

## Samsung Galaxy Watch Ultra 3.81 cm (1.5") AMOLED 47 mm Digital 480 x 480 pixels Touchscreen 4G Grey Wi-Fi GPS (satellite)

**Brand :** Samsung

**Product family:** Galaxy Watch  
Ultra

**Product code:** SM-  
L705FDAAEUB

**Product name :** Galaxy Watch  
Ultra



Samsung Galaxy Watch Ultra . Display diagonal: 3.81 cm (1.5"), Display technology: AMOLED, Display resolution: 480 x 480 pixels, Touchscreen. 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")	Virtual assistant	Samsung Bixby
Display technology *	AMOLED	Voice recording	✓
Display technology marketing name	Super AMOLED	Electronic compass	✓
Display brightness	600 cd/m <sup>2</sup>	Geomagnetic sensor	✓
Pixel density	327 ppi	Stress monitoring function	✓
Always-on display	✓	Calendar	✓
Display type *	Digital	Stopwatch	✓
Display resolution *	480 x 480 pixels	Weather forecast	✓
Touchscreen *	✓	Barometer	✓
Display number of colours	16 million colours	Military standard	MIL-STD-810H
Design		Network	
Band size *	One Size	Mobile network connection *	✓
Shape *	Round	Mobile network generation	4G
Market positioning *	Smartwatch	3G standards	UMTS, WCDMA
Watch case size *	47 mm	4G standard	LTE-TDD & LTE-FDD
Watch case colour *	Grey	SIM card type	eSIM
Watch case material *	Titanium	GPS (satellite)	✓
Band colour *	Orange	BeiDou	✓
International Protection (IP) code	IP68	GLONASS	✓
Water resistance	10 ATM	Galileo	✓
Performance		Ports & interfaces	
Operating system installed	Wear OS	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
RAM capacity	2000 MB	Bluetooth	✓
Flash memory	32 GB	Near Field Communication (NFC) *	✓
Built-in microphone *	✓	Wi-Fi *	✓
Built-in speaker(s) *	✓	Bluetooth version *	5.3
Fall detection	✓	Power	
Features		Battery type *	Built-in battery
Heart rate monitor *	✓	Battery capacity *	590 mAh
Heart rate sensor type	Electrical, Optical	Wireless charging	✓
Blood pressure monitor	✓	Charging time	1.63 h
Pedometer	✓	Operational conditions	
Accelerometer	✓	Operating temperature (T-T)	-20 - 55 °C
Gyroscope	✓		
Activity tracker	✓		

Features		Operational conditions	
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	47.4 mm
		Depth	47.1 mm
		Thickness	1.21 cm
		Weight	60.5 g



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### Catalog Object Cloud



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