

Apple 12.9-inch iPad Pro Wi-Fi - 6th generation - tablet - 512 GB - 12.9" IPS (2732 x 2048) - silver



In Stock(4)

SKU	MNXV3KN/A
Product Description:	Apple 12.9-inch iPad Pro Wi-Fi - 6th generation - tablet - 512 GB - 12.9"
Product Type:	Tablet
Display:	12.9" IPS Mini LED backlight - 2732 x 2048 (264 ppi) - Multi-Touch
Processor:	Apple M2 (8-core)
Storage:	512 GB
RAM:	8 GB
Wireless Connectivity:	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3

General

Product Type:	Tablet
Operating System:	Apple iPadOS 16

Display

Type:	12.9" IPS - Mini LED backlight
Resolution:	2732 x 2048 (264 ppi)
Touchscreen:	Multi-Touch
Image Brightness:	600 cd/m ²

Features:

Anti-reflective, BFR/PVC-free, Mercury free, arsenic-free glass, beryllium free, fully laminated display, True Tone display, ProMotion technology, HDR10 compatible, fingerprint-resistant oleophobic coating, HLG gamma, Liquid Retina display, P3 Wide Color Gamut, Extreme Dynamic Range (XDR), Apple Pencil (2nd generation) support, Dolby Vision, 2D backlighting system, 1000 cd/m² max full-screen brightness, 1600 cd/m² peak brightness (HDR), 1.8% reflectivity, Audio Description, Live Captions, 2596 local dimming zones

Processor

Processor:	Apple M2
Number of Cores:	8-core

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

Manufacturer Warranty

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

ENERGY STAR Certified:	Yes
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Dimensions & Weight

Width:	21.49 cm
Depth:	0.64 cm
Height:	28.06 cm
Weight:	682 g

Miscellaneous

Memory

Storage:	512 GB
RAM:	8 GB

Communications

Wireless Connectivity:	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
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Rear Camera

Sensor Resolution:	12 Megapixel
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Camera Zoom:	2x optical zoom, 5x digital zoom
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Focus Adjustment:	Automatic
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Lens Aperture:	F/1.8
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Lens Element Qty:	5-element
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HDR Mode:	Smart HDR 4
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Camera Modes:	Burst mode, Panorama, Time-lapse mode, Slow motion mode, wide colour capture for photos and Live Photos, Wide
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Light Source:	Brighter True Tone flash
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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
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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, 2x optical zoom out, JPEG image capture
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Miscellaneous

Colour:	Silver
Case Material:	Aluminum

Sensors:	Accelerometer, ambient light sensor, 3-axis gyro sensor, digital compass, barometer, LiDAR scanner
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Features:	VoiceOver screen reader, AirPlay, Dictation, AssistiveTouch, iBeacon microlocation, Voice Control, rounded corners, 2x2 MiMo function, Magnifier, Closed Captions, Switch Control, 16-core Neural Engine, Spoken Content, Spatial Audio, 100 GB/s memory bandwidth, hands-free, video decode engine, video encode engine, ProRes encode and decode engine
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Included Accessories:	20W USB-C power adapter
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Cables Included:	USB-C charge cable - 1 m
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SAR Value:	0.77 W/kg
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Battery

Technology:	Lithium polymer
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Capacity:	40.88 Wh
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Run Time:	Up to 10 hours
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Run Time Details:	Web browsing over Wi-Fi: up to 10 hour(s) ; Video playback: up to 10 hour(s)
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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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System Requirements for PC Connection

OS Required:	Windows 10 or later, Apple macOS Catalina 10.15 or later
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Software

Second Rear Camera

Sensor Resolution:	10 Megapixel
Lens Aperture:	F/2.4
Field of View (FoV):	125 degree(s)
Features:	Ultra-wide angle shot, Lens correction

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, Trailers, Apple TV App, Home, Measure, Tips, Find My, Shortcuts, Translate, Magnifier
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Input Device

Security Devices:	Face ID
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Multimedia

Graphics:	Apple M2 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:	5 microphones, four speakers

Front Camera

Sensor Resolution:	12 Megapixel
Lens Aperture:	F/2.4
Field of View (FoV):	122 degree(s)
HDR Mode:	Smart HDR 4
Camera Modes:	Burst mode, Time-lapse mode, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting, wide colour capture for photos and Live Photos, Ultra Wide Mode, Centre Stage
Special Effects:	Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono
Light Source:	Retina Flash
Video Resolutions:	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1920 x 1080 (1080p) at 25 fps



Front Camera

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

