

Galaxy Watch5 Pro

Product Specifications

Titanium body
with D-Buckle
Sport Band⁴

Galaxy Watch5 Pro

Dimension¹

45.4 x 45.4 x 10.5mm

Weight²

46.5g

Display

Sapphire Crystal

1.4" (34.6mm) 450x450 Super AMOLED,
Full Color Always On Display



Greater Durability³
and Usability
thanks to enhanced
Sapphire Crystal
and Titanium body



590mAh
Massive Battery⁵

Colors

- Black Titanium
- Gray Titanium



Outdoor Specialized Features

Route Workout⁶

Import user pre-set route file (GPX⁷ format)
and travel along the route

Turn-by-turn Directions⁸

Just follow the vibration and voice guide

Track back⁹

Return safely the way you came

Processor
Exynos W920 Dual-Core
1.18GHz

Memory
1.5GB RAM +
16GB internal storage

Battery¹⁰
590mAh

Charging¹¹
Faster Charging
(WPC-based
wireless charging)

OS¹²
Wear OS Powered by
Samsung (Wear OS 3.5)

UI
One UI Watch4.5

Connectivity
LTE¹³, Bluetooth 5.2,
Wi-Fi 802.11 a/b/g/n
2.4+5GHz, NFC,
GPS/Glonass/Beidou/Galileo

Sensors
Samsung BioActive Sensor (Optical Heart Rate +
Electrical Heart Signal + Bioelectrical Impedance Analysis),
Temperature Sensor, Accelerometer, Barometer, Gyro Sensor,
Geomagnetic Sensor, Light Sensor

Durability
5ATM + IP68 /
MIL-STD-810H

Compatibility¹⁴
Android 8.0 or higher and
with more than 1.5GB of RAM



SAMSUNG

1. Measured without health sensors. 2. Measured without strap. 3. When compared to Galaxy Watch4 durability. 4. Do not store your device and the hand near magnetic fields. Magnetic stripe cards, including credit cards, phone cards, passports, and boarding passes, may be damaged by magnetic fields. 5. Out of all the Galaxy Watch lineup. 6. A network connection is required. 7. GPX Exchange format / General file format containing location data and optionally elevation, time and other information. 8. Provided when GPX format route file is imported for hiking and cycling and route is set as target under Samsung Health settings. 9. This feature must be enabled for hiking or cycling under Samsung Health settings. 10. Actual battery life may vary depending on network environment, usage patterns and other factors. 11. Testing conducted by Samsung in June 2022 using pre-released version of Galaxy Watch5 (BT & LTE), each paired to a Samsung phone; all devices tested with pre-release software, Galaxy Watch Magnetic Fast Charging USB C Cable (EP-0900), and Samsung 25W USB C Power Adapter (EP-TA800). Charge time varies with region, settings, usage patterns and environmental factors; actual results may vary. Samsung 25W USB C Power Adapter (EP-TA800) sold separately. 12. Wear OS Powered by Samsung works with phones running the latest version of Android (excluding Go edition and phones without Google Play Store). Supported features may vary between platforms and markets with compatibility subject to change. 13. LTE connectivity only available in LTE models. 14. Device activation is only available after connecting to a smartphone that supports Google Mobile Services. Compatible devices may vary by market, operator or device brand.

All functionality, features, specifications and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability, and capabilities of the product are subject to change without notice. Availability may vary depending on market, model and the paired smartphone.