ComX Computers
Product Specification Sheet

MHNN3HC/A

Apple 12.9" iPad Pro with M1 CPU & Wi-Fi - 1TB - Silver

Product Overview

Apple 12.9" iPad Pro with M1 CPU & Wi-Fi - 1TB - Silver, 12.9" Mini-LED backlit Multi-Touch display with IPS technology, Liquid Retina XDR display, 2732x2048 pixel Resolution at 264 pixels per inch (PPI), Backlighting system with 2596 full-array local dimming zones, True Tone display, 600 nits Maximum brightness (typical), Supports Apple Pencil (2nd generation), Face ID Login, 802.11ax Wi-Fi 6, Bluetooth 5.0, Apple M1 Chip 8-core CPU with 4 performance cores and 4 efficiency cores & 8-core GPU & 16-core Neural Engine, 12MP wide camera, 10MP Ultra wide camera, 12MP Ultra wide camera (Front), 4x Speakers, Three microphones, USB-C connector, LiDAR Scanner, Three-axis gyro, Accelerometer, Barometer, Ambient light sensor





Specifications

Overview:

iPad Pro features the powerful Apple M1 chip for next-level performance and all-day battery life. An immersive 12.9-inch Liquid Retina XDR display for viewing and editing HDR photos and videos. Cellular models let you stay connected away from Wi-Fi. And a front camera with Center Stage keeps you in frame automatically during video calls. iPad Pro has pro cameras and a LiDAR Scanner for stunning photos, videos, and immersive AR. Thunderbolt / USB 4 for connecting to high-performance accessories. And you can add Apple Pencil for note-taking, drawing, and marking up documents, and the Magic Keyboard for a responsive typing experience and trackpad.

Specifications:

© 2022 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	MHNN3HC/A
Colour	Silver
Capacity	1TB
SKU	MHNN3HC/A

Display	Liquid Retina XDR display
	12.9-inch (diagonal) mini-LED backlit Multi-Touch display with IPS technology
	2D backlighting system with 2,596 full-array local dimming zones
	2732x2048-pixel resolution at 264 pixels per inch (ppi)
	ProMotion technology
	Wide colour display (P3)
	True Tone display
	Fingerprint-resistant oleophobic coating
	Fully laminated display
	Anti-reflective coating
	1.8% reflectivity
	600 nits max brightness (typical)
	1,000 nits max full-screen brightness, 1,600 nits peak brightness (HDR)
	1,000,000:1 contrast ratio
	Supports Apple Pencil (2nd generation)
	The 12.9-inch iPad Pro display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 12.9 inches diagonally (actual viewable area is less).
	Width 214.9 mm
	Height 280.6 mm
	Depth 6.4 mm
	Weight: 682 9
Size and Weight	Width 214.9 mm
	Height 280.6 mm
	Depth 6.4 mm
	Weight: 682 9
Face ID or Touch ID	Face ID
Cellular and Wireless	802.11ax Wi-Fi 6, simultaneous dual band (2.4GHz and 5GHz), HT80 with MIMO
	Bluetooth 5.0 technology
Chip	Apple M1. chip 8-core CPU with 4 performance cores and 4 efficiency cores. 8-core GPU. 16-core Neural Engine
Camera and Video	Camera
	Pro camera system: Wide and Ultra Wide cameras
	Wide: 12MP, ƒ/1.8 aperture
	Ultra Wide: 10MP, ƒ/2.4 aperture and 125 degrees field of view
	2x optical zoom out
	Digital zoom up to 5x
	Five-element lens (Wide and Ultra Wide)

Brighter True Tone flash
Panorama (up to 63MP)
Sapphire crystal lens cover
Autofocus with Focus Pixels (Wide)
Smart HDR 3
Wide colour capture for photos and Live Photos
Lens correction (Ultra Wide)
Advanced red-eye correction
Photo geotagging
Auto image stabilisation
Burst mode
Image formats captured: HEIF and JPEG
TrueDepth Camera
12MP Ultra Wide camera, 122 degrees field of view
ƒ/2.4 aperture
Portrait mode with advanced bokeh and Depth Control
Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Light Mono)
Animoji and Memoji
Smart HDR 3
1080p HD video recording at 25 fps, 30 fps or 60 fps
Time-lapse video with stabilisation
Extended dynamic range for video up to 30 fps
Cinematic video stabilisation (1080p and 720p)
Wide colour capture for photos and Live Photos
Lens correction
Retina Flash
Auto image stabilisation
Burst mode
Video
4K video recording at 24 fps, 25 fps, 30 fps or 60 fps (Wide)
1080p HD video recording at 25 fps, 30 fps or 60 fps
720p HD video recording at 30 fps
2x optical zoom out
Audio zoom
Brighter True Tone flash
Slo-mo video support for 1080p at 120 fps or 240 fps

	Time-lapse video with stabilisation
	Extended dynamic range for video up to 30 fps
	Cinematic video stabilisation (4K, 1080p and 720p)
	Continuous autofocus video
	Playback zoom
	Video formats recorded: HEVC and H.264
	Stereo recording
Buttons and Connectors	4 x Speakers
	Three microphones
	Top button
	Camera
	Microphone
	Volume up/down
	Magnetic connector
	Smart Connector
	Thunderbolt / USB 4
Connector	USB-C
Power and Battery	Built-in 40.88-watt-hour rechargeable lithium-polymer battery
	Up to 10 hours of surfing the web on Wi-Fi or watching video
	Charging via power adapter or USB-C to computer system
Sensors	Face ID
	LiDAR scanner
	Three-axis gyro
	Accelerometer
	Barometer
	Ambient light sensor
System Requirements	Apple ID (required for some features)
	Internet acces
	Syncing to a Mac or PC requires:
	macOS Catalina 10.15 or later using the Finder
	macOS El Capitan 10.11.6 to macOS Mojave 10.14.6 using iTunes 12.8 or later

Accessibility	Accessibility features help people with disabilities get the most out of their new iPad Pro. With built-in support for vision, hearing, mobility, and learning, you can create and do amazing things. Learn more
	Features include:
	VoiceOver
	Voice Control
	Zoom
	Magnifier
	Siri and Dictation
	Switch Control
	Closed Captions
	AssistiveTouch
	Speak Screen
In The Box	iPad Pro
	USB-C Charge Cable (1m)
	20W USB-C Power Adapter
Type	Wi-Fi

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MHNN3HC-A-Apple-12-9-iPad-Pro-with-M1-CPU-Wi-Fi-1TB-Silver-p-266523.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-22 11:20:38.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.