SAMSUNG

Samsung Galaxy Watch6 SM-R945F 3,81 cm (1.5") OLED-ekraan 44 mm Digitaalne 480 x 480 pikslit Puutetundlik ekraan 4G Grafiit WiFi GPS (satelliit)

Brand : Samsung

Product family: Galaxy Watch6

Product code: SM-R945FZKAEUB

Product name : SM-R945F

Samsung Galaxy Watch6 SM-R945F. Ekraani diagonaal: 3,81 cm (1.5"), Ekraani tehnoloogia: OLED-ekraan, Ekraani resolutsioon: 480 x 480 pikslit, Puutetundlik ekraan. Protsessori sagedus: 1,4 MHz, RAMi maht: 2000 MB, Välkmälu: 16 GB. WiFi. GPS (satelliit). Aku mahutavus: 425 mAh. Kaal: 33,3 g. Rihma värv: Grafiit. Installitud operatsioonisüsteem: 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	327 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 *	44 mm
Watch case colour *	Graphite
Watch case material *	Aluminium
Band colour *	Graphite
Protection features	Water resistant
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 *	✔
Mobile network generation	4G
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

Features			Power	
Pedometer	✔		Battery capacity *	425 mAh
			Wireless charging	✔

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

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