SAMSUNG

Samsung Galaxy Watch 8 Classic, LTE + Bluetooth, 46mm

Brand : Samsung

Product name : Galaxy Watch 8 Classic, LTE + Bluetooth, 46mm
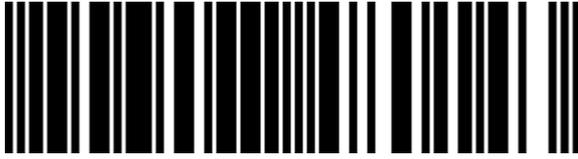
Product code: SM-L505FZKAITV

Galaxy Watch 8 Classic, LTE + Bluetooth, 46mm
Samsung Galaxy Watch 8 Classic, LTE + Bluetooth, 46mm. Display diagonal: 3.3 cm (1.3"), Display technology: AMOLED, Display resolution: 438 x 438 pixels, Touchscreen. RAM capacity: 2000 MB, Flash memory: 64 GB. Wi-Fi. GPS (satellite). Battery capacity: 445 mAh. Weight: 63.5 g. 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

Design

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
Closure type	Single prong strap buckle
International Protection (IP) code	IP68
Water resistance	5 ATM

Performance

Features

Activity tracker	✔
Quality of sleep	✔
SOS alert function	✔
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV
Virtual assistant	Samsung Bixby
Geomagnetic sensor	✔
Skin temperature sensor	✔
Stress monitoring function	✔
Calendar	✔
Barometer	✔
Military standard	MIL-STD-810H

Network

Mobile network connection *	✔
Mobile network generation	4G
3G standards	UMTS
4G standard	LTE-TDD & LTE-FDD
3G bands supported	850,900,1900,2100 MHz
4G bands supported	600,700,800,850,900,1800,1900,2100,2300,2500,2600 MHz
SIM card type	eSIM
GPS (satellite)	✔
BeiDou	✔
GLONASS	✔
Galileo	✔

Performance

FM radio *	✘
Mobile operating systems supported	Android
Operating system installed	Wear OS
RAM capacity	2000 MB
Flash memory	64 GB
Processor manufacturer	Samsung
Processor model	Exynos W1000
Processor cores	5
Built-in microphone *	✔
Built-in speaker(s) *	✔
Built-in camera *	✘
Fall detection	✔

Features

Heart rate monitor *	✔
Heart rate sensor type	Electrical, Optical
Blood pressure monitor	✔
Sleep apnea detection	✔
Accelerometer	✔
Gyroscope	✔

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) *	✔
Wi-Fi *	✔
Bluetooth version *	5.3

Power

Battery type *	Built-in battery
Battery capacity *	445 mAh
Battery life (max) *	30 h
Wireless charging	✔
Charging time	1.3 h

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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