



Samsung Galaxy Watch Ultra LTE (47mm)

Brand : Samsung

Product family: Galaxy Watch Ultra

Product code: SM-L705FDAAXAC

Product name : Galaxy Watch Ultra LTE (47mm)

- Aerospace-grade titanium
- Galaxy AI-powered health insights
- 10 ATM water resistance
- Up to 100-hour battery life

Galaxy Watch Ultra LTE (47mm)

Samsung Galaxy Watch Ultra LTE (47mm). Display diagonal: 3.81 cm (1.5"), Display technology: AMOLED, Display resolution: 480 x 480 pixels, Touchscreen. Processor frequency: 1600 MHz. RAM capacity: 2000 MB, Flash memory: 32 GB. Wi-Fi. GPS (satellite). Battery capacity: 590 mAh. Weight: 60.5 g. Band colour: Orange, Band size: One Size. Operating system installed: Wear OS



Display		Features	
Display diagonal *	3.81 cm (1.5")	Electronic compass	✓
Display technology *	AMOLED	Geomagnetic sensor	✓
Display technology marketing name	Super AMOLED	Skin temperature sensor	✓
Display brightness	600 cd/m ²	Stress monitoring function	✓
Pixel density	327 ppi	Calendar	✓
Always-on display	✓	Stopwatch	✓
Display type *	Digital	Weather forecast	✓
Display resolution *	480 x 480 pixels	Barometer	✓
Touchscreen *	✓	Military standard	MIL-STD-810H
Display number of colours	16 million colours		
Processor		Network	
Processor frequency	1600 MHz	Mobile network connection *	✓
Processor cores	5	Mobile network generation	4G
		3G standards	WCDMA
		4G standard	LTE-TDD & LTE-FDD
		3G bands supported	2100,900,1900,850,1700 MHz
		4G bands supported	2100,1800,850,2600,900,800,700,1900,2300,600,1700 MHz
		SIM card type	eSIM
		GPS (satellite)	✓
		BeiDou	✓
		GLONASS	✓
		Galileo	✓
Design		Ports & interfaces	
Band size *	One Size	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Shape *	Round	Bluetooth	✓
Market positioning *	Smartwatch	Bluetooth profiles	A2DP, AVRCP, HFP, HSP
Watch case size *	47 mm		
Watch case colour *	Grey		
Watch case material *	Titanium		
Band colour *	Orange		
International Protection (IP) code	IP68		
Water resistance	10 ATM		
Performance			
Operating system installed	Wear OS		

Performance		Ports & interfaces	
RAM capacity	2000 MB	Near Field Communication (NFC) *	✓
Flash memory	32 GB	Wi-Fi *	✓
Built-in microphone *	✓	Bluetooth version *	5.3
Built-in speaker(s) *	✓	Power	
Fall detection	✓	Battery type *	Built-in battery
Features		Battery capacity *	590 mAh
Heart rate monitor *	✓	Battery life (max) *	80 h
Heart rate sensor type	Electrical, Optical	Battery life (GPS mode)	48 h
Blood pressure monitor	✓	Battery life (power save mode)	100 h
Pedometer	✓	Wireless charging	✓
Accelerometer	✓	Charging time	1.63 h
Gyroscope	✓	Operational conditions	
Activity tracker	✓	Operating temperature (T-T)	-20 - 55 °C
Personal goals	✓	Operating altitude	-500 - 9000 m
Quality of sleep	✓	Weight & dimensions	
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV	Width	47.1 mm
Ambient light sensor	✓	Depth	47.4 mm
Virtual assistant	Samsung Bixby	Thickness	1.21 cm
Voice recording	✓	Weight	60.5 g

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