

Content		Details in English	
Product name		HUAWEI WATCH Ultimate 2	
Category		Wearable	
KSP			
KSP 1		Industry-First Sonar-Based Underwater Communication	
KSP 2		150M Diving Technology—Beyond Industry Standards	
KSP 3		Luxury Liquid Metal Case with Sapphire Crystal Glass	
KSP 4		Multi-Sensing X-TAP Technology for rapid advanced health tracking	
KSP 5		eSIM Standalone Calling with AI Noise Cancellation	
KSP 6		High-Altitude Safety Monitoring with Expedition Mode	
KSP 7		Compatible with both Android and iOS	
Technical Specifications			
Display	Size	1.5 inch	
	Resolution	466 x 466 pixels, PPI 310	
	Technology	LTPO AMOLED color circular touchscreen	
	Brightness	3500 nits	
	ALS Sensor	Auto-adjustable Watch Face Brightness	
	Screen-on mode	Raise-to-wake, and press-to-wake supporting full-screen touch operations (including swiping, touching, and touching and holding)	
Operative System		HarmonyOS	
Connected System Requirements		Android 8 or later && iOS 13.0 or later	
Health Features		Smart heart rate monitoring ECG Sleep breathing awareness Automatic SpO2 measurements Skin temperature TruSleep™ Stress monitoring Breathing exercises Cycle calendar High altitude monitoring Health community Health clovers Health glance Health summary	
Memory	RAM (Internal Only)	4 GB (not promoted externally)	
	ROM (Internal Only)	64 GB(not promoted externally)	
	External	Not supported	
Sensors		Acceleration sensor Gyroscope sensor Compass sensor Optical heart rate sensor Ambient light sensor Barometer sensor Body temperature sensor ECG sensor Depth sensor	
Motor		Linear motor	
Microphone		Supported	
Speaker		Supported	
Buttons		Power button, two function buttons which support both long and short presses, and rotating the watch crown.	
Altitude barometer		Supported	
Compass		Supported	
Waterproof level		20 ATM+IP68+IP69	
eSIM	Cellular frequency band	3G: B1/B2/B3/B4/B5/B6/B8/B19 4G: B1/B2/B3/B4/B5/B7/B8/B9/B18/B19/B20/B26/B28/B34/B38/B39/B40/B41/B66	
Battery	capacity	867 mAh (rated value)	
	Battery	non-detachable lithium-ion polymer battery	
	Standard mode:	4.5 days for typical usage;3 days with AOD on	
	Battery saver mode:	11 days max. battery life; 7 days for typical usage; 4.5 days with AOD on	
		*HUAWEI WATCH Ultimate 2(under Standard mode): When paired with an iPhone, thebattery can last for up to 3 days given typical usage or up to 2 days with AOD enabled.	
	Charging time	Approx. 90 minutes (at an ambient temperature of 25°C)	
Charging cradle		Wireless charging cradle	
Legal text *		Typical usage scenarios are based on the majority of users' habits. Actual battery life depends on user habits and usage frequency.	
Connectivity	Wifi	Supported (5 GHz and 2.4 GHz)	
	GPS	Dual-frequency GNSS	
	NFC	Supported	
	Bluetooth	Bluetooth 5.2, supports BLE/BR	
	Maximum Bluetooth transmission distance	140 m (barrier-free)	
Material	Body	Amorphous zirconium 2.0 super hard coating / ceramic bezel / ceramic case	
	Watch strap	Width: 22 mm Length Suitable for wrist circumference of 140–210 mm	
Weight		Approx. 81.6 g (excluding the strap)	
Product dimensions(L,W,D)		48.5 mm x 48.5 mm x 12.9 mm (L x W x H) 12.9 mm is the length of the shortest part of the watch, measured from the surface to the rear cover of the watch, excluding the sensor area	
Packaging info			
In the box		HUAWEI WATCH Ultimate 2 Wireless charging cradle and charging cable Quick start guide Safety Information Warranty Card Fluoroelastomer Strap x 1 Titanium Strap only March-B29 Strap section x4 only March-B29	
Logistic info			
Product	March-B19:Amorphous zirconium Case+Black Fluoroelastomer Strap March-B29:Amorphous zirconium Case+Dual-color Fluoroelastomer Strap		BOM
			EAN
Box dimensions (H,W,D)		140*140*65 mm	
Box weight		March-B19 500g March-B29 560g	