

**Samsung Galaxy Watch6 SM-R945FZKAEUA smartwatch / sport watch 3.81 cm (1.5") OLED 44 mm Digital 480 x 480 pixels Touchscreen 4G Graphite Wi-Fi GPS (satellite)**

**Brand :** Samsung

**Product family:** Galaxy Watch6

**Product code:** SM-R945FZKAEUA

**Product name :** SM-R945FZKAEUA



Samsung Galaxy Watch6 4G/LTE 44mm (GPS) - Graphite  
 Samsung Galaxy Watch6 SM-R945FZKAEUA. Display diagonal: 3.81 cm (1.5"), Display technology: OLED, Display resolution: 480 x 480 pixels, Touchscreen. RAM capacity: 2000 MB. Wi-Fi. GPS (satellite). Battery capacity: 425 mAh. Weight: 33.3 g. Waterproof up to: 50 m, Band material: Fluoroelastomer, Band colour: Graphite, Band size: One Size. Operating system installed: Wear OS

Display		Network	
Display diagonal *	3.81 cm (1.5")	Mobile network generation	4G
Display technology *	OLED	4G standard	LTE
Display technology marketing name	Super AMOLED	3G bands supported	850,900,1900,2100 MHz
Pixel density	330 ppi	4G bands supported	600,700,800,850,900,1800,1900,2100,2600 MHz
Colour display	✓	SIM card type	eSIM
Display type *	Digital	GPS (satellite)	✓
Display resolution *	480 x 480 pixels	BeiDou	✓
Touchscreen *	✓	GLONASS	✓
Display number of colours	16 million colours	Galileo	✓
Watch glass type	Sapphire	Ports & interfaces	
Design		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Band material *	Fluoroelastomer	Bluetooth	✓
Band size *	One Size	USB port *	✗
Shape *	Round	Near Field Communication (NFC) *	✗
Maximum strap length	11.6 cm	Wi-Fi *	✓
Watch case size *	44 mm	Bluetooth version *	5.3
Buckle colour	Graphite	Headphone connectivity *	Bluetooth
Watch case colour *	Graphite	Power	
Watch case material *	Aluminium	Battery type *	Built-in battery
Band colour *	Graphite	Battery technology *	Lithium-Ion (Li-Ion)
Waterproof	✓	Battery capacity *	425 mAh
International Protection (IP) code	IP68	Battery life (max) *	40 h
Product colour	Graphite	Wireless charging	✓
Waterproof up to	50 m	Charging voltage	3.88 V
Water resistance	50 ATM	Charging time	1.33 h
Performance		Rechargeable battery	✓
FM radio *	✗	Supplier features	
Operating system installed	Wear OS	Batteries required	✓
RAM capacity	2000 MB	Technical details	
Processor manufacturer	Samsung	Pallet net height	105 cm
Built-in microphone *	✗		
Built-in speaker(s) *	✓		

Performance		Technical details	
Built-in camera *	✘	Pallet net length	80 cm
Features		Pallet net width	120 cm
Heart rate monitor *	✓	Warranty period	2 year(s)
Heart rate measuring	Automatic	Battery	
Blood pressure monitor	✓	Battery weight	6.13 g
Blood oxygen sensor	✓	Battery level indicator	✓
Distance travelled	✓	Weight & dimensions	
Pedometer	✓	Width	44.4 mm
Calories burned	✓	Depth	42.8 mm
Accelerometer	✓	Thickness	9 mm
Gyroscope	✓	Weight	33.3 g
Activity tracker	✓	Band width	2.29 cm
Quality of sleep	✓	Packaging data	
Geomagnetic sensor	✓	Package width	282.1 mm
Barometer	✓	Package depth	60.5 mm
Country of origin	Vietnam	Package height	30.9 mm
Network		Package weight	185 g
Mobile network connection *	✓	Package type	Box
		Packaging content	
		AC adapter included	✘
		Charging base	✓
		Charger	✓

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