

# Galaxy Watch5 Pro

## Product Specifications



Titanium body  
with D-Buckle  
Sport Band<sup>4</sup>

### Galaxy Watch5 Pro

#### Dimension<sup>1</sup>

45.4 x 45.4 x 10.5mm

#### Weight<sup>2</sup>

46.5g

#### Display

Sapphire Crystal

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



Greater Durability<sup>3</sup>  
and Usability  
thanks to enhanced  
Sapphire Crystal  
and Titanium body



590mAh  
Massive Battery<sup>5</sup>

#### Colors

- Black Titanium
- Gray Titanium

### Outdoor Specialized Features

#### Route Workout<sup>6</sup>

Import user pre-set route file (GPX<sup>7</sup> format)  
and travel along the route

#### Turn-by-turn Directions<sup>8</sup>

Just follow the vibration and voice guide

#### Track back<sup>9</sup>

Return safely the way you came



**Processor**  
Exynos W920 Dual-Core  
1.18GHz

**Memory**  
1.5GB RAM +  
16GB internal storage

**Battery<sup>10</sup>**  
590mAh

**Charging<sup>11</sup>**  
Faster Charging  
(WPC-based  
wireless charging)

**OS<sup>12</sup>**  
Wear OS Powered by  
Samsung (Wear OS 3.5)

**UI**  
One UI Watch4.5

**Connectivity**  
LTE<sup>13</sup>, 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**  
SATM + IP68 /  
MIL-STD-810H

**Compatibility<sup>14</sup>**  
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 band near magnetic fields. Magnetic stripe cards, including credit cards, phone cards, passbooks, 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 for 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 (B1 & LTE), each paired to a Samsung phone, all devices tested with pre-release software, Galaxy Watch Magnetic Fast Charging USB C Cable (EP-DR900), and Samsung 25W USB C Power Adapter (EP-TA800). Charge time varies with region, settings, usage pattern 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.