

## Samsung Galaxy Watch7 LTE (40mm)

**Brand :** Samsung

**Product family:** Galaxy Watch7

**Product code:** SM-L305FZEAXAC

**Product name :** Galaxy Watch7 LTE (40mm)



- Galaxy AI-powered health insights
- Personalised Sleep Coaching
- Advanced fitness tracking
- Our most powerful processor

Galaxy Watch7 LTE (40mm)

Samsung Galaxy Watch7 LTE (40mm). Display diagonal: 3.3 cm (1.3"), Display technology: AMOLED, Display resolution: 432 x 432 pixels, Touchscreen. Processor frequency: 1600 MHz. RAM capacity: 2000 MB, Flash memory: 32 GB. Wi-Fi. GPS (satellite). Battery capacity: 300 mAh. Weight: 28.8 g. Band colour: Cream, Band size: S/M. Operating system installed: Wear OS

Display		Features	
Display diagonal *	3.3 cm (1.3")	Ambient light sensor	✓
Display technology *	AMOLED	Virtual assistant	Samsung Bixby
Display technology marketing name	Super AMOLED	Voice recording	✓
Display brightness	600 cd/m <sup>2</sup>	Electronic compass	✓
Pixel density	330 ppi	Geomagnetic sensor	✓
Always-on display	✓	Skin temperature sensor	✓
Display type *	Digital	Stress monitoring function	✓
Display resolution *	432 x 432 pixels	Calendar	✓
Touchscreen *	✓	Stopwatch	✓
Display number of colours	16 million colours	Weather forecast	✓
Processor		Barometer	✓
Processor frequency	1600 MHz	Military standard	MIL-STD-810H
Processor cores	5	Network	
Design		Mobile network connection *	✓
Band size *	S/M	Mobile network generation	4G
Shape *	Round	3G standards	WCDMA
Market positioning *	Smartwatch	4G standard	LTE-TDD & LTE-FDD
Watch case size *	40 mm	3G bands supported	2100,900,1900,850,1700 MHz
Watch case colour *	Cream	4G bands supported	2100,1800,850,2600,900,800,700,1900,2300,600,1700 MHz
Watch case material *	Aluminium	SIM card type	eSIM
Band colour *	Cream	GPS (satellite)	✓
International Protection (IP) code	IP68	BeiDou	✓
Water resistance	5 ATM	GLONASS	✓
		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	Bluetooth profiles	A2DP, AVRCP, HFP, HSP
Built-in microphone *	✓	Near Field Communication (NFC) *	✓
Built-in speaker(s) *	✓	Wi-Fi *	✓
Fall detection	✓	Bluetooth version *	5.3
Features		Power	
Heart rate monitor *	✓	Battery type *	Built-in battery
Heart rate sensor type	Optical	Battery capacity *	300 mAh
Blood oxygen sensor	✓	Battery life (max) *	40 h
Pedometer	✓	Wireless charging	✓
Accelerometer	✓	Charging time	1.15 h
Gyroscope	✓	Weight & dimensions	
Activity tracker	✓	Width	40.4 mm
Personal goals	✓	Depth	40.4 mm
Quality of sleep	✓	Thickness	9.7 mm
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV	Weight	28.8 g

## Catalog Object Cloud



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