

Apple Watch Ultra 2

NETWORK	<u>Technology</u>	GSM / HSPA / LTE
LAUNCH	<u>Announced</u>	2023, September 12
	<u>Status</u>	Available.
BODY	<u>Dimensions</u>	49 x 44 x 14.4 mm (1.93 x 1.73 x 0.57 in)
	<u>Weight</u>	61.4 g (2.15 oz)
	<u>Build</u>	Sapphire crystal front, ceramic/sapphire crystal back, titanium frame
	<u>SIM</u>	eSIM
		IP6X certified 100m water resistant (WR100) 40m swimproof/diving (EN13319) MIL-STD 810H certified ECG certified (region dependent SW application; HW available on all models)
DISPLAY	<u>Type</u>	Retina LTPO OLED, 3000 nits (peak)
	<u>Size</u>	1.92 inches
	<u>Resolution</u>	502 x 410 pixels (~338 ppi density)
	<u>Protection</u>	Sapphire crystal glass
		Always-on display
PLATFORM	<u>OS</u>	watchOS 10
	<u>Chipset</u>	Apple S9
	<u>CPU</u>	Dual-core
	<u>GPU</u>	PowerVR
MEMORY	<u>Card slot</u>	No
	<u>Internal</u>	64GB
CAMERA		No
SOUND	<u>Loudspeaker</u>	Yes, with dual speakers (86-decibel)
	<u>3.5mm jack</u>	No
COMMS	<u>WLAN</u>	Wi-Fi 802.11 b/g/n, dual-band
	<u>Bluetooth</u>	5.3, A2DP, LE
	<u>Positioning</u>	GPS (L1+L5), GLONASS, GALILEO, BDS
	<u>NFC</u>	Yes
	<u>Radio</u>	No
	<u>USB</u>	No
FEATURES	<u>Sensors</u>	Accelerometer, gyro, heart rate, barometer, always-on altimeter (-500m to 9000m), compass, SpO2, VO2max, temperature (body), temperature (water) Temperature sensing (0.01° accuracy) Depth gauge (±1m accuracy) Natural language commands and dictation (talking mode) Ultra Wideband 2 (UWB) support
BATTERY	<u>Type</u>	Li-Ion 542 mAh, non-removable
	<u>Charging</u>	Wireless
MISC	<u>Colors</u>	Titanium
	<u>Models</u>	A2986, A2987, Watch7,5
	<u>Price</u>	€ 899.00
NETWORK		

Apple Watch Ultra 2

LAUNCH	<u>Announced</u>	2023, September 12
	<u>Status</u>	Available.
BODY	<u>Dimensions</u>	147.6 x 71.6 x 7.8 mm (5.81 x 2.82 x 0.31 in)
	<u>Weight</u>	171 g (6.03 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
	<u>IP68</u>	IP68 dust/water resistant (up to 6m for 30 min) Apple Pay (Visa, MasterCard, AMEX certified)
DISPLAY	<u>Type</u>	Super Retina XDR OLED, HDR10, Dolby Vision, 1000 nits (HBM), 2000 nits (peak)
	<u>Size</u>	6.1 inches, 91.3 cm ² (~86.4% screen-to-body ratio)
	<u>Resolution</u>	1179 x 2556 pixels, 19.5:9 ratio (~461 ppi density)
	<u>Protection</u>	Ceramic Shield glass
PLATFORM	<u>OS</u>	iOS 17
	<u>Chipset</u>	Apple A16 Bionic (4 nm)
	<u>CPU</u>	Hexa-core (2x3.46 GHz Everest + 4x2.02 GHz Sawtooth)
	<u>GPU</u>	Apple GPU (5-core graphics)
MEMORY	<u>Card slot</u>	No
	<u>Internal</u>	128GB 6GB RAM, 256GB 6GB RAM, 512GB 6GB RAM NVMe
MAIN CAMERA	<u>Dual</u>	48 MP, f/1.6, 26mm (wide), 1.0µm, dual pixel PDAF, sensor-shift OIS 12 MP, f/2.4, 13mm, 120° (ultrawide)
	<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), Cinematic mode (4K@30fps), stereo sound rec.
SELFIE CAMERA	<u>Single</u>	12 MP, f/1.9, 23mm (wide), 1/3.6", PDAF SL 3D, (depth/biometrics sensor)
	<u>Features</u>	HDR, Cinematic mode (4K@30fps)
	<u>Video</u>	4K@24/25/30/60fps, 1080p@25/30/60/120fps, gyro-EIS
SOUND	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
COMMS	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac/6, 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
	<u>Sensors</u>	Face ID, accelerometer, gyro, proximity, compass, barometer Ultra Wideband 2 (UWB) support Emergency SOS via satellite (SMS sending/receiving)
FEATURES	<u>Type</u>	Li-Ion 3349 mAh, non-removable

Apple Watch Ultra 2

	<u>Charging</u>	Wired, 50% in 30 min (advertised) 15W wireless (MagSafe) 7.5W wireless (Qi) Reverse wired
BATTERY		
MISC	<u>Colors</u>	Black, Blue, Green, Yellow, Pink
	<u>Models</u>	A3090, A2846, A3089, A3092, iPhone15,4
	<u>Price</u>	<u>\$ 829.99 / £ 799.00 / € 949.00 / ₹ 89,900</u>
TESTS	<u>Loudspeaker</u>	<u>-26.2 LUFS (Good)</u>