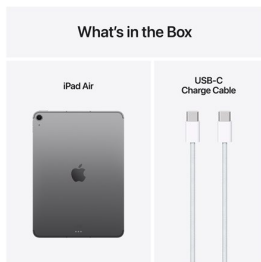


Apple 11-inch iPad Air M3 Wi-Fi + Cellular - tablet - 512 GB - 11" - 3G, 4G, 5G(MCG44KN/A)

11-inch iPad Air Wi-Fi + Cellular 512GB - Space Grey



The 11-inch iPad Air [1]. Built for Apple Intelligence [2]. Supercharged by the lightning-fast Apple M3 chip. It features a stunning Liquid Retina display, a 12MP Center Stage front camera for even better video calls, and blazing-fast Wi-Fi 6E [3] and 5G [4]. And it works with Apple Pencil Pro, Magic Keyboard and Smart Folio, so you can multitask, study, work, play and create from anywhere.

Key Selling Points

iPad Air. Dream big.

Product Features

11-INCH LIQUID RETINA DISPLAY

The gorgeous Liquid Retina display features advanced technologies like P3 wide color, True Tone and ultra-low reflectivity, which make everything look stunning [1].

BUILT FOR APPLE INTELLIGENCE

Apple Intelligence is the personal intelligence system that helps you write, express yourself and get things done effortlessly. With groundbreaking privacy protections integrated into the core of iPad, it gives you peace of mind that no one else can access your data - not even Apple [2].

PERFORMANCE AND STORAGE

M3 is a powerful chip built for Apple Intelligence and brings amazing performance for advanced creative and product tasks, graphics-intensive games and smooth multitasking. And with all-day battery life, you can keep working and playing wherever you go [5]. Choose up to 1TB of storage depending on the room you need for apps, music, movies and more [6].

IPADOS + APPS

iPadOS makes iPad more productive, intuitive and versatile. With iPadOS, run multiple apps at once, use Apple Pencil to write in any text field with Scribble, and edit and share photos. Stage Manager makes multitasking easy with resizable, overlapping apps and external display support. iPad Air comes with essential apps like Safari, Messages and Keynote, with over a million more apps designed specifically for iPad available on the App Store.

APPLE PENCIL AND MAGIC KEYBOARD

Apple Pencil Pro transforms iPad Air into an immersive drawing canvas and the world's best note taking device. Apple Pencil (USB-C) is also compatible with iPad Air. Magic Keyboard for iPad Air delivers an amazing typing experience with a built-in trackpad and 14-key function row, and it doubles as a protective cover on the go. Accessories sold separately.

ADVANCED CAMERAS

iPad Air features a 12MP Center Stage front camera that's perfect for video calls and selfies. The 12MP Wide back camera is perfect for document scanning and capturing photos and 4K videos.

CONNECTIVITY

Wi-Fi 6E gives you fast wireless connections for quick transfers of photos, documents and large video files [3]. And with 5G cellular capabilities, you have the option to stay connected when you're away from Wi-Fi and add a flexible data plan whenever you need it [4]. Connect to external displays and more with the USB-C connector.

UNLOCK AND PAY WITH TOUCH

Touch ID is built into the top button, so you can use your fingerprint to unlock your iPad Air, sign in to apps and make payments securely with Apple Pay.

Legal

Accessories sold separately and subject to availability. Compatibility varies by generation. Apps are available on the App Store. Title availability is subject to change. Third-party software sold separately.

[1] 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.

[2] Apple Intelligence is available in beta on iPad mini (A17 Pro) and iPad models with M1 and later, with Siri and device language set to English (Australia, Canada, Ireland, New Zealand, South Africa, UK or US), as an iPadOS 18 update. Additional features and languages will be available in early April 2025. Some features may not be available in all regions or languages.

[3] Wi Fi 6E available in countries and regions where supported.

[4] Data plan required. 5G is available in selected markets and through selected network providers. Speeds vary based on site conditions and network. For details on 5G support, contact your provider and see apple.com/ipad/cellular.

