SAMSUNG

Samsung Galaxy Watch Ultra LTE (47mm)

Brand : Samsung

Product name : Galaxy Watch Ultra LTE (47mm)

Product code: SM-L705FZTAEUA

- 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. RAM capacity: 2 MB. Wi-Fi. GPS (satellite). Battery capacity: 590 mAh. Weight: 60.5 g. Band colour: Grey, Band size: One Size. Operating system installed: Wear OS

Display

Display diagonal *	3.81 cm (1.5")
Display technology *	AMOLED
Display technology marketing name	Super AMOLED
Display brightness	600 cd/m²
Pixel density	327 ppi
Always-on display	✓
Display type *	Digital
Display resolution *	480 x 480 pixels
Touchscreen *	✓
Display number of colours	16 million colours

Design

Band size *	One Size
Shape *	Round
Market positioning *	Smartwatch
Watch case size *	47 mm
Watch case colour *	Silver
Watch case material *	Titanium
Band colour *	Grey
International Protection (IP) code	IP68
Water resistance	10 ATM

Performance

Operating system installed	Wear OS
RAM capacity	2 MB
Built-in microphone *	✓
Built-in speaker(s) *	✓
Fall detection	✓

Features

Heart rate monitor *	✓
Heart rate sensor type	Optical
Blood pressure monitor	✓
Pedometer	✓
Accelerometer	✓
Gyroscope	✓
Activity tracker	✓
Personal goals	✓
Quality of sleep	✓
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV

Features

Virtual assistant	Samsung Bixby
Voice recording	✓
Electronic compass	✓
Geomagnetic sensor	✓
Stress monitoring function	✓
Calendar	✓
Stopwatch	✓
Weather forecast	✓
Barometer	✓
Military standard	MIL-STD-810H

Network

Mobile network connection *	✓
Mobile network generation	4G
3G standards	UMTS, WCDMA
4G standard	LTE-TDD & LTE-FDD
SIM card type	eSIM
GPS (satellite)	✓
BeiDou	✓
GLONASS	✓
Galileo	✓

Ports & interfaces

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth	✓
Near Field Communication (NFC) *	✓
Wi-Fi *	✓
Bluetooth version *	5.3

Power

Battery type *	Built-in battery
Battery capacity *	590 mAh
Wireless charging	✓
Charging time	1.63 h

Operational conditions

Operating temperature (T-T)	-20 - 55 °C
Operating altitude	-500 - 9000 m

Weight & dimensions

Width	47.4 mm

Weight & dimensions

Depth	47.1 mm
Thickness	1.21 cm
Weight	60.5 g

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