

Samsung Galaxy Watch6 SM-R935F 3.3 cm (1.3") OLED 40 mm
Digital 432 x 432 pixels Touchscreen 4G Gold Wi-Fi GPS (satellite)

Brand : Samsung

Product family: Galaxy
Watch6

Product code: SM-
R935FZEAITV

Product name : SM-R935F

Samsung Galaxy Watch6 SM-R935F. Display diagonal: 3.3 cm (1.3"), Display technology: OLED, Display resolution: 432 x 432 pixels, Touchscreen. Processor frequency: 1.4 MHz, RAM capacity: 2000 MB, Flash memory: 16 GB. Wi-Fi. GPS (satellite). Battery capacity: 300 mAh. Weight: 28.7 g. Band colour: Cream, Band size: S/M. Operating system installed: Wear OS



Display		Features	
Display diagonal *	3.3 cm (1.3")	Accelerometer	✓
Display technology *	OLED	Gyroscope	✓
Display technology marketing name	Super AMOLED	Multisport mode	✓
Display brightness	600 cd/m²	Quality of sleep	✓
Pixel density	330 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 *	432 x 432 pixels	Timer	✓
Touchscreen *	✓	Electronic compass	✓
Display number of colours	16 million colours	Music player	✓
Watch glass type	Sapphire	Geomagnetic sensor	✓
Design		Stress monitoring function	✓
Band size *	S/M	Alarm clock	✓
Shape *	Round	Calendar	✓
Market positioning *	Smartwatch	Stopwatch	✓
Watch case size *	40 mm	Weather forecast	✓
Watch case colour *	Gold	Barometer	✓
Watch case material *	Aluminium	Military standard	MIL-STD-810H
Band colour *	Cream	Network	
Protection features	Water resistant	Mobile network connection *	✓
International Protection (IP) code	IP68	Mobile network generation	4G
Water resistance	5 ATM	GPS (satellite)	✓
Performance		BeiDou	✓
Mobile operating systems supported	Android 10.0, Android 11.0, Android 12.0, Android 13.0	GLONASS	✓
Operating system installed	Wear OS	Galileo	✓
RAM capacity	2000 MB	Ports & interfaces	
Flash memory	16 GB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Processor manufacturer	Samsung	Bluetooth	✓
Processor frequency	1.4 MHz	Near Field Communication (NFC) *	✓
Processor cores	2	Wi-Fi *	✓
Built-in microphone *	✓	Bluetooth version *	5.3
Built-in speaker(s) *	✓	Headphone connectivity *	Bluetooth
Built-in camera *	✗	Power	
Features		Battery type *	Built-in battery
Heart rate monitor *	✓	Battery capacity *	300 mAh
Heart rate sensor type	Optical	Wireless charging	✓

Features		Weight & dimensions	
Blood pressure monitor	✓	Width	38.8 mm
Blood oxygen sensor	✓	Depth	40.4 mm
Pedometer	✓	Thickness	9 mm
		Weight	28.7 g



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