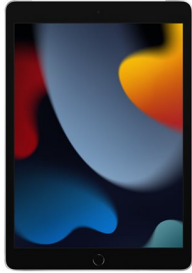


Apple 10.2-inch iPad Wi-Fi + Cellular(MK4H3NF/A)
Apple 10.2-inch iPad Wi-Fi + Cellular - 9th generation - tablet - 256 GB - 10.2" IPS (2160 x 1620)
- 3G, 4G - LTE - silver



Powerful. Easy to use. Versatile. The 10.2-inch iPad is designed for all the things you love to do. Work, play, create, learn, stay connected, and more. All at an incredible value.

Key Selling Points

Powerful A13 Bionic chip with Neural Engine
Advanced 12MP Ultra Wide front camera with Center Stage
10.2-inch True Tone Retina display

Product Features

Power through any task

The A13 Bionic chip makes everything more responsive, from messaging to web browsing to using multiple apps at once. A faster GPU gives you the graphics performance you need, perfect for playing immersive games and more. A powerful Neural Engine drives machine learning-based features like Live Text in iPadOS 15. The A13 Bionic chip effortlessly powers advanced apps like Adobe Fresco and Procreate. With all-day battery life, iPad is ready to work or play for as long as you need it.

Your bright ideas on display

With incredible detail and vivid colors, the 10.2-inch Retina display is perfect for watching movies, working on a project, or drawing your next masterpiece. True Tone adjusts the display to the color temperature of the room to make viewing comfortable in any light.

Shots, edits and shares

Center Stage makes video calls more engaging by automatically adjusting to keep you centered in the frame. And it lets you create fun videos for posting to popular social apps. In addition to Center Stage, the 12MP Ultra Wide front camera brings a huge boost in image quality for even better selfies and group shots. The 8MP Wide camera on the back of iPad captures sharp, vivid images and video. The versatile back camera also lets you scan documents and experience immersive AR apps.

Go limitless with wireless

Download files, stream movies, collaborate with colleagues, and upload content from just about anywhere. Fast Wi-Fi lets you stay connected at home, work, school, or wherever you go with iPad. With Gigabit-class LTE, you can connect even when you can't access Wi-Fi.

Apps for everything you love

iPad comes with powerful Apple-designed apps like Photos, Maps, Messages, Apple News, Mail, and Safari. And with over a million apps on the App Store designed just for iPad, you'll find the right app for anything you want to do. Make a beat, get a workout in, read the news, or join a battle royale with friends.

Main Specifications

Product Description	Apple 10.2-inch iPad Wi-Fi + Cellular - 9th generation - tablet - 256 GB - 10.2" - 3G, 4G
Product Type	Tablet
Display	10.2" IPS LED backlight - 2160 x 1620 (264 ppi) - Multi-Touch
Processor	Apple A13 Bionic
Storage	256 GB
Cellular Technology	3G, 4G
Cellular Protocols	UMTS, HSPA, HSPA+, LTE, DC-HSDPA
Wireless Connectivity	802.11a/b/g/n/ac, Bluetooth 4.2
Rear Camera	8 Megapixel focus: automatic
Front Camera	12 Megapixel
Navigation System	GPS/GNSS
Security Devices	Fingerprint reader

Battery Run Time	Up to 10 hours
Dimensions (WxDxH)	17.41 cm x 0.75 cm x 25.06 cm
Weight	498 g
Colour	Silver
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	1-year warranty

Extended Specification

General

Product Type	Tablet
Operating System	Apple iPadOS 15

Display

Type	10.2" IPS - LED backlight
Resolution	2160 x 1620 (264 ppi)
Touchscreen	Multi-Touch
Image Brightness	500 cd/m ²
Features	BFR/PVC-free, Mercury free, beryllium free, arsenic free, Retina display, True Tone display, Apple Pencil support, fingerprint-resistant oleophobic coating

Processor

Processor	Apple A13 Bionic
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Memory

Storage	256 GB
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Communications

Cellular Technology	3G, 4G
Cellular Protocols	UMTS, HSPA, HSPA+, LTE, DC-HSDPA
Band	UMTS/HSPA/HSPA+/DC-HSDPA 850/900/1700/1900/2100 LTE 700(b/c/d/APT/PS)/800(DD) /850/900/1500/1800/1900/2100/2300/2600/AWS/AWS-3 TD-LTE 1900/2000/2300/2500/2600
Wireless Connectivity	802.11a/b/g/n/ac, Bluetooth 4.2

Rear Camera

Sensor Resolution	8 Megapixel
Camera Zoom	5x digital zoom
Focus Adjustment	Automatic
Lens Aperture	F/2.4
Lens Element Qty	5-element
Camera Modes	Burst mode, Panorama, Time-lapse mode, Slow motion mode, Wide
Special Effects	HDR
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1280 x 720 (720p) at 30 fps, Slo-mo video 1280 x 720 (720p) at 120 fps, 1920 x 1080 (1080p) at 25 fps

Features	Cinematic video stabilisation, Cinematic video stabilisation, Playback zoom, geotagging, video image stabilisation, Continuous autofocus video, Time-lapse video with stabilisation, Digital zoom up to 3x for video, Panorama (up to 43MP)
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Front Camera

Sensor Resolution	12 Megapixel
Lens Aperture	F/2.4
Field of View (FoV)	122 degree(s)
Camera Modes	Burst mode, Time-lapse mode, Ultra Wide Mode, Centre Stage
Special Effects	HDR
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
Features	FaceTime HD camera, Auto image stabilisation, Cinematic video stabilisation, Extended dynamic range for video at 30 fps, Time-lapse video with stabilisation, Lens correction

Navigation System

Receiver	GPS/GNSS
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Multimedia

Supported Digital Audio Standards	WAV, AAC, AIFF, Audible, MP3, Apple Lossless, AC-3, HE-AAC, Audible AAX, Audible AAX+, protected AAC, EAC3, MP3 VBR
Supported Digital Video Standards	MPEG-4 SP (up to 640x480), Motion JPEG (up to 1280x720), H.264 High Profile Level 4.2 (up to 4K)
Audio	Two microphones, stereo speakers

Input Device

Security Devices	Fingerprint reader
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Software

Preloaded Software	Clock, Mail, Notes, Calendar, Contacts, Messages, Camera, Files, FaceTime, Photo Booth, Safari, Photos, App Store, Maps, News, Stocks, Siri, Books, Reminders, Music, Settings, Voice Memos, iTunes Store, Podcasts, Apple Pay, Apple TV App, Home, Measure, Tips, Find My, Shortcuts
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System Requirements for PC Connection

OS Required	Windows 10 or later, Apple MacOS X El Capitan 10.11.6 or later
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Expansion and Connectivity

Interfaces	1 x headphones mini jack (3.5mm) 1 x Lightning 1 x Smart Connector
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Battery

Technology	Lithium polymer
Capacity	32.4 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)
	Web browsing over cellular data network: up to 9 hour(s)

Miscellaneous

Colour	Silver
Case Material	Aluminum
Sensors	Accelerometer, ambient light sensor, 3-axis gyro sensor, digital compass, barometer, Touch ID sensor
Features	VoiceOver screen reader, AirPlay, Dictation, AssistiveTouch, MIMO technology, iBeacon microlocation, Voice Control, Neural Engine, Magnifier, Closed Captions, Switch Control
Included Accessories	Power adapter
Cables Included	USB-C to Lightning cable

Dimensions & Weight

Width	17.41 cm
Depth	0.75 cm
Height	25.06 cm
Weight	498 g

Sustainability Information

ENERGY STAR Certified	Yes
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Manufacturer Warranty

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

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

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