

Apple 13-inch iPad Air M4 Wi-Fi + Cellular (MH9D4KN/A)

Apple 13-inch iPad Air M4 Wi-Fi + Cellular - Tablet - 128 GB - 13" IPS (2732 x 2048) - 3G, 4G, 5G - space grey



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 - 128 GB - 13" - 3G, 4G, 5G                     |
| Product Type                | Tablet                                                                                              |
| Energy Label QR Code URL    | <a href="https://eprel.ec.europa.eu/qr/2556301">https://eprel.ec.europa.eu/qr/2556301</a>           |
| Energy Class                | Class G                                                                                             |
| EU Data Act                 | <a href="https://regulatoryinfo.apple.com/eudataact">https://regulatoryinfo.apple.com/eudataact</a> |
| 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                     | 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)             | 21.49 cm x 0.61 cm x 28.06 cm                    |
| Weight                         | 617 g                                            |
| Colour                         | Space grey                                       |
| Environmental Standards        | ENERGY STAR Qualified                            |
| Carbon Footprint               | 89 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

### 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                     |

### Processor

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

### 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, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### 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                     |

## Sustainability Information

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| ENERGY STAR Certified | Yes                                              |
| Carbon Footprint      | 89 kg carbon emissions                           |
| Rare Earth Materials  | 100% recycled rare earth elements in all magnets |

## General

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

## 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 |

## Memory

|         |        |
|---------|--------|
| Storage | 128 GB |
| RAM     | 12 GB  |

## 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                                                                                                                                    |

## Manufacturer Warranty

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

## Input Device

|                  |                    |
|------------------|--------------------|
| Security Devices | Fingerprint reader |
|------------------|--------------------|

## Dimensions & Weight

|        |          |
|--------|----------|
| Width  | 21.49 cm |
| Depth  | 0.61 cm  |
| Height | 28.06 cm |
| Weight | 617 g    |

### Neural Processor Unit (NPU)

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

### 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 |

### 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                                                                                                                                                                                                      |

### Navigation System

|          |          |
|----------|----------|
| Receiver | GPS/GNSS |
|----------|----------|

### 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 |
|------------|----------------------------------------------------------------------|

### 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 |
|-------------|----------------------------------------------------------------------------------------------------------------------|

### 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 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## *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*