

Apple 13-inch iPad Air M2 Wi-Fi (MV2J3NF/A)

Apple 13-inch iPad Air M2 Wi-Fi - Tablet - 512 GB - 13" IPS (2732 x 2048) - space grey



Discover the Apple 13-inch iPad Air, designed to enhance your digital life. With its 13-inch Liquid Retina display, you'll enjoy vibrant colors and incredible clarity, making everything from browsing the web to watching videos a pleasure. The Apple M2 chip ensures smooth performance, whether you're editing photos, playing games, or multitasking. Capture life's moments with the advanced camera system, and stay connected with ultra-fast Wi-Fi 6E. Plus, with support for Apple Pencil (USB-C) and Apple Pencil Pro, your creativity knows no bounds. Whether for work or play, the iPad Air is your perfect companion.

Key Selling Points

Landscape front camera
Beautiful colors
Stunning Liquid Retina display
Apple M2 chip
Incredible performance
Blazing-fast graphics
Powerful AI capabilities

Product Features

Stunningly advanced display

An antireflective screen coating and True Tone keep text sharp in all kinds of lighting conditions. And with high brightness and P3 wide color, images look stunning. Technically speaking, spectacular.

Lickety chip, faster by design

The Apple-designed M2 has a 15 percent faster CPU, 25 percent faster graphics, and 50 percent more memory bandwidth than the previous generation. This phenomenal core performance powers all types of productive and creative tasks. Play graphics-intensive games, create complex beats, and design and render your 3D creations in apps like Trimble SketchUp with amazing speed.

15.8 trillion operations per second

The 40 percent faster Neural Engine makes iPad Air an incredibly powerful device for AI, accelerating machine learning in iPadOS features like Visual Look Up, Subject Lift, and Live Text capture. And it enables AI-driven note-taking in Goodnotes 6, one-tap photo enhancement in Photomator, and pro-quality shot tracking in Onform: Video Analysis App.

Do it all, all at once

Stage Manager lets you multitask in new ways by allowing you to overlap and resize windows to look the way you want, so you can easily navigate between them. You can also group apps for specific tasks or projects and arrange them in your ideal layout.

Built-in apps for all the essentials

iPad Air comes with powerful and capable apps designed to help you create, connect, and get things done. Browse, edit, and share your images and videos with Photos. Create dazzling presentations with Keynote, and add style with Apple Pencil Pro.

Amazing apps for any ask

Apps can transform iPad Air into almost anything you need it to be. And with over a million apps on the App Store designed just for iPad, you'll find the right app for whatever you want to do.

Landscape front camera, stay front and center

Now located on the long side of iPad Air, the 12MP Ultra Wide front-facing camera creates a perfect video calling experience. And with Center Stage, machine learning enables the camera to automatically adjust to keep you centered in the shot.

Advanced back camera: shoot for the stars

The 12MP Wide back camera captures vivid photos and amazing 4K videos. And the large, high-resolution Liquid Retina display lets you retouch images, edit your film, and easily share them - all on iPad Air. You can also use the back camera to scan documents and then fill them out with Apple Pencil.

Built-in mics and speakers, sounds perfect

Record and play back rich audio with dual studio-quality mics and landscape stereo speakers.

Blazing-fast connections

Wi-Fi 6E delivers incredibly fast wireless connectivity - over 2x faster than the previous generation. So you can stream, download, and share at high speeds. Bluetooth 5.3 low-latency audio supports next-generation headsets and hearing aids that use Bluetooth LE.

Connect to displays, drives, and devices with USB-C

USB-C gives you fast, easy connections to your go-to accessories like external displays, docks, drives, and cameras. Perfect for quick transfers of large photos and videos.

Designed to make a difference

What matters to you matters to Apple, too. From using more recycled materials that minimize environmental impact. To privacy protections that give you more control over your data. To creating built-in features that make iPad accessible to all.

Main specifications

Product Description

Apple 13-inch iPad Air M2 Wi-Fi - tablet - 512 GB - 13"

Product Type	Tablet
Display	13" IPS LED backlight - 2732 x 2048 (264 ppi) - Multi-Touch
Processor	Apple M2 (8-core)
Storage	512 GB
RAM	8 GB
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
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, EPEAT Gold
Rare Earth Materials	99% recycled rare earth elements
Specific Absorption Rate (SAR)	1.15 W/kg (body) † 1.15 W/kg (limb)
Manufacturer Warranty	1-year warranty

Extended specification

General

Product Type	Tablet
Operating System	Apple iPadOS 18

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 M2
Number of Cores	8-core

Miscellaneous

Colour	Space grey
Case Material	Aluminum
Sensors	Touch ID sensor, digital compass, 3-axis gyro sensor, accelerometer, barometer, ambient light sensor
Features	Video decode engine, video encode engine, Spatial Audio, iBeacon microlocation, VoiceOver screen reader, Spoken Content, Voice Control, Switch Control, AssistiveTouch, Dictation, Real-Time Text (RTT), audio description, Live Captions, 100 GB/s memory bandwidth, AirPlay
Cables Included	USB-C charge cable - 1 m
Specific Absorption Rate (SAR)	1.15 W/kg (body) † 1.15 W/kg (limb)

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	Health, FaceTime, Apple Pay, Siri, App Store, Books, Calendar, Camera, Clock, Contacts, Files, Find My, Freeform, Apple TV App, Home, iTunes Store, Magnifier, Mail, Maps, Measure, Messages, Music, News, Notes, Photo Booth, Photos, Podcasts, Reminders, Safari, Settings, Shortcuts, Stocks, Tips, Translate, Voice Memos, Weather
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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	Liquid Retina display, P3 Wide Color Gamut, True Tone display, fingerprint-resistant oleophobic coating, fully laminated display, anti-reflective, Zoom, Dolby Vision, HDR10 compatible, arsenic free, BFR/PVC-free, Mercury free, Apple Pencil Pro support, Apple Pencil (USB-C) support

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)

Communications

Wireless Connectivity	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Security Protocols & Features	2x2 MIMO technology

Input Device

Security Devices	Fingerprint reader
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System Requirements for PC Connection

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

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

Multimedia

Graphics	Apple M2 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
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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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	Wide, Panorama, wide colour capture for photos and Live Photos, Burst mode, Time-lapse mode, Slow motion mode
Video Resolutions	3840 x 2160 (4K) at 24 fps, 3840 x 2160 (4K) at 25 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 1920 x 1080 (1080p) at 25 fps, 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, Slo-mo video 1920 x 1080 (1080p) at 240 fps
Features	Focus Pixels, Panorama (up to 63MP), geotagging, Cinematic video stabilisation, HEIF image capture, JPEG image capture, Time-lapse video with stabilisation, Extended dynamic range for video at 30 fps, Cinematic video stabilisation, Continuous autofocus video, Playback zoom

Front Camera

Sensor Resolution	12 Megapixel
Lens Aperture	F/2.4
HDR Mode	Smart HDR 4
Camera Modes	Landscape, Ultra Wide Mode, Burst mode, Centre Stage, portrait mode, Time-lapse mode
Light Source	Retina Flash with True Tone
Video Resolutions	1920 x 1080 (1080p) at 25 fps, 1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps
Features	Time-lapse video with stabilisation, Extended dynamic range for video at 30 fps, Cinematic video stabilisation, Lens correction, Auto image stabilisation, FaceTime HD camera

Sustainability Information

EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Rare Earth Materials	99% recycled rare earth elements

What's in the box

- Apple 13-inch iPad Air Wi-Fi
- 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