



MVW23QA/A

11-inch iPad Pro WiFi + Cellular 256GB with Standard glass - Silver, Model A2837

Brand: APPLE

EAN: 195949466519

Warranty: 12 month(s)

Technical Specification

Specifications

Manufacturer Article	MVW23QA/A
Manufacturer	APPLE
Product Type	PC Tablet
Series and Family	iPad Pro 11 (M4)
Features	Apple Pay, 16-core Neural Engine, Dolby Vision, HDR10 and HLG content Supports, Voice Isolation and Wide Spectrum Microphone Modes, Screen Sharing, Portrait mode in FaceTime Video, Share experiences like movies, TV, music and other apps in a FaceTime call with SharePlay, WiFi calling, 10-core GPU, 9-core CPU with 3 performance cores and 6 efficiency cores, Hardware-accelerated ray tracing, 120GB/s memory bandwidth
Connectivity	Wi-Fi+Cellular
GPS	GPS, iBeacon, Digital compass, Wi-Fi, Cellular, GNSS
Sensors	Ambient Light Sensor, Accelerometer, Barometer, Face ID, Three-Axis Gyro, LiDAR Scanner
External Color	Silver
Simple Color	Gray

Processor

CPU	Apple M4
CPU Core Quantity	9

Display

Display Size	11.0"
Display Resolution	2420x1668
Display Technology	Tandem OLED
Display Features	Fingerprint-resistant Oleophobic Coating, Fully Laminated Display, Antireflective Coating, Wide color display (P3), True Tone display, Supports Apple Pencil Pro, Supports Apple Pencil (USBC), Apple Pencil

hover, Ultra Retina XDR display, ProMotion technology with adaptive refresh rates from 10Hz to 120Hz, SDR brightness: 1000 nits max, XDR brightness: 1000 nits max full screen, 1600 nits peak (HDR content only), 2,000,000:1 contrast ratio

Memory

Internal Memory Size	256 GB
Installed RAM Storage Capacity	8 GB

Camera

Camera Resolution	12 Mpixel
Video Record	3840x2160
Video Frame rate	24 fps, 25 fps, 30 fps, 60 fps, 120 fps, 240 fps
Camera Features	Sapphire crystal lens cover Auto image stabilization Burst mode Autofocus with Focus Pixels 5-element lens Wide color capture for photos and Live Photos Advanced red-eye correction Audio Zoom Slo-mo Video Cinematic Video Stabilization Continuous Autofocus Video Time-lapse Video with Stabilization Photo Geotagging Digital Zoom up to 5x <i>f</i> /1.8 Aperture Extended Dynamic Range for Video up to 30 fps Panorama (up to 63MP) Smart HDR 4 ProRes video recording Adaptive True Tone Flash
Flash	True Tone
Front Camera	12 Mpixel
Front Flash	True Tone + Retina Flash

Mobile Web

SIM Card Type	eSIM
Call Function	Yes

Network

Phone Technology	2G, 3G, 4G, 5G
Phone Bands	UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz), FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 28,

29, 30, 32, 66, 71), 5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n14, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79), TD-LTE (Bands 34, 38, 39, 40, 41, 42, 48)

Interface

Interfaces	Wi-Fi, BT, Smart Connector, Magnetic Connector
Interface Wi-Fi	IEEE 802.11ax Wi-Fi 6E
Interface Bluetooth	Bluetooth 5.3
Interface USB	Thunderbolt / USB 4

Battery

Battery Technology	Lithium Polymer
Battery Current Capacity	31.29 Wh
Battery Video playback Time	Max 10hr
Battery Web Surfing Time	Max 9hr

Miscellaneous

Built-in Devices	Four speakers, Four Microphones
Included Accessories	iPad Pro, USB-C Charge Cable, 20W USB-C Power Adapter

Software

Operating System	Apple iPadOS 17
Applications Installed	Calendar, Notes, Clock, Music, Camera, Settings, Messages, FaceTime, Mail, Safari, Maps, Siri, iTunes Store, App Store, Contacts, Reminders, Podcasts, Find My, Measure, Photo Booth, Shortcuts, Stocks, Tips, TV, Voice Memos, Books, Files, Freeform, Home, Magnifier, Photos, Translate, Weather

Voice Assistant

Installed Voice Assistant	Siri
Voice Assistant Languages	Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Swedish, Turkish, Norwegian, Mandarin Chinese, Cantonese, Arabic, Hebrew, Malay, Thai
Voice Assistant Features	Send messages, set reminders, and more by voice command

Multimedia

Supported Audio Formats	MP3, AAC, FLAC, Apple Lossless
Supported Picture Formats	JPG, GIF, TIFF, HEIF
Supported Video Formats	H.264, HEVC, ProRes, ProRes RAW
Video Features	FaceTime video, Center Stage, Supports audio-video calls from iPad to any FaceTime-enabled device over Wi-Fi or cellular, Supports full native resolution on the built-in display at millions of colors, Supports one external display with up to 6K resolution at 60Hz, Native DisplayPort output over USBC, Video mirroring and video out support through USB-C Digital AV Multiport Adapter and USB-C VGA Multiport Adapter, Video decode engine, Video encode engine, Hardware-accelerated 8K H.264, ProRes encode and decode engine, AV1 decode, VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately), Up to 4K AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay-enabled smart TV
Sound Features	Dolby Atmos, FaceTime audio, Dolby Digital, Dolby Digital Plus, Spatial Audio

Cable Included

USB-C Charge Cable	1 m
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Dimensions&Weight Device

Width (mm)	249.7
Height (mm)	177.5
Depth (mm)	5.3
Nominal Weight	0.446 kg

Environment

Maximum Operating Ambient Temperature	35 °C
Maximum Non-Operating Ambient Temperature	45 °C
Minimum Operating Ambient Temperature	0 °C
Minimum Non-Operating Ambient Temperature	-20 °C
Max. Altitude Operating	3000 m

Warranty

Warranty Products Returnable	Yes
Warranty Term (month)	12 month(s)
Warranty Validation Criteria	Serial Number

Logistic

Pack Weight Brutto (kg)	0.85 kg
Pieces in pack	1
Box Weight Brutto (kg)	0.85 kg
Packs in Box	1
Package Type	Retail
EAN Code	195949466519

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