

# Samsung Galaxy Watch5 Pro - 45 mm - titanium grey - smart watch with sport band - display 1.4" - 16 GB - NFC, Wi-Fi, Bluetooth - 46.5 g



In Stock(15)

|                            |                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SKU                        | SM-R920NZTAEUB                                                                                                                                                                  |
| Product Description:       | Samsung Galaxy Watch5 Pro - titanium grey - smart watch with sport band - titanium grey - 16 GB                                                                                 |
| Product Type:              | Smart watch                                                                                                                                                                     |
| Manufacturer Model Number: | SM-R920                                                                                                                                                                         |
| Tracking Data:             | Distance, calories burned, activity, sleep activity, heart rate, steps taken, skin temperature, blood oxygen saturation, body composition, ECG, REM phases, sleep quality score |
| Connectivity:              | NFC, Wi-Fi, Bluetooth                                                                                                                                                           |
| Navigation:                | GPS/GLONASS/Galileo/BeiDou receiver                                                                                                                                             |
| Display:                   | Super AMOLED - 1.4" - 450 x 450 pixels - 330 ppi - always-on display                                                                                                            |

## General

|                            |                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:              | Smart watch                                                                                                                                                                     |
| Manufacturer Model Number: | SM-R920                                                                                                                                                                         |
| Supported Host Device OS:  | Android 8.0 (Oreo) or later                                                                                                                                                     |
| Notifications:             | Calendar, SMS, social apps, incoming calls                                                                                                                                      |
| Navigation:                | GPS/GLONASS/Galileo/BeiDou receiver                                                                                                                                             |
| Tracking Data:             | Distance, calories burned, activity, sleep activity, heart rate, steps taken, skin temperature, blood oxygen saturation, body composition, ECG, REM phases, sleep quality score |
| Modes:                     | 90+ exercise modes                                                                                                                                                              |
| Digital Player:            | MP3, WAV, AAC, AMR, M4A, OGG, 3GA, AWB, OGA                                                                                                                                     |
| Audio Input:               | Microphone                                                                                                                                                                      |

## Environmental Parameters

|                                |      |
|--------------------------------|------|
| Max Depth of Water Resistance: | 50 m |
|--------------------------------|------|

## Miscellaneous

|                       |                                                |
|-----------------------|------------------------------------------------|
| Preloaded Software:   | Deezer, Google Maps, YouTube Music, SoundCloud |
| Vibrating Alert:      | Yes                                            |
| Body Material:        | Titanium                                       |
| Protection:           | Water-resistant                                |
| Compliant Standards:  | IP68, MIL-STD 810H                             |
| SAR Value:            | 0.403 W/kg (limb), 0.087 W/kg (head)           |
| Included Accessories: | Wireless charging dock                         |
| Warranty:             | 2-year warranty                                |

## Internet of Things (IoT)

|                                      |     |
|--------------------------------------|-----|
| Internet of Things (IoT) Compatible: | Yes |
|--------------------------------------|-----|

## General

|                   |                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Output:     | Speaker                                                                                                                                                                            |
| Operating System: | Wear OS by Samsung                                                                                                                                                                 |
| Wearing Style:    | Watch style                                                                                                                                                                        |
| Feedback Type:    | Vibration alert, visual interface                                                                                                                                                  |
| Clock Display:    | Yes                                                                                                                                                                                |
| Set Goals:        | Yes                                                                                                                                                                                |
| Sensors:          | Accelerometer, ambient light sensor, barometer, gyro sensor, geomagnetic sensor, bioimpedance sensor, temperature, optical heart sensor, electrical heart sensor, BioActive sensor |
| Features:         | Reminder of hydration, snoring detection, Body composition measurement tool, Sleep Coaching, Better Sleep, Samsung Smart Switch, Track Back, Route workout                         |

## Storage

|              |        |
|--------------|--------|
| Capacity:    | 16 GB  |
| User Memory: | 7.5 GB |

## Display

|                          |                               |
|--------------------------|-------------------------------|
| Type:                    | Super AMOLED - colour         |
| Resolution:              | 450 x 450 pixels              |
| Diagonal Size:           | 1.4"                          |
| Aspect Ratio:            | Full circle                   |
| Pixel Density:           | 330 ppi                       |
| Always On Display (AOD): | Yes                           |
| Colour Depth:            | 24-bit (16.7 million colours) |

## Connectivity

|                     |                                        |
|---------------------|----------------------------------------|
| Wireless Interface: | NFC, IEEE 802.11a/b/g/n, Bluetooth 5.2 |
|---------------------|----------------------------------------|

## Internet of Things (IoT)

|                        |                         |
|------------------------|-------------------------|
| Platform:              | SmartThings             |
| Intelligent Assistant: | Google Assistant, Bixby |

## Dimensions & Weight

|         |         |
|---------|---------|
| Width:  | 45.4 mm |
| Depth:  | 10.5 mm |
| Height: | 45.4 mm |
| Weight: | 46.5 g  |

## Band

|             |               |
|-------------|---------------|
| Name:       | Sport band    |
| Changeable: | Yes           |
| Clasp Type: | D-buckle      |
| Colour:     | Titanium grey |

## Smart Watch Case

|               |                  |
|---------------|------------------|
| Case Shape:   | Round            |
| Case Size:    | 45 mm            |
| Crystal Type: | Sapphire crystal |
| Case Details: | Titanium grey    |

## Battery

|                              |                          |
|------------------------------|--------------------------|
| Rechargeