

## Samsung Galaxy Watch5 3.05 cm (1.2") OLED 40 mm Digital 396 x 396 pixels Touchscreen 4G Pink gold Wi-Fi GPS (satellite)



**Brand :** Samsung

**Product family:** Galaxy Watch5

**Product code:** SM-R905FZDAEUA

**Product name :** Galaxy Watch5

- Monitor your health around the clock even at night
- Measure your body composition with Samsung BioActive sensor
- Powerful battery to keep up with your day
- Durable front display made with premium Sapphire Crystal

1.2" (30.4mm), Super AMOLED, 396 x 396, 1.18GHz, NFC, Bluetooth v5.2, LTE, Wear OS  
 Samsung Galaxy Watch5 . Display diagonal: 3.05 cm (1.2"), Display technology: OLED, Display resolution: 396 x 396 pixels, Touchscreen. Processor frequency: 1180 MHz, RAM capacity: 1500 MB, Flash memory: 16 GB. Wi-Fi. GPS (satellite). Battery capacity: 284 mAh. Weight: 28.7 g. Waterproof up to: 50 m, Band colour: Pink gold. Operating system installed: Wear OS

Display		Features	
Display diagonal *	3.05 cm (1.2")	Calories burned	✓
Display technology *	OLED	Accelerometer	✓
Display technology marketing name	Super AMOLED	Gyroscope	✓
Always-on display	✓	Activity tracker	✓
Colour display	✓	Personal goals	✓
Display type *	Digital	Quality of sleep	✓
Display resolution *	396 x 396 pixels	Virtual assistant	Samsung Bixby
Touchscreen *	✓	Timer	✓
Display number of colours	16 million colours	Geomagnetic sensor	✓
Design		Barometer	✓
Shape *	Round	Military standard	MIL-STD-810H
Market positioning *	Smartwatch	Network	
Watch case size *	40 mm	Mobile network connection *	✓
Watch case colour *	Pink gold	Mobile network generation	4G
Watch case material *	Aluminium	3G standards	WCDMA, UMTS
Band colour *	Pink gold	4G standard	LTE-FDD
Waterproof	✓	3G bands supported	900,850,2100 MHz
Closure type	Single prong strap buckle	4G bands supported	2100,700,800,1800,850,900,2600 MHz
Protection features	Waterproof, Dust resistant	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	Near Field Communication (NFC) *	✓
Processor frequency	1180 MHz	Wi-Fi *	✓
Processor cores	2	Bluetooth version *	5.2
Built-in microphone *	✓	Headphone connectivity *	Bluetooth
Features		Power	
Heart rate monitor *	✓	Battery capacity *	284 mAh
Heart rate contact sensors	✓	Battery life (max) *	40 h
Heart rate sensor type	Electrical, Optical		

Features		Weight & dimensions	
Blood pressure monitor	✓	Width	40.4 mm
Blood oxygen sensor	✓	Depth	39.3 mm
		Thickness	9.8 mm
		Weight	28.7 g

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