

iPad 10.2" (8th Generation) Specifications

NETWORK	<u>Technology</u>	<u>GSM / HSPA / LTE</u>
LAUNCH	<u>Announced</u>	2020, September 15
	<u>Status</u>	Released 2020, September 18
BODY	<u>Dimensions</u>	250.6 x 174.1 x 7.5 mm (9.87 x 6.85 x 0.30 in)
	<u>Weight</u>	490 g (Wi-Fi) / 495 g (LTE) (1.08 lb)
	<u>Build</u>	Glass front, aluminum back, aluminum frame
	<u>SIM</u>	Nano-SIM, eSIM
		Stylus support (1st gen only)
DISPLAY	<u>Type</u>	Retina IPS LCD capacitive touchscreen, 16M colors
	<u>Size</u>	10.2 inches, 324.6 cm ² (~74.4% screen-to-body ratio)
	<u>Resolution</u>	1620 x 2160 pixels, 4:3 ratio (~264 ppi density)
	<u>Protection</u>	Scratch-resistant glass, oleophobic coating
		500 nits typ. brightness (advertised)
PLATFORM	<u>OS</u>	iPadOS 14
	<u>Chipset</u>	Apple A12 Bionic (7 nm)
	<u>CPU</u>	Hexa-core (2x2.5 GHz Vortex + 4x1.6 GHz Tempest)
	<u>GPU</u>	Apple GPU (4-core graphics)
MEMORY	<u>Card slot</u>	No
	<u>Internal</u>	32GB 3GB RAM, 128GB 3GB RAM
MAIN CAMERA	<u>Single</u>	8 MP, f/2.4, 31mm (standard), 1.12µm, AF
	<u>Features</u>	HDR, panorama
	<u>Video</u>	1080p@30fps, 720p@120fps, HDR
SELFIE CAMERA	<u>Single</u>	1.2 MP, f/2.2, 31mm (standard)
	<u>Features</u>	HDR
	<u>Video</u>	720p@30fps
SOUND	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	Yes
COMMS	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac, dual-band, hotspot
	<u>Bluetooth</u>	4.2, A2DP, EDR, LE
	<u>GPS</u>	Yes, with A-GPS, GLONASS (Wi-Fi + Cellular model only)
	<u>Radio</u>	No
	<u>USB</u>	Type-C 1.0 reversible connector; magnetic connector
FEATURES	<u>Sensors</u>	Fingerprint (front-mounted), accelerometer, gyro, compass, barometer
		Siri natural language commands and dictation
BATTERY	<u>Type</u>	Li-Po, non-removable (32.4 Wh)
	<u>Talk time</u>	Up to 10 h (multimedia)
	<u>Colors</u>	Silver, Gold, Space Gray

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MISC

<u>Models</u>	A2428, A2429
<u>Price</u>	About 370 EUR