

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

**Brand :** Samsung

**Product family:** Galaxy Watch Ultra

**Product code:** SM-L705FZS1XAC

**Product name :** Galaxy Watch Ultra

Watch Ultra 2025 (LTE,47mm)

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: 64 GB. Wi-Fi. GPS (satellite). Battery capacity: 590 mAh. Weight: 60.5 g. Band colour: Grey. Operating system installed: Wear OS



Display		Features	
Display diagonal *	3.81 cm (1.5")	Quality of sleep	✓
Display technology *	AMOLED	Personal info management (PIM)	Calendar
Display technology marketing name	Super AMOLED	Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV
Display brightness	600 cd/m <sup>2</sup>	Virtual assistant	Samsung Bixby
Pixel density	327 ppi	Geomagnetic sensor	✓
Always-on display	✓	Stress monitoring function	✓
Colour display	✓	Barometer	✓
Display type *	Digital	Military standard	MIL-STD-810H
Display resolution *	480 x 480 pixels	<b>Network</b>	
Touchscreen *	✓	Mobile network connection *	✓
Display number of colours	16 million colours	Mobile network generation	4G
<b>Processor</b>		3G standards	UMTS, WCDMA
Processor manufacturer	Samsung	4G standard	LTE-TDD & LTE-FDD
Processor model	Exynos W1000	3G bands supported	850,900,1900,2100 MHz
Processor cores	5	4G bands supported	600,700,800,850,900,1800,1900,2100,2600 MHz
<b>Design</b>		SIM card type	eSIM
Shape *	Round	GPS (satellite)	✓
Market positioning *	Smartwatch	BeiDou	✓
Watch case size *	47 mm	GLONASS	✓
Watch case colour *	Silver	Galileo	✓
Watch case material *	Titanium	<b>Ports &amp; interfaces</b>	
Band colour *	Grey	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Closure type	Double prong strap buckle		
International Protection (IP) code	IP68		

<b>Design</b>		<b>Ports &amp; interfaces</b>	
Water resistance	10 ATM	Bluetooth	✓
<b>Performance</b>		Near Field Communication (NFC) *	✓
Operating system installed	Wear OS	Wi-Fi *	✓
RAM capacity	2000 MB	Bluetooth version *	5.3
Flash memory	64 GB	<b>Power</b>	
Built-in microphone *	✓	Battery type *	Built-in battery
Built-in speaker(s) *	✓	Battery life (GPS mode)	48 h
<b>Features</b>		Battery life (power save mode)	100 h
Heart rate monitor *	✓	Charging time	1.6 h
Heart rate sensor type	Optical	<b>Battery</b>	
Blood oxygen sensor	✓	Battery capacity *	590 mAh
Pedometer	✓	<b>Software</b>	
Accelerometer	✓	Sports activity apps	Samsung Health
Gyroscope	✓	<b>Weight &amp; dimensions</b>	
Activity tracker	✓	Width	47.1 mm
Multisport mode	✓	Depth	47.4 mm
		Thickness	1.21 cm
		Weight	60.5 g

## Catalog Object Cloud



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