

Apple 13-inch iPad Pro Wi-Fi + Cellular(MWT13NF/A)

Apple 13-inch iPad Pro Wi-Fi + Cellular - Tablet - 2 TB - 13" Tandem OLED (2752 x 2064) - 3G, 4G, 5G - space black



Main Specifications

Product Description	Apple 13-inch iPad Pro Wi-Fi + Cellular - tablet - 2 TB - 13" - 3G, 4G, 5G
Product Type	Tablet
Display	13" Tandem OLED - 2752 x 2064 (264 ppi) - Multi-Touch
Processor	Apple M4 (10-core)
Storage	2 TB
RAM	16 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	Face ID
Battery Run Time	Up to 10 hours
Dimensions (WxDxH)	21.55 cm x 0.51 cm x 28.16 cm
Weight	582 g
Colour	Space black
Environmental Standards	ENERGY STAR Qualified
Rare Earth Materials	99% recycled rare earth elements
Manufacturer Warranty	1-year warranty

Extended Specification

General

Product Type	Tablet
Operating System	Apple iPadOS 17

Display

Type	13" Tandem OLED
Resolution	2752 x 2064 (264 ppi)
Touchscreen	Multi-Touch
Image Brightness	1000 cd/m ²

Features	Anti-reflective, BFR/PVC-free, Mercury free, Zoom, arsenic free, fully laminated display, True Tone display, ProMotion technology, HDR10 compatible, fingerprint-resistant oleophobic coating, HLG gamma, P3 Wide Color Gamut, Extreme Dynamic Range (XDR), nano-texture glass, Dolby Vision, 1000 cd/m ² max full-screen brightness, 1600 cd/m ² peak brightness (HDR), Apple Pencil Pro support, Apple Pencil (USB-C) support, Ultra Retina XDR display, 10Hz - 120Hz refresh rate
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Processor

Processor	Apple M4
Number of Cores	10-core

Memory

Storage	2 TB
RAM	16 GB

Communications

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 /20/25/28/29/30/38/40/41/48/66/71/75/76/77/78/79 / 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	MIMO technology

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	Adaptive 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, ProRes video 3840 x 2160 (4K) at 30 fps
Features	Sapphire crystal lens cover, Cinematic video stabilisation, Focus Pixels, Cinematic video stabilisation, Playback zoom, geotagging, Stereo Recording, Continuous autofocus video, Time-lapse video with stabilisation, Advanced red-eye correction, Panorama (up to 63MP), HEIF image capture, Audio zoom, 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, portrait mode, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting, wide colour capture for photos and Live Photos, Landscape, Ultra Wide Mode, Centre Stage
Special Effects	Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono
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, Animoji, Memoji, TrueDepth camera, Cinematic video stabilisation, Extended dynamic range for video at 30 fps, Time-lapse video with stabilisation, Lens correction

Navigation System

Receiver	GPS/GNSS
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Multimedia

Graphics	Apple M4 10-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, ProRes RAW
Audio	4-microphone array, four speakers

Input Device

Security Devices	Face ID
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Software

Preloaded Software	Clock, Mail, Notes, Calendar, Contacts, Messages, 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, Apple Pay, Apple TV App, Home, Measure, Tips, Find My, Shortcuts, Translate, Magnifier, Clips, Freeform
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System Requirements for PC Connection

OS Required	Windows 10 or later, Apple macOS High Sierra 10.13 or later
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Expansion and Connectivity

Interfaces	1 x Thunderbolt 3/DisplayPort/USB4 1 x Smart Connector 1 x Magnetic connector
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Battery

Technology	Lithium polymer
Capacity	38.99 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)

Miscellaneous

Colour	Space black
Case Material	Aluminum
Sensors	Accelerometer, ambient light sensor, 3-axis gyro sensor, digital compass, barometer, LiDAR scanner
Features	VoiceOver screen reader, Dictation, AssistiveTouch, iBeacon microlocation, Voice Control, Switch Control, 16-core Neural Engine, Spoken Content, video decode engine, video encode engine, ProRes encode and decode engine, Real-Time Text (RTT), audio description, Live Captions, hardware-accelerated ray tracing, 120 GB/s memory bandwidth, AV1 decode
Included Accessories	20W USB-C power adapter, polishing cloth
Cables Included	USB-C charge cable - 1 m

Dimensions & Weight

Width	21.55 cm
Depth	0.51 cm
Height	28.16 cm
Weight	582 g

Sustainability Information

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

Manufacturer Warranty

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

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