)

Materials

iPad Air is made with 30% recycled content,[13] including:

100% recycled aluminum in the enclosure

100% recycled cobalt and 95% recycled lithium in the battery

100% recycled gold plating and tin solder in all Apple-designed printed circuit boards

100% recycled gold wire in all cameras and gold plating in all connectors

100% recycled rare earth elements in all magnets

80% recycled steel in the Apple logo

Energy

40% of manufacturing electricity for iPad Air is sourced from renewable electricity[14]

ENERGY STAR® certified[15]

Packaging

100% fiber-based packaging[16]

Waste

No established final assembly sites generate waste sent to landfill as part of Apple's Zero Waste Program[17]

Smarter chemistry[18]

All of the materials used in Apple products, accessories, and packaging are covered by the requirements of our Regulated Substances Specification, which was one of the first in industry to restrict the use of key substances of concern. See the latest Environmental Progress Report to understand Apple's recent efforts in phasing out these chemistries.

1. Actual formatted capacity is less and varies due to many factors. Storage capacity subject to change based on software version, settings, and iPad model. 1GB = 1 billion bytes; 1TB = 1 trillion bytes.
2. Size and weight vary by configuration and manufacturing process.
3. Apple Intelligence is available in beta. Some features may not be available in all regions or languages. For feature and language availability and system requirements, see support.apple.com/121115.
4. 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.
5. Wi-Fi 7 available in countries and regions where supported. Data plan required for cellular connections. 5G, Gigabit 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 5G and LTE support, contact your carrier and see apple.com/ipad/cellular.
6. 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.
7. Not all carriers support eSIM. See your carrier for more details. For Models A3463 and A3464, contact China Unicom for more details.
8. 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.
9. Testing conducted by Apple in January and February 2026 using preproduction iPad Air 11-inch (M4) and iPad Air 13-inch (M4) units. Testing consisted of full battery discharge while performing each of the following tasks: video playback and internet browsing using Wi-Fi or cellular data network (cellular models subscribed to LTE and 5G carrier networks). Video content was a repeated 2-hour 23-minute movie purchased from the iTunes Store. Internet over Wi-Fi and cellular data network tested by browsing 20 popular web pages. 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, network, and many other factors. Battery tests are conducted using specific iPad units; actual results may vary.
10. Apple Invites, Apple Support, and Swift Playgrounds are available on the App Store for iPad. Downloading apps requires an Apple Account and a device that is compatible with the OS version required for each app.
11. Wireless broadband recommended; fees may apply.
12. Data accurate as of product launch.
13. Product recycled or renewable content is the mass of certified recycled material relative to the overall mass of the device, not including packaging or in-box accessories.
14. We estimate the percentage of electricity-related emissions in our manufacturing that is sourced from low-carbon electricity by attributing to our carbon model low-carbon energy procured by our suppliers in the prior fiscal year, based on the supplier manufacturing allocations at time of product launch. This calculation assesses the suppliers for iPad Air. Included in this number is only low-carbon electricity that Apple or its suppliers have procured as part of Apple's Supplier Clean Energy Program.
15. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
16. Breakdown of U.S. retail packaging by weight. Adhesives, inks, and coatings are excluded from our calculations.
17. All established final assembly supplier sites — those that have been Apple suppliers for more than one year — for iPad Air are third-party verified as Zero Waste by UL LLC (UL 2799 Standard). UL requires at least 90% diversion through methods other than waste to energy to achieve Zero Waste to Landfill (Silver 90–94%, Gold 95–99%, and Platinum 100%) designations.
18. Apple's Regulated Substances Specification describes Apple's restrictions on the use of certain chemical substances in materials in Apple products, accessories, manufacturing processes, and packaging used for shipping products to Apple's end-customers. Restrictions are

derived from international laws or directives, regulatory agencies, eco-label requirements, environmental standards, and Apple policies. Every Apple product is free of PVC and phthalates except for AC power cords in India, Thailand (for two-prong AC power cords), and South Korea, where we continue to seek government approval for our PVC and phthalates replacement. Apple products comply with the European Union Directive 2011/65/EU and its amendments, including exemptions for the use of lead such as high-temperature solder. Apple is working to phase out the use of these exempted substances for new products where technically possible.

Some features may not be available for all countries or all areas. View complete list.

Helpful?   Yes   No

Support   iPad Air 11-inch (M4) - Tech Specs