Apple 11-inch iPad Air M4 Wi-Fi + Cellular (MH7A4KN/A)

Apple 11-inch iPad Air M4 Wi-Fi + Cellular - Tablet - 128 GB - 11" IPS (2360 x 1640) - 3G, 4G, 5G - starlight



The Apple 11-inch iPad Air enhances productivity and creativity with its impressive features. Equipped with a Liquid Retina display, it delivers vivid visuals and supports Apple Pencil functionality, allowing users to sketch, take notes, and annotate documents seamlessly. The device supports a wide color gamut along with HDR10 and Dolby Vision for an immersive viewing experience. A powerful M4 chip integrates functionality with robust performance, making it ideal for multitasking or graphics-intensive applications.This iPad Air is designed for versatility, enabling connectivity through 5G and e-SIM technology. With a long-lasting lithium polymer battery, the device provides enduring performance for long hours of use. The front and rear cameras, complete with Smart HDR and cinematic stabilization features, ensure high-quality photo and video capture. This tablet strikes a balance between portability and capability, making it a valuable addition to both personal and professional settings.

Key Selling Points

11-inch Liquid Retina display with True Tone technology for accurate colors
Apple M4 chip provides performance for demanding tasks
Supports Apple Pencil for creative tasks and productivity
Advanced camera system with 12-megapixel front and rear cameras
5G and e-SIM capability for versatile connectivity

Product Features

Vivid display
The 11-inch Liquid Retina display features a native resolution of 2360 x 1640 with 500 cd/m2 brightness, offering vibrant colors and clarity that enhances viewing experiences whether for reading, gaming, or professional applications.

Enhanced performance
Powered by the Apple M4 chip, which features an 8-core CPU and 12 GB RAM, this iPad Air ensures fluid performance whether multitasking or running demanding software applications.

Immersive audio experience
Equipped with landscape stereo speakers, the iPad Air delivers stereo sound that enhances media playback and video calls, ensuring audio quality is not compromised.

Robust battery life
With a capacity of 28.93 Wh, the lithium polymer battery offers up to 62 hours of use per cycle, making it suitable for extended use without frequent recharging.

Advanced camera features
The camera system includes a 12-megapixel front sensor capable of Smart HDR and cinematic video stabilization, while the rear camera supports 4K video recording, making it suitable for photography and videography enthusiasts.

Main specifications

Product Description	*Apple 11-inch iPad Air M4 Wi-Fi + Cellular - tablet - 128 GB - 11" - 3G, 4G, 5G*
Product Type	*Tablet*
Energy Label QR Code URL	*Https://eprel.ec.europa.eu/qr/2556299*
Energy Class	*Class G*
EU Data Act	*Https://regulatoryinfo.apple.com/eudataact*
Apple Intelligence	*Yes*
Display	*11" IPS LED backlight - 2360 x 1640 (264 ppi) - Multi-Touch*
Processor	*Apple M4 (8-core)*
Neural Processor Unit (NPU)	*Apple 16-core Neural Engine*
Storage	*128 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)	*17.85 cm x 0.61 cm x 24.76 cm*
Weight	*465 g*
Colour	*Starlight*
Environmental Standards	*ENERGY STAR Qualified*
Carbon Footprint	*74 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/2556299*
Energy Class	*Class G*
EU Data Act	*Https://regulatoryinfo.apple.com/eudataact*
Operating System	*Apple iPadOS 26*
Apple Intelligence	*Yes*

Memory

Storage	*128 GB*
RAM	*12 GB*

Manufacturer Warranty

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

Processor

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

Miscellaneous

Colour	*Starlight*
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*

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*

Display

Type	*11" IPS - LED backlight*
Resolution	*2360 x 1640 (264 ppi)*
Touchscreen	*Multi-Touch*
Image Brightness	*500 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	*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)*
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*

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*

Dimensions & Weight

Width	*17.85 cm*
Depth	*0.61 cm*
Height	*24.76 cm*

Weight	*465 g*

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*

Navigation System

Receiver	*GPS/GNSS*

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	*74 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 11-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