### Apple 11-inch iPad Pro M5 Wi-Fi(MDWL4KN/A)

# Apple 11-inch iPad Pro M5 Wi-Fi - Tablet - 256 GB - 11" Tandem OLED (2420 $\times$ 1668) - with standard glass - silver



The Apple 11-inch iPad Pro M5 Wi-Fi combines portability and power, making it a suitable device for professionals and enthusiasts. Its 11-inch Tandem OLED display delivers bright images with a native resolution of  $2420 \times 1668$ , supporting features like ProMotion technology and HDR10 compatibility. With a pixel density of 264 PPI and a refresh rate of 10 Hz - 120 Hz, it ensures every visual is smooth and vibrant.

Powered by the Apple M5 chip, this iPad features a 10-core graphics system that enhances gaming and graphic-intensive applications. The 4-microphone array and four speaker system provide immersive sound for multimedia enjoyment. Complemented by a versatile camera setup, including a 12-megapixel rear camera and a 12-megapixel FaceTime HD front camera, capturing quality photos and videos has never been easier. Additionally, the iPad Pro boasts a battery capacity of 31.29 Wh, offering up to 71 hours of use per cycle. With various sensors and Apple Pencil support, creativity and productivity are at your fingertips.

## **Key Selling Points**

11-inch Tandem OLED display with a native resolution of 2420 x 1668 Apple M5 chip with a 10-core graphics system 4-microphone array and four speaker system for immersive audio Camera system with 12-megapixel rear and front cameras Supports Apple Pencil for drawing and note-taking

# **Product Features**

#### Vibrant display

The 11-inch Tandem OLED display features a native resolution of 2420 x 1668, ensuring exceptional image clarity and brightness with 1000 cd/m2 maximum full-screen brightness. The display supports ProMotion technology for a fluid visual experience and HDR10 for stunning contrast.

#### **Powerful processing**

Equipped with the Apple M5 chip, the iPad Pro handles demanding tasks with ease thanks to its 10-core graphics accelerator that provides performance for gaming, video editing, and more.

## Advanced audio

The device features an audio system consisting of a four-speaker setup and a 4-microphone array, delivering clear sound and immersive audio experiences for music, movies, and calls.

#### Versatile camera capabilities

The iPad Pro includes a 12-megapixel rear camera that captures high-quality images and videos while the front-facing 12-megapixel FaceTime HD camera supports features like Center Stage, allowing for dynamic video conferencing.

#### Long-lasting battery

With a battery capacity of 31.29 Wh, the iPad Pro offers endurance of up to 71 hours per cycle, ensuring dependable performance for extended periods of usage.

## **Main Specifications**

Product Description	Apple 11-inch iPad Pro M5 Wi-Fi - tablet - 256 GB - 11"
Product Type	Tablet
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2402629
Energy Class	Class G
Display	11" Tandem OLED - 2420 x 1668 (264 ppi) - Multi-Touch
Processor	Apple M5 (9-core)
Neural Processor Unit (NPU)	Apple 16-core Neural Engine
Storage	256 GB
RAM	12 GB
Wireless Connectivity	802.11a/b/g/n/ac/ax/be, Bluetooth 6.0 LE

Rear Camera	12 Megapixel focus: automatic
Front Camera	12 Megapixel
Security Devices	Face ID
Battery Run Time	Up to 10 hours
Dimensions (WxDxH)	17.75 cm x 0.53 cm x 24.97 cm
Weight	444 g
Colour	Silver
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	103 kg carbon emissions
Manufacturer Warranty	1-year warranty

# **Extended Specification**

## General

Product Type	Tablet
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2402629
Energy Class	Class G
Operating System	Apple iPadOS 26

# Memory

Storage	256 GB
RAM	12 GB

# **Manufacturer Warranty**

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

Processor	Apple M5
Number of Cores	9-core
Performance Cores	3
Efficient Cores	6

Silver

# Miscellaneous

Colour

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, Closed Captions, Switch Control, Spoken Content, video decode engine, video encode engine, ProRes encode and decode engine, Real-Time Text (RTT), audio description, Live Captions, AV1 decode, hardware-accelerated ray tracing, 153 GB/s memory bandwidth
Cables Included	USB-C charge cable - 1 m
Repairability Class	Class C
Repeated Free Fall Reliability Class	Class E
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

Swift Playgrounds, Support, Freeform, Passwords, Invites, Journal, Preview, Apple Store	Ca St Preloaded Software iT Ap St	
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#### Display

Type	11" Tandem OLED
Resolution	2420 x 1668 (264 ppi)
Touchscreen	Multi-Touch
Image Brightness	1000 cd/m <sup>2</sup>
Features	Anti-reflective, BFR/PVC-free, Zoom, fully laminated display, True Tone display, ProMotion technology, HDR10 compatible, fingerprint-resistant oleophobic coating, HLG gamma, P3 Wide Color Gamut, Extreme Dynamic Range (XDR), standard glass, Dolby Vision, 1000 cd/m² max full-screen brightness, 1600 cd/m² peak brightness (HDR), HDR10+, Apple Pencil Pro support, Apple Pencil (USB C) support, Ultra Retina XDR display, 10Hz - 120Hz refresh rate, Apple Pencil hover

#### **Battery**

Technology	Lithium polymer
Capacity	31.29 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)
Battery Endurance per Cycle	71 hrs
Battery Endurance in Cycles	1000

#### Communications

Wireless Connectivity	802.11a/b/g/n/ac/ax/be, Bluetooth 6.0 LE
Security Protocols & Features	2x2 MIMO technology

## **Input Device**

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urity Devices	Face ID

# **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

# **Dimensions & Weight**

Width	17.75 cm
Depth	0.53 cm
Height	24.97 cm
Weight	444 g

#### Multimedia

Graphics	Apple M5 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	
Expansion and Connectivity		
Interfaces	1 x Thunderbolt 3/DisplayPort/USB4 $\mid$ 1 x Smart Connector $\mid$ 1 x Magnetic connector	
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	$1920 \times 1080 \ (1080p)$ at 30 fps, $1920 \times 1080 \ (1080p)$ at 60 fps, $1280 \times 720 \ (720p)$ at 30 fps, Slo-mo video $1920 \times 1080 \ (1080p)$ at 120 fps, $3840 \times 2160 \ (4K)$ at 30 fps, $3840 \times 2160 \ (4K)$ at 60 fps, $3840 \times 2160 \ (4K)$ at 24 fps, $1920 \times 1080 \ (1080p)$ at 25 fps, Slo-mo video $1920 \times 1080 \ (1080p)$ at 240 fps, $3840 \times 2160 \ (4K)$ at 25 fps, ProRes video $3840 \times 2160 \ (4K)$ 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/2.0	
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	$1920 \times 1080 \text{ (1080p)}$ at 30 fps, $1920 \times 1080 \text{ (1080p)}$ at 60 fps, $1920 \times 1080 \text{ (1080p)}$ 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, Center Stage camera	
Sustainability Information		
ENERGY STAR Certified	Yes	
Carbon Footprint	103 kg carbon emissions	
Neural Processor Unit (NPU)		
Artificial Intelligence Processor Family	Apple	
Artificial Intelligence Drocescor		

Artificial Intelligence Processor Model

16-core Neural Engine

# What's in the box

Apple 11-inch iPad Pro M5 Wi-Fi USB-C charge cable - 1 m

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