SAMSUNG

Samsung Galaxy Watch8 Classic (LTE, 46 mm)





Brand : Samsung

Product code: SM-L505FZWAXAC

Product name : Galaxy Watch8 Classic (LTE, 46 mm)

- Rotating Bezel to enjoy smooth and intuitive scrolling
- Ultra-comfort unlocked with a cushioned design
- Access apps and workouts with Quick Button
- Embrace the power of Galaxy AI

Galaxy Watch8 Classic (LTE, 46 mm)
Samsung Galaxy Watch8 Classic (LTE, 46 mm). Display diagonal: 3.3 cm (1.3"), Display technology: AMOLED, Display resolution: 438 x 438 pixels, Touchscreen. Processor frequency: 1600 MHz. RAM capacity: 2000 MB, Flash memory: 64 GB. Wi-Fi. GPS (satellite). Battery capacity: 445 mAh. Weight: 63.5 g. Band colour: White, Band size: One Size. Operating system installed: Wear OS

Display	
Display diagonal *	3.3 cm (1.3")
Display technology *	AMOLED
Display technology marketing name	Super AMOLED
Display brightness	600 cd/m²
Pixel density	327 ppi
Always-on display	✔
Colour display	✔
Display type *	Digital
Display resolution *	438 x 438 pixels
Touchscreen *	✔
Display number of colours	16 million colours

Processor	
Processor manufacturer	Samsung
Processor model	Exynos W1000
Processor frequency	1600 MHz
Processor cores	5

Design	
Band size *	One Size
Shape *	Round
Market positioning *	Smartwatch
Watch case size *	46 mm
Buckle colour	Silver
Back material	Sapphire glass
Watch case colour *	Silver
Watch case material *	Stainless steel
Band colour *	White
Closure type	Single prong strap buckle

Features	
Quality of sleep	✔
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV
Ambient light sensor	✔
Virtual assistant	Samsung Bixby
Geomagnetic sensor	✔
Skin temperature sensor	✔
Calendar	✔
Barometer	✔
Military standard	MIL-STD-810H

Network	
Mobile network connection *	✔
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	2100,1800,850,2600,900,800,700,1900,2300,600,1700,2500,2000 MHz
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	✔
Bluetooth profiles	A2DP, AVRCP, HFP, HSP
USB port *	✘
Near Field Communication (NFC) *	✔

Design	
International Protection (IP) code	IP68
Water resistance	5 ATM

Performance	
FM radio *	✗
Operating system installed	Wear OS
RAM capacity	2000 MB
Flash memory	64 GB
Built-in microphone *	✓
Built-in speaker(s) *	✓
Built-in camera *	✗

Features	
Heart rate monitor *	✓
Heart rate sensor type	Electrical, Optical
Accelerometer	✓
Gyroscope	✓
Activity tracker	✓

Ports & interfaces	
Wi-Fi *	✓
Bluetooth version *	5.3
Headphone connectivity *	No

Power	
Battery type *	Built-in battery
Battery life (max) *	40 h
Wireless charging	✓
Charging time	1.3 h

Battery	
Battery capacity *	445 mAh

Software	
Sports activity apps	Samsung Health

Weight & dimensions	
Width	46.4 mm
Depth	46 mm
Thickness	1.06 cm
Weight	63.5 g



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