

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



Brand : Samsung

Product family: Galaxy Watch5 Pro

Product code: SM-R925FZTAEUA

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.

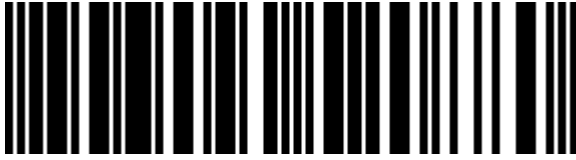
Never miss a beat
The powerful 3-in-1 Samsung BioActive Sensor controls three health sensors effectively: Optical Heart Rate, Electrical Heart, and Bioelectrical Impedance Analysis. The sensor can monitor your heart rate, track your cardiovascular health, and record your blood pressure.

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 * | Titanium | Mobile network generation | 4G |
| Watch case material * | Titanium | 3G standards | UMTS, WCDMA |
| Band colour * | Grey | 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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