

Apple 13-inch iPad Air M4 Wi-Fi + Cellular (MH9J4KN/A)

Apple 13-inch iPad Air M4 Wi-Fi + Cellular - Tablet - 256 GB - 13" IPS (2732 x 2048) - 3G, 4G, 5G - blue



The Apple 13-inch iPad Air combines performance and versatility, making it an ideal choice for both work and play. Equipped with an M4 chip and 12 GB of RAM, this tablet ensures smooth operation whether multitasking or running demanding applications. The stunning Liquid Retina display, with a resolution of 2732 x 2048, delivers vibrant colors and crisp images, perfect for streaming videos or browsing the web. Enhanced productivity with Apple Pencil, allowing for seamless creativity and note-taking. The iPad Air is designed for users who need reliability throughout the day with impressive battery life lasting up to 72 hours on a single charge. Additionally, its lightweight aluminum chassis makes it portable, while a variety of sensors including an accelerometer and ambient light sensor add to its functionality, catering to various user needs.

Key Selling Points

- Feature-rich 13-inch Liquid Retina display with vibrant colors
- Powerful M4 chip and 12 GB of RAM for efficient multitasking
- Long-lasting battery with up to 72 hours of endurance
- Support for Apple Pencil enhances creativity and productivity
- Lightweight design made from durable aluminum for portability

Product Features

- Impressive display technology**
The 13-inch Liquid Retina display features LED backlight and True Tone technology, offering a resolution of 2732 x 2048 for stunning visuals. With a pixel density of 264 PPI and P3 wide color gamut, it ensures vibrant and accurate color reproduction suitable for various tasks.
- Robust performance capabilities**
Powered by an 8-core M4 chip with 3 performance cores and 5 efficient cores, this tablet provides exceptional performance for demanding apps and efficient multitasking. Coupled with 12 GB of RAM, it can handle productivity tasks and creative applications with ease.
- Enduring battery life**
The lithium polymer battery with a capacity of 36.59 Wh allows for up to 72 hours of usage per cycle. Designed for durability, it supports up to 1000 charge cycles, ensuring long-term reliability.
- Versatile connectivity options**
With USB-C connectivity, a Smart Connector, and support for 5G cellular connectivity, the iPad Air provides flexible options for data transfer and Internet access, enhancing the user experience whether at home or on the go.
- Enhanced camera features**
The iPad Air is equipped with a front 12-megapixel camera and rear 12-megapixel camera that deliver high-quality photos and videos. With features like Smart HDR and various camera modes, including time-lapse and portrait, it caters to all photography needs.

Main Specifications

Product Description	Apple 13-inch iPad Air M4 Wi-Fi + Cellular - tablet - 256 GB - 13" - 3G, 4G, 5G
Product Type	Tablet
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2556301
Energy Class	Class G
EU Data Act	https://regulatoryinfo.apple.com/eudataact
Apple Intelligence	Yes
Display	13" IPS LED backlight - 2732 x 2048 (264 ppi) - Multi-Touch
Processor	Apple M4 (8-core)
Neural Processor Unit (NPU)	Apple 16-core Neural Engine
Storage	256 GB
RAM	12 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/be, Bluetooth 6.0
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)	21.49 cm x 0.61 cm x 28.06 cm
Weight	617 g
Colour	Blue
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	95 kg carbon emissions
Rare Earth Materials	100% recycled rare earth elements in all magnets
Specific Absorption Rate (SAR)	1.5 W/kg (body) 1.5 W/kg (limb)
Manufacturer Warranty	1-year warranty

Extended Specification

General

Product Type	Tablet
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2556301
Energy Class	Class G
EU Data Act	https://regulatoryinfo.apple.com/eudataact
Operating System	Apple iPadOS 26
Apple Intelligence	Yes

Memory

Storage	256 GB
RAM	12 GB

Manufacturer Warranty

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

Processor	Apple M4
Number of Cores	8-core
Performance Cores	3
Efficient Cores	5

Miscellaneous

Colour	Blue
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, PVC free, iBeacon microlocation, Voice Control, rounded corners, Closed Captions, Switch Control, Spoken Content, Spatial Audio, 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, 120 GB/s memory bandwidth, hardware-accelerated 8K HEVC, 4K H.264, ProRes, and ProRes RAW, Apple N1 wireless networking chip, Apple C1X cellular modem
Cables Included	USB-C charge cable - 1 m
Specific Absorption Rate (SAR)	1.5 W/kg (body) 1.5 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
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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, Games, Notes, Calendar, Contacts, Messages, Phone, Camera, Files, FaceTime, Photo Booth, Safari, Photos, App Store, Maps, News, Stocks, iMovie, Weather, Siri, Books, Reminders, Music, Settings, Voice Memos, iTunes Store, Numbers, GarageBand, Pages, Keynote, Podcasts, Health, Apple Pay, Apple TV App, Home, Measure, Tips, Find My, Shortcuts, Translate, Magnifier, Clips, Swift Playgrounds, Support, Freeform, Passwords, Invites, Journal, Preview, Apple Store
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Display

Type	13" IPS - LED backlight
Resolution	2732 x 2048 (264 ppi)
Touchscreen	Multi-Touch
Image Brightness	600 cd/m²
Features	Anti-reflective, Zoom, fully laminated display, True Tone display, HDR10 compatible, fingerprint-resistant oleophobic coating, HLG gamma, Liquid Retina display, P3 Wide Color Gamut, multi-touch screen, Dolby Vision, HDR10+, HDR compliance, Apple Pencil Pro support, Apple Pencil (USB-C) support, Apple Pencil hover

Battery

Technology	Lithium polymer
Capacity	36.59 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	72 hrs
Battery Endurance in Cycles	1000

Communications

SIM Card Type	Electronic SIM card (e-SIM)
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 n1/2/3/5/7/8/12/14/20/25/26/28/29/30/38/40/41/48/66/70/71/75/77/78/79 / 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/be, Bluetooth 6.0
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	21.49 cm
Depth	0.61 cm
Height	28.06 cm

Weight	617 g
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Multimedia

Graphics	Apple M4 9-core
Supported Digital Audio Standards	AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus
Supported Digital Video Standards	HEVC, ProRes, ProRes RAW, AV1, H.264 (up to 8K)
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, 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

ENERGY STAR Certified	Yes
Carbon Footprint	95 kg carbon emissions
Rare Earth Materials	100% recycled rare earth elements in all magnets

Neural Processor Unit (NPU)

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

What's in the box

Apple 13-inch iPad Air M4 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