

# iPhone 16 Pro Max Specifications

<b>NETWORK</b>	<u>Technology</u>	<u>GSM / CDMA / HSPA / EVDO / LTE / 5G</u>
<b>LAUNCH</b>	<u>Announced</u>	2024, September 09
	<u>Status</u>	Available. Released 2024, September 20
<b>BODY</b>	<u>Dimensions</u>	163 x 77.6 x 8.3 mm (6.42 x 3.06 x 0.33 in)
	<u>Weight</u>	227 g (8.01 oz)
	<u>Build</u>	Glass front (Corning-made glass), glass back (Corning-made glass), titanium frame (grade 5)
	<u>SIM</u>	Nano-SIM and eSIM - International Dual eSIM with multiple numbers - USA Dual SIM (Nano-SIM, dual stand-by) - China
		IP68 dust/water resistant (up to 6m for 30 min) Apple Pay (Visa, MasterCard, AMEX certified)
<b>DISPLAY</b>	<u>Type</u>	LTPO Super Retina XDR OLED, 120Hz, HDR10, Dolby Vision, 1000 nits (typ), 2000 nits (HBM)
	<u>Size</u>	6.9 inches, 115.6 cm <sup>2</sup> (~91.4% screen-to-body ratio)
	<u>Resolution</u>	1320 x 2868 pixels, 19.5:9 ratio (~460 ppi density)
	<u>Protection</u>	Ceramic Shield glass (2024 gen)
		Always-On display
<b>PLATFORM</b>	<u>OS</u>	iOS 18
	<u>Chipset</u>	Apple A18 Pro (3 nm)
	<u>CPU</u>	Hexa-core (2x4.04 GHz + 4x2.X GHz)
	<u>GPU</u>	Apple GPU (6-core graphics)
<b>MEMORY</b>	<u>Card slot</u>	No
	<u>Internal</u>	256GB 8GB RAM, 512GB 8GB RAM, 1TB 8GB RAM
		NVMe
<b>MAIN CAMERA</b>	<u>Triple</u>	48 MP, f/1.8, 24mm (wide), 1/1.28", 1.22µm, dual pixel PDAF, sensor-shift OIS 12 MP, f/2.8, 120mm (periscope telephoto), 1/3.06", 1.12µm, dual pixel PDAF, 3D sensor-shift OIS, 5x optical zoom 48 MP, f/2.2, 13mm (ultrawide), 0.7µm, PDAF TOF 3D LiDAR scanner (depth)
	<u>Features</u>	Dual-LED dual-tone flash, HDR (photo/panorama)
	<u>Video</u>	4K@24/25/30/60/100/120fps, 1080p@25/30/60/120/240fps, 10-bit HDR, Dolby Vision HDR (up to 60fps), ProRes, 3D (spatial) video/audio, stereo sound rec.
<b>SELFIE CAMERA</b>	<u>Single</u>	12 MP, f/1.9, 23mm (wide), 1/3.6", PDAF, OIS SL 3D, (depth/biometrics sensor)
	<u>Features</u>	HDR, Dolby Vision HDR, 3D (spatial) audio, stereo sound rec.
	<u>Video</u>	4K@24/25/30/60fps, 1080p@25/30/60/120fps, gyro-EIS
<b>SOUND</b>	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
<b>COMMS</b>	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac/6e/7, dual-band, hotspot
	<u>Bluetooth</u>	5.3, A2DP, LE
	<u>Positioning</u>	GPS (L1+L5), GLONASS, GALILEO, BDS, QZSS, NavIC
	<u>NFC</u>	Yes
	<u>Radio</u>	No

# iPhone 16 Pro Max Specifications

FEATURES	<u>USB</u>	USB Type-C 3.2 Gen 2, DisplayPort
	<u>Sensors</u>	Face ID, accelerometer, gyro, proximity, compass, barometer
		Ultra Wideband (UWB) support (gen2 chip) Emergency SOS, Messages and Find My via satellite
BATTERY	<u>Type</u>	Li-Ion, non-removable
	<u>Charging</u>	Wired, PD2.0, 50% in 30 min (advertised) 25W wireless (MagSafe), 15W wireless (China only) 15W wireless (Qi2) 4.5W reverse wired
MISC	<u>Colors</u>	Black Titanium, White Titanium, Natural Titanium, Desert Titanium
	<u>Models</u>	A3296, A3084, A3295, A3297, iPhone17,2
	<u>Price</u>	<u>\$ 0.01</u>