SAMSUNG

Samsung Galaxy Watch8 Galaxy Watch 8, LTE + Bluetooth, 44mm

Brand : Samsung

Product family: Galaxy Watch8

Product code: SM-L335FDAAITV

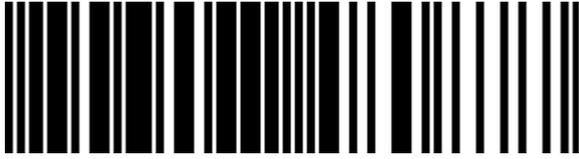**Product name :** Galaxy Watch 8, LTE + Bluetooth, 44mm

Galaxy Watch 8, LTE + Bluetooth, 44mm
Samsung Galaxy Watch8 Galaxy Watch 8, LTE + Bluetooth, 44mm. Display diagonal: 3.81 cm (1.5"), Display technology: AMOLED, Display resolution: 480 x 480 pixels, Touchscreen. Processor frequency: 1.6 MHz, RAM capacity: 2000 MB, Flash memory: 32 GB. Wi-Fi. GPS (satellite). Battery capacity: 435 mAh. Weight: 34 g. Operating system installed: Wear OS

Display

Display diagonal *	3.81 cm (1.5")
Display technology *	AMOLED
Display technology marketing name	Super AMOLED
Display size (HxV)	37.3 x 37.3 mm
Display brightness	3000 cd/m²
Pixel density	327 ppi
Always-on display	✔
Colour display	✔
Display type *	Digital
Display resolution *	480 x 480 pixels
Touchscreen *	✔
Display number of colours	16 million colours

Design

Shape *	Round
Market positioning *	Smartwatch
Watch case size *	44 mm
Buckle colour	Graphite
Watch case colour *	Graphite
Watch case material *	Aluminium
Closure type	Single prong strap buckle
International Protection (IP) code	IP68
Water resistance	5 ATM

Performance

FM radio *	✘

Features

Activity tracker	✔
Quality of sleep	✔
SOS alert function	✔
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV
Ambient light sensor	✔
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

Mobile operating systems supported	Android
Operating system installed	Wear OS
RAM capacity	2000 MB
Flash memory	32 GB
Processor manufacturer	Samsung
Processor model	Exynos W1000
Processor frequency	1.6 MHz
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 *	435 mAh
Battery life (max) *	40 h
Wireless charging	✔
Charging time	1.3 h

Software

Sports activity apps	Samsung Health

Weight & dimensions

Width	43.7 mm
Depth	46 mm
Thickness	8.6 mm
Weight	34 g

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