

Apple iPad mini A17 Pro Wi-Fi + Cellular - tablet - 256 GB - 8.3" - 3G, 4G, 5G(MXPT3NF/A)

iPad mini Wi-Fi + Cellular 256GB - Space Grey



Apple iPad mini. Built for Apple Intelligence [1]. It's incredibly portable and powerful, featuring the ultra-fast A17 Pro chip and an 8.3-inch Liquid Retina display [2]. And it works with Apple Pencil Pro, so you can study, work, play and create from anywhere.

Key Selling Points

iPad mini. Single-handedly awesome.

Product Features

- BUILT FOR APPLE INTELLIGENCE - Apple Intelligence is the personal intelligence system that helps you write, express** 8.3-INCH LIQUID RETINA DISPLAY [2] - The gorgeous Liquid Retina display features advanced technologies like P3 wide color, True Tone and ultra-low reflectivity, which make everything look stunning.
- PERFORMANCE AND STORAGE - The A17 Pro chip delivers powerful performance and ultra-fast graphics for gaming. And with all-day battery life [5], iPad mini is always ready for any task or project. Storage starting at 128GB for all your 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. iPad mini comes with essential apps like Safari, Messages and Keynote, with over a million more apps available on the App Store.
- APPLE PENCIL AND SMART FOLIO - Apple Pencil Pro transforms iPad mini into an immersive drawing canvas and the world's best note-taking device. Apple Pencil (USB-C) is also compatible with iPad mini. To protect your iPad mini and easily prop it up, you can use the slim Smart Folio covers, available in four colors. Accessories sold separately.**
- ADVANCED CAMERAS - iPad mini features a 12MP Ultra Wide front camera that supports Centre Stage for videoconferencing and selfies. The 12MP Wide back camera with True Tone flash is perfect for document scanning, 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 when you're away from Wi-Fi, superfast 5G gives you the flexibility to stay connected in more places [4]. Get faster USB-C speeds with the USB-C connector.**
- UNLOCK AND PAY WITH TOUCH ID - Touch ID is built into the top button, so you can use your fingerprint to unlock your iPad, 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] Apple Intelligence will be available in beta on iPad mini (A17 Pro) and iPad models with M1 and later, with Siri and device language set to US English, as an iPadOS 18 update in December 2024. Some features and additional languages will be coming over the course of the next year.**
- [2] The display has rounded corners. When measured diagonally as a rectangle, the 8.3-inch iPad mini is 8.3 inches. Actual viewable area is less.
- [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/uk/ipad/cellular.
- [5] Battery life varies by use and configuration. See apple.com/uk/batteries for more information.**
- [6] Actual formatted capacity 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.

Main Specifications

Product Description	Apple iPad mini A17 Pro Wi-Fi + Cellular - tablet - 256 GB - 8.3" - 3G, 4G, 5G
Product Type	Tablet
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2261246

Energy Class	Class E
Apple Intelligence	Yes
Display	8.3" IPS LED backlight - 2266 x 1488 (326 ppi) - Multi-Touch
Processor	Apple A17 Pro (6-core)
Neural Processor Unit (NPU)	Apple 16-core Neural Engine
Storage	256 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)	13.48 cm x 0.63 cm x 19.54 cm
Weight	297 g
Colour	Space grey
Environmental Standards	ENERGY STAR Qualified, EPEAT Gold
Carbon Footprint	71 kg carbon emissions
Rare Earth Materials	96% recycled rare earth elements
Specific Absorption Rate (SAR)	1.46 W/kg (body) † 1.46 W/kg (limb)
Manufacturer Warranty	1-year warranty

Extended Specification

General

Product Type	Tablet
Energy Label QR Code URL	https://eprel.ec.europa.eu/qrcode/2261246
Energy Class	Class E
Operating System	Apple iPadOS 18
Apple Intelligence	Yes

Memory

Storage	256 GB
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Manufacturer Warranty

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

Processor	Apple A17 Pro
Number of Cores	6-core
Performance Cores	2
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, Magnifier, Closed Captions, Switch Control, Spoken Content, Spatial Audio, Live Captions, hardware-accelerated ray tracing
Cables Included	USB-C charge cable - 1 m
Specific Absorption Rate (SAR)	1.46 W/kg (body) 1.46 W/kg (limb)
Repairability Class	Class C
Repeated Free Fall Reliability Class	Class D
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	8.3" IPS - LED backlight
Resolution	2266 x 1488 (326 ppi)
Touchscreen	Multi-Touch
Image Brightness	500 cd/m²
Features	Anti-reflective, BFR/PVC-free, Mercury free, Zoom, arsenic free, fully laminated display, True Tone display, HDR10 compatible, fingerprint-resistant oleophobic coating, Liquid Retina display, P3 Wide Color Gamut, Dolby Vision, Apple Pencil Pro support, Apple Pencil (USB C) support, Apple Pencil hover

Battery

Technology	Lithium polymer
Capacity	19.3 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	67 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 n1/2/3/5/7/8/12/14/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79 / 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

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	13.48 cm
Depth	0.63 cm
Height	19.54 cm
Weight	297 g

Multimedia

Graphics	Apple A17 Pro 5-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	4K
Audio	Two microphones, two stereo speakers

Expansion and Connectivity

Interfaces	1 x USB-C/DisplayPort 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
Light Source	True Tone LED flash
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	Cinematic video stabilisation, Focus Pixels, Cinematic video stabilisation, Playback zoom, geotagging, Continuous autofocus video, Time lapse video with stabilisation, Advanced red-eye correction, 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/2.4
HDR Mode	Smart HDR 4
Camera Modes	Burst mode, Time-lapse mode, Live Photos, wide colour capture for photos and Live Photos, Ultra Wide Mode, 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	71 kg carbon emissions
Rare Earth Materials	96% 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 iPad mini A17 Pro 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