



Samsung Galaxy Watch5 Pro 3.56 cm (1.4") OLED 45 mm Digital 450 x 450 pixels Touchscreen 4G Black Wi-Fi GPS (satellite)

Brand : Samsung

Product family: Galaxy Watch5 Pro

Product code: SM-R925FZKAEUA

Product name : Galaxy Watch5 Pro

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Power through your workout
Go hard knowing that your watch can keep up, with the biggest battery capacity among our wearable series.

Never miss a beat

The powerful 3-in-1 Samsung BioActive Sensor controls three health sensors effectively: Optical Heart Rate, Electrical Heart, and Bioelectrical Impedance Analysis. The sensor can monitor your heart rate, track your cardiovascular health, and record your blood pressure.

Stronger than your toughest workout

Now 2x tougher front display thanks to Sapphire Crystal. It even looks indestructible with Black Titanium or Gray Titanium body cases to take the big hits.

Get your way

Enter the studio and customise from a range of new bands and styles to match your unique look. Mix and match with different combinations only on samsung.com.



Display		Features	
Display diagonal *	3.56 cm (1.4")	Accelerometer	✓
Display technology *	OLED	Gyroscope	✓
Display technology marketing name	Super AMOLED	Activity tracker	✓
Always-on display	✓	Personal goals	✓
Colour display	✓	Quality of sleep	✓
Display type *	Digital	Ambient light sensor	✓
Display resolution *	450 x 450 pixels	Virtual assistant	Samsung Bixby
Touchscreen *	✓	Weather display	✓
Display number of colours	16 million colours	Timer	✓
Display diameter	3.46 cm	Electronic compass	✓
Design		Barometer	✓
Band size *	One Size	Vibrating alarm clock	✓
Shape *	Round	Military standard	MIL-STD-810H
Market positioning *	Smartwatch	Network	
Watch case size *	45 mm	Mobile network connection *	✓
Watch case colour *	Black	Mobile network generation	4G
Watch case material *	Titanium	3G standards	UMTS, WCDMA
Band colour *	Black	4G standard	LTE-FDD
Waterproof	✓	SIM card type	eSIM
Protection features	Dust resistant, Waterproof	GPS (satellite)	✓
International Protection (IP) code	IP68	BeiDou	✓
Waterproof up to	50 m	GLONASS	✓
Water resistance	5 ATM	Galileo	✓
Performance		Ports & interfaces	
Operating system installed	Wear OS	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
RAM capacity	1500 MB	Bluetooth	✓
Flash memory	16 GB	Bluetooth profiles	A2DP, AVRCP, HFP, HSP
Processor manufacturer	Samsung	USB port *	✗
Processor model	Exynos W920		

Performance		Ports & interfaces	
Processor frequency	1180 MHz	Near Field Communication (NFC) *	✓
Processor cores	2	Wi-Fi *	✓
Features		Bluetooth version *	5.2
Heart rate monitor *	✓	Headphone connectivity *	Bluetooth
Heart rate contact sensors	✓	Power	
Heart rate sensor type	Electrical, Optical	Battery capacity *	590 mAh
Blood pressure monitor	✓	Battery life (max) *	80 h
Distance travelled	✓	Weight & dimensions	
Pedometer	✓	Width	45.4 mm
Calories burned	✓	Depth	45.4 mm
		Thickness	1.05 cm
		Weight	46.5 g



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