

# iPhone 16 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>	147.6 x 71.6 x 7.8 mm (5.81 x 2.82 x 0.31 in)
	<u>Weight</u>	170 g (6.00 oz)
	<u>Build</u>	Glass front (Corning-made glass), glass back (Corning-made glass), aluminum frame
	<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>	Super Retina XDR OLED, HDR10, Dolby Vision, 1000 nits (typ), 2000 nits (HBM)
	<u>Size</u>	6.1 inches, 91.7 cm <sup>2</sup> (~86.8% screen-to-body ratio)
	<u>Resolution</u>	1179 x 2556 pixels, 19.5:9 ratio (~460 ppi density)
	<u>Protection</u>	Ceramic Shield glass (2024 gen)
<b>PLATFORM</b>	<u>OS</u>	iOS 18
	<u>Chipset</u>	Apple A18 (3 nm)
	<u>CPU</u>	Hexa-core
	<u>GPU</u>	Apple GPU (5-core graphics)
<b>MEMORY</b>	<u>Card slot</u>	No
	<u>Internal</u>	128GB 8GB RAM, 256GB 8GB RAM, 512GB 8GB RAM NVMe
<b>MAIN CAMERA</b>	<u>Dual</u>	48 MP, f/1.6, 26mm (wide), 1/1.56", 1.0µm, dual pixel PDAF, sensor-shift OIS 12 MP, f/2.2, 13mm, 120° (ultrawide), 0.7µm, dual pixel PDAF
	<u>Features</u>	Dual-LED dual-tone flash, HDR (photo/panorama)
	<u>Video</u>	4K@24/25/30/60fps, 1080p@25/30/60/120/240fps, HDR, Dolby Vision HDR (up to 60fps), stereo sound rec.
<b>SELFIE CAMERA</b>	<u>Single</u>	12 MP, f/1.9, 23mm (wide), 1/3.6", PDAF 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/6/7, dual-band, hotspot
	<u>Bluetooth</u>	5.3, A2DP, LE
	<u>Positioning</u>	GPS, GLONASS, GALILEO, BDS, QZSS
	<u>NFC</u>	Yes
	<u>Radio</u>	No
	<u>USB</u>	USB Type-C 2.0, DisplayPort
<b>FEATURES</b>	<u>Sensors</u>	Face ID, accelerometer, gyro, proximity, compass, barometer Ultra Wideband (UWB) support (gen2 chip) Emergency SOS, Messages and Find My via satellite
	<u>Type</u>	Li-Ion, non-removable

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## BATTERY

### Charging

Wired, PD2.0, 50% in 30 min (advertised)  
25W wireless (MagSafe), 15W wireless (China only)  
15W wireless (Qi2)  
4.5W reverse wired

## MISC

### Colors

Black, White, Pink, Teal, Ultramarine

### Models

A3287, A3081, A3286, A3288, iPhone17,3

### Price

[\\$ 829.99 / £ 799.00 / € 949.00 / ₹ 109,900](#)