

Samsung Galaxy Watch6 Watch6 3.81 cm (1.5") OLED 44 mm Digital 480 x 480 pixels Touchscreen Silver Wi-Fi GPS (satellite)

Brand : Samsung

Product family: Galaxy
Watch6

Product code: SM-
R940NZSAEUB



Product name : Watch6

Samsung Galaxy Watch6 Watch6. 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: 33.3 g. Band colour: Silver. Operating system installed: Wear OS

Display		Features	
Display diagonal *	3.81 cm (1.5")	Accelerometer	✓
Display technology *	OLED	Gyroscope	✓
Display technology marketing name	Super AMOLED	Multisport mode	✓
Display brightness	600 cd/m ²	Quality of sleep	✓
Pixel density	327 ppi	SOS alert function	✓
Always-on display	✓	Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV
Colour display	✓	Ambient light sensor	✓
Display type *	Digital	Voice recording	✓
Display resolution *	480 x 480 pixels	Timer	✓
Touchscreen *	✓	Electronic compass	✓
Display number of colours	16 million colours	Music player	✓
Watch glass type	Sapphire	Geomagnetic sensor	✓
Design		Stress monitoring function	✓
Shape *	Round	Alarm clock	✓
Market positioning *	Smartwatch	Calendar	✓
Watch case size *	44 mm	Stopwatch	✓
Watch case colour *	Silver	Weather forecast	✓
Watch case material *	Aluminium	Barometer	✓
Band colour *	Silver	Military standard	MIL-STD-810H
International Protection (IP) code	IP68	Network	
Water resistance	5 ATM	Mobile network connection *	✗
Performance		GPS (satellite)	✓
Mobile operating systems supported	Android 10.0, Android 11.0, Android 12.0, Android 13.0	BeiDou	✓
Operating system installed	Wear OS	GLONASS	✓
RAM capacity	2000 MB	Galileo	✓
Flash memory	16 GB	Ports & interfaces	
Processor manufacturer	Samsung	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Processor frequency	1.4 MHz	Bluetooth	✓
Processor cores	2	Near Field Communication (NFC) *	✓
Built-in microphone *	✓	Wi-Fi *	✓
Built-in speaker(s) *	✓	Bluetooth version *	5.3
Built-in camera *	✗	Headphone connectivity *	Bluetooth
Features		Power	
Heart rate monitor *	✓	Battery type *	Built-in battery
Heart rate sensor type	Optical	Battery capacity *	425 mAh
Blood pressure monitor	✓	Wireless charging	✓
Blood oxygen sensor	✓		

Features		Weight & dimensions	
Pedometer	✓	Width	42.8 mm
		Depth	44.4 mm
		Thickness	9 mm
		Weight	33.3 g



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