

iPhone 12 Pro Max

Versions: A2411 (International); A2342 (USA); A2410 (Canada, Japan); A2412 (China, Hong Kong)

NETWORK	Technology	<u>GSM / CDMA / HSPA / EVDO / LTE / 5G</u>
LAUNCH	Announced	2020, October 13
	Status	Released 2020, November 13
BODY	Dimensions	160.8 x 78.1 x 7.4 mm (6.33 x 3.07 x 0.29 in)
	Weight	228 g (8.04 oz)
	Build	Glass front (Gorilla Glass), glass back (Gorilla Glass), stainless steel frame
	SIM	Single SIM (Nano-SIM and/or eSIM) or Dual SIM (Nano-SIM, dual stand-by) - for China
		IP68 dust/water resistant (up to 6m for 30 mins) Apple Pay (Visa, MasterCard, AMEX certified)
DISPLAY	Type	Super Retina XDR OLED, HDR10, 800 nits (typ), 1200 nits (peak)
	Size	6.7 inches, 109.8 cm ² (~87.4% screen-to-body ratio)
	Resolution	1284 x 2778 pixels, 19.5:9 ratio (~458 ppi density)
	Protection	Scratch-resistant glass, oleophobic coating Dolby Vision Wide color gamut True-tone
PLATFORM	OS	iOS 14
	Chipset	Apple A14 Bionic (5 nm)
	CPU	Hexa-core
	GPU	Apple GPU (4-core graphics)
MEMORY	Card slot	No
	Internal	128GB 6GB RAM, 256GB 6GB RAM, 512GB 6GB RAM NVMe
MAIN CAMERA	Quad	12 MP, f/1.6, 26mm (wide), 1.7µm, dual pixel PDAF, sensor-shift OIS 12 MP, f/2.2, 65mm (telephoto), 1/3.4", 1.0µm, PDAF, OIS, 2.5x optical zoom 12 MP, f/2.4, 120°, 13mm (ultrawide), 1/3.6" TOF 3D LiDAR scanner (depth)
	Features	Quad-LED dual-tone flash, HDR (photo/panorama)
	Video	4K@24/30/60fps, 1080p@30/60/120/240fps, 10-bit HDR, Dolby Vision HDR (up to 60fps), stereo sound rec.
SELFIE CAMERA	Dual	12 MP, f/2.2, 23mm (wide), 1/3.6" SL 3D, (depth/biometrics sensor)
	Features	HDR
	Video	4K@24/30/60fps, 1080p@30/60/120fps, gyro-EIS
SOUND	Loudspeaker	Yes, with stereo speakers
	3.5mm jack	No
	WLAN	Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, hotspot

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	Bluetooth	5.0, A2DP, LE
	GPS	Yes, with A-GPS, GLONASS, GALILEO, QZSS
	NFC	Yes
	Radio	No
COMMS	USB	Lightning, USB 2.0
FEATURES	Sensors	Face ID, accelerometer, gyro, proximity, compass, barometer Siri natural language commands and dictation
BATTERY	Type	Li-Ion, non-removable
	Charging	Fast charging 20W, 50% in 30 min (advertised) USB Power Delivery 2.0 Qi fast wireless charging 15W
	Stand-by	Up to 20 h (multimedia)
	Music play	Up to 80 h
MISC	Colors	Silver, Graphite, Gold, Pacific Blue
	Models	A2411, A2342, A2410, A2412
	SAR EU	0.99 W/kg (head) 0.99 W/kg (body)