SAMSUNG

Samsung Galaxy Watch6 Classic Watch6 Classic 3.81 cm (1.5") OLED 47 mm Digital 480 x 480 pixels Touchscreen Silver Wi-Fi GPS (satellite)

Brand : Samsung

Product family: Galaxy Watch6 Classic

Product code: SM-R960NZSAEUB

Product name : Watch6 Classic

Samsung Galaxy Watch6 Classic Watch6 Classic. Display diagonal: 3.81 cm (1.5"), Display technology: OLED, Display resolution: 480 x 480 pixels, Touchscreen. Processor frequency: 1.4 MHz, RAM capacity: 2000 MB, Flash memory: 16 GB. Wi-Fi. GPS (satellite). Battery capacity: 425 mAh. Weight: 59 g. Band colour: Silver. Operating system installed: Wear OS

Display

Display diagonal *	3.81 cm (1.5")
Display technology *	OLED
Display technology marketing name	Super AMOLED
Display brightness	600 cd/m²
Pixel density	330 ppi
Always-on display	✔
Colour display	✔
Display type *	Digital
Display resolution *	480 x 480 pixels
Touchscreen *	✔
Display number of colours	16 million colours
Watch glass type	Sapphire

Design

Shape *	Round
Market positioning *	Smartwatch
Watch case size *	47 mm
Watch case colour *	Silver
Watch case material *	Stainless steel
Band colour *	Silver
International Protection (IP) code	IP68
Water resistance	5 ATM

Performance

Mobile operating systems supported	Android 10.0, Android 11.0, Android 12.0, Android 13.0
Operating system installed	Wear OS
RAM capacity	2000 MB
Flash memory	16 GB
Processor manufacturer	Samsung
Processor frequency	1.4 MHz
Processor cores	2
Built-in microphone *	✔
Built-in speaker(s) *	✔
Built-in camera *	✘

Features

Heart rate monitor *	✔
Heart rate sensor type	Optical
Blood pressure monitor	✔
Blood oxygen sensor	✔

Features

Accelerometer	✔
Gyroscope	✔
Multisport mode	✔
Quality of sleep	✔
SOS alert function	✔
Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV
Ambient light sensor	✔
Voice recording	✔
Timer	✔
Electronic compass	✔
Music player	✔
Geomagnetic sensor	✔
Stress monitoring function	✔
Alarm clock	✔
Calendar	✔
Stopwatch	✔
Weather forecast	✔
Barometer	✔
Military standard	MIL-STD-810H

Network

Mobile network connection *	✘
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
Headphone connectivity *	Bluetooth

Power

Battery type *	Built-in battery
Battery capacity *	425 mAh
Wireless charging	✔

Features		Weight & dimensions	
Pedometer	✔	Width	46.5 mm
		Depth	46.5 mm
		Thickness	1.09 cm
		Weight	59 g

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