Apple iPad mini Wi-Fi 512GB with nano-texture glass - Starlight



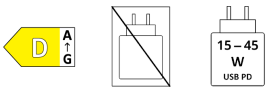
Brand : Apple **Product family:** iPad **Product code:** MJ6Y4B/A

Product name : iPad mini Wi-Fi 512GB with nano-texture glass - Starlight

- Thinner. Lighter. Ultraportable. With even more to love
- Super Retina XDR display with OLED for vivid colors and dramatic contrast. Optional nano-texture glass that reduces glare
- A20 Pro. Latest-generation chip. Huge leap in performance. Total AI powerhouse
- Meet Siri AI. Your AI assistant. More personal. More powerful
- iPadOS 27. Fast, flexible, and designed to make multitasking effortless
- Create endlessly with Apple Pencil. Design, sketch, and take amazing notes

iPad mini, 8.5" OLED, 2316 x 1512, Nano-texture glass, A20 Pro, 512GB, Wi-Fi 7 (802.11be), Bluetooth 6, Touch ID, 12MP + 12MP, iPadOS





Display	
Display diagonal *	21.6 cm (8.5")
Display resolution *	2316 x 1512 pixels
LED backlight	✔
Panel type *	OLED
Display technology marketing name	Super Retina XDR
Display brightness	600 cd/m²
Display glass type	Nano-texture glass
Pixel density	326 ppi
Number of external displays supported	1
Video mirroring	✔
Anti-reflective coating	✔
Fingerprint resistant	✔

Processor	
Processor manufacturer *	Apple
Processor family *	Apple
Processor model *	A20 Pro
Processor cores	6
Performance cores	2
Efficient cores	4

Neural processor unit (NPU)	
Neural processor unit (NPU)	Apple Neural Engine (ANE)
Neural processor unit (NPU) cores	16

Storage	
Internal storage capacity *	512 GB
Storage media *	Flash
Card reader integrated *	✘

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔

Phone features	
Voice call	✔
Video call	✔
Spatial audio	✔

Design	
Colour name	Starlight
Device type *	Mobile tablet
Housing material	Aluminium
Form factor *	Slate
Product colour *	Beige

Performance	
Assisted GPS (A-GPS) *	✘
GPS (satellite)	✘
iBeacon	✔
Wi-Fi positioning	✔
Accessibility features	VoiceOver, Zoom, Magnifier, Live Captions, Subtitles, Voice Control, Switch Control, AssistiveTouch, Accessibility Reader, Personal Voice and Live Speech, Motion display and text settings
Position location *	✔
Refurbished	✘

Publication date: 02-NOV-2026. Prints or copies of Information are only valid on the printed Publication date

Graphics	
Graphics card family	Apple
Graphics card cores	7
Ray tracing acceleration	✔

Audio	
Number of microphones	2
Dolby technologies	Dolby Digital Plus, Dolby Digital, Dolby Atmos

Camera	
Rear camera type *	Single camera
Rear camera resolution (numeric) *	12 MP
Rear camera aperture number	1.8
Rear camera lens elements	5-element lens
Digital zoom	5x
Auto focus	✔
Panorama	✔
Rear camera flash	✔
Image stabilizer	✔
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Smart HDR 4, Dolby Vision, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Cinematic video stabilization	✔
Video recording	✔
Maximum video resolution	3840 x 2160 pixels
Video recording modes	720p, 1080p, 2160p
Resolution at capture speed	3840x2160@24fps, 3840x2160@25fps, 3840x2160@30fps, 3840x2160@60fps, 1920x1080@30fps, 1920x1080@25fps, 1920x1080@60fps, 1280x720@30fps
Video capturing speed	240 fps
Video stabilizer	✔
Front camera *	✔
Front camera resolution (numeric)	12 MP
Front camera aperture number	2
Lens correction	✔
Screen flash	✔
Geotagging	✔
Red-eye correction	✔
Burst mode	✔
Playback zoom	✔
Center Stage	✔
Camera image formats supported	HEIF, JPEG
Camera High Dynamic Range (HDR) mode	✔
Camera video formats supported	HEVC, H.264, ProRes

Network	
Mobile network generation	Not supported
Wireless networking chip	Apple N1
Mobile network connection *	✘
Bluetooth	✔
Bluetooth version	6.0
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)

Performance	
Brand specific technologies	Wide color (P3), True Tone, Live Photo

Sensors	
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Electronic compass	✔
Barometer	✔

Security	
Fingerprint reader	✔
Password protection	✔

Software	
Platform *	iPadOS
Virtual assistant	Apple Siri
Operating system installed *	iPadOS
Apple Intelligence	✔
Windows operating systems supported	✔
Mac compatibility	✔
Mac operating systems supported	✔

Battery	
Battery included	✔
Battery technology *	Lithium Polymer (LiPo)
Battery capacity	18.9 Wh
Battery endurance in cycles *	1000
Continuous video playback time (max)	10 h
Browsing time (Wi-Fi) (max)	10 h

Power	
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	15 W
USB Type-C required charging power (max) *	45 W

Endurance	
Energy efficiency class *	D
Energy efficiency scale	A to G
Battery endurance per cycle *	4680 min
Repeated free fall reliability class *	D
Repairability class *	C
International Protection (IP) code *	IP67

Weight & dimensions	
Width	132.6 mm
Depth	195.3 mm
Height	5.4 mm
Weight	255 g
Package width	144.1 mm
Package depth	208.5 mm
Package height	31.8 mm
Package weight	490 g

Packaging content	
AC adapter included *	✘
Cables included	USB Type-C

Network	
AirPlay	✔
SIM card type	✘
Thread networking technology	✔

Sustainability	
Sustainability certificates	ENERGY STAR

Operational conditions	
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 45 °C
Operating relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3000 m

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