

# MVW13QA/A

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

Brand: APPLE

EAN: 195949466502

Warranty: 12 month(s)

# **Technical Specification**

## **Specifications**

Manufacturer Article MVW13QA/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

9-core CPU with 3 performance cores and 6 efficiency cores, Hardware-accelerated ray tracing, 120GB/s

memory bandwidth

Connectivity Wi-Fi+Cellular

GPS, iBeacon, Digital compass, Wi-Fi, Cellular, GNSS

Sensors Ambient Light Sensor, Accelerometer, Barometer, Face

ID, Three-Axis Gyro, LiDAR Scanner

External Color Space Black

Simple Color Black

### Processor

CPU Apple M4

CPU Core Quantity

## 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 f/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

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

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

AirPlayenabled smart TV

Sound Features Dolby Atmos, FaceTime audio, Dolby Digital, Dolby

Digital Plus, Spatial Audio

Cable Included

USB-C Charge Cable 1 m

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 195949466502

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