[5] Battery life varies by use and configuration. See apple.com/batteries for more information.

[6] Available space is less and varies due to many factors. Storage capacity is subject to change based on software version, settings

and iPad model. 1GB = 1 billion bytes; 1TB = 1 trillion bytes. Actual formatted capacity less.

Main Specifications

Product Description	Apple 11-inch iPad Air M3 Wi-Fi + Cellular - tablet - 512 GB - 11" - 3G, 4G, 5G
Product Type	Tablet
Apple Intelligence	Yes
Display	11" IPS LED backlight - 2360 x 1640 (264 ppi) - Multi-Touch
Processor	Apple M3 (8-core)
Neural Processor Unit (NPU)	Apple 16-core Neural Engine
Storage	512 GB
RAM	8 GB
Cellular Technology	3G, 4G, 5G
Cellular Protocols	UMTS, HSPA, HSPA+, DC-HSDPA, FDD LTE, TDD LTE, 5G NR
Wireless Connectivity	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Rear Camera	12 Megapixel focus: automatic
Front Camera	12 Megapixel
Navigation System	GPS/GNSS
Security Devices	Fingerprint reader
Battery Run Time	Up to 10 hours
Dimensions (WxDxH)	17.85 cm x 0.61 cm x 24.76 cm
Weight	460 g
Colour	Space grey
Environmental Standards	ENERGY STAR Qualified, EPEAT Gold
Carbon Footprint	96 kg carbon emissions
Rare Earth Materials	99% recycled rare earth elements
Specific Absorption Rate (SAR)	1.41 W/kg (body) 1.41 W/kg (limb)
Manufacturer Warranty	1-year warranty

Extended Specification

General

Product Type	Tablet
Operating System	Apple iPadOS 18
Apple Intelligence	Yes

Memory

Storage	512 GB
RAM	8 GB

Manufacturer Warranty

Service & Support	Limited warranty - 1 year Technical support - phone consulting - 90 days
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Processor

Processor	Apple M3
Number of Cores	8-core
Performance Cores	4
Efficient Cores	4

Miscellaneous

Colour	Space grey
Case Material	Aluminum
Sensors	Accelerometer, ambient light sensor, 3-axis gyro sensor, digital compass, barometer, Touch ID sensor
Features	VoiceOver screen reader, AirPlay, Dictation, AssistiveTouch, iBeacon microlocation, Voice Control, rounded corners, Magnifier, Closed Captions, Switch Control, Spoken Content, Spatial Audio, 100 GB/s memory bandwidth, video decode engine, video encode engine, ProRes encode and decode engine, Real-Time Text (RTT), audio description, subtitles, Live Captions, AV1 decode, hardware-accelerated ray tracing, hardware-accelerated 8K HEVC, 4K H.264, ProRes, and ProRes RAW
Cables Included	USB-C charge cable - 1 m
Specific Absorption Rate (SAR)	1.41 W/kg (body) 1.41 W/kg (limb)
Repairability Class	Class C
Repeated Free Fall Reliability Class	Class E
Ingress Protection Rating	IP42

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	5 - 95% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	45 °C
Max Altitude Operating	3 km

Software

Preloaded Software	Clock, Mail, Calculator, Notes, Calendar, Contacts, Messages, Camera, Files, FaceTime, Photo Booth, Safari, Photos, App Store, Maps, News, Stocks, Weather, Siri, Books, Reminders, Music, Settings, Voice Memos, iTunes Store, Podcasts, Health, Apple Pay, Apple TV App, Home, Measure, Tips, Find My, Shortcuts, Translate, Magnifier, Freeform, Passwords
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Display

Type	11" IPS - LED backlight
Resolution	2360 x 1640 (264 ppi)
Touchscreen	Multi-Touch
Image Brightness	500 cd/m²
Features	Anti-reflective, BFR/PVC-free, Mercury free, Zoom, arsenic-free glass, fully laminated display, True Tone display, HDR10 compatible, fingerprint-resistant oleophobic coating, HLG gamma, Liquid Retina display, P3 Wide Color Gamut, Dolby Vision, HDR10+, HDR compliance, Apple Pencil Pro support, Apple Pencil (USB C) support, Apple Pencil hover

Battery

Technology	Lithium polymer
Capacity	28.93 Wh
Run Time	Up to 10 hours
Run Time Details	Web browsing over Wi-Fi: up to 10 hour(s) Video playback: up to 10 hour(s) Web browsing over cellular data network: up to 9 hour(s)
Battery Endurance per Cycle	62 hrs
Battery Endurance in Cycles	1000

Communications

SIM Card Type	Electronic SIM card (e-SIM)
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Cellular Technology	3G, 4G, 5G
Cellular Protocols	UMTS, HSPA, HSPA+, DC-HSDPA, FDD LTE, TDD LTE, 5G NR
Band	UMTS/HSPA/HSPA+/DC-HSDPA 850/900/1700/2100/1900/2100 / 5G NR n1/2/3/5/7/8/12/14/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79 / LTE FDD B1/2/3/4/5/7/8/11/12/13/14/17/18/19/20/21/25/26/28/29/30/32/66/71 / TD-LTE B34/38/39/40/41/42/48
Wireless Connectivity	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Security Protocols & Features	2x2 MIMO technology, 4x4 MIMO technology

Input Device

Security Devices	Fingerprint reader
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System Requirements for PC Connection

OS Required	Windows 10 or later, Apple macOS Catalina 10.15 or later, Apple macOS High Sierra 10.13 - Apple macOS Mojave 10.14.6
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Dimensions & Weight

Width	17.85 cm
Depth	0.61 cm
Height	24.76 cm
Weight	460 g

Multimedia

Graphics	Apple M3 9-core
Supported Digital Audio Standards	AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus
Supported Digital Video Standards	H.264, HEVC, ProRes, AV1
Max External Resolution	6K
Audio	Two microphones, landscape stereo speakers

Expansion and Connectivity

Interfaces	1 x USB-C/DisplayPort 1 x Smart Connector 1 x Magnetic connector
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Navigation System

Receiver	GPS/GNSS
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Rear Camera

Sensor Resolution	12 Megapixel
Camera Zoom	5x digital zoom
Focus Adjustment	Automatic
Lens Aperture	F/1.8
Lens Element Qty	5-element
HDR Mode	Smart HDR 4
Camera Modes	Burst mode, Panorama, Time-lapse mode, Slow motion mode, wide colour capture for photos and Live Photos, Wide
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 25 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, 3840 x 2160 (4K) at 25 fps
Features	Sapphire crystal lens cover, Cinematic video stabilisation, Focus Pixels, Cinematic video stabilisation, Playback zoom, geotagging, Continuous autofocus video, Time lapse video with stabilisation, Panorama (up to 63MP), HEIF image capture, Extended dynamic range for video at 30 fps, JPEG image capture

Front Camera

Sensor Resolution	12 Megapixel
Lens Aperture	F/2.0
HDR Mode	Smart HDR 4
Camera Modes	Burst mode, Time-lapse mode, portrait mode, wide colour capture for photos and Live Photos, Landscape, Wide, Centre Stage
Light Source	Retina Flash with True Tone
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1920 x 1080 (1080p) at 25 fps
Features	FaceTime HD camera, Auto image stabilisation, Cinematic video stabilisation, Extended dynamic range for video at 30 fps, Time lapse video with stabilisation, Lens correction

Sustainability Information

EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	96 kg carbon emissions
Rare Earth Materials	99% recycled rare earth elements

Neural Processor Unit (NPU)

Artificial Intelligence Processor Family	Apple
Artificial Intelligence Processor Model	16-core Neural Engine

What's in the box

Apple 11-inch iPad Air M3 Wi-Fi + Cellular
USB-C charge cable - 1 m

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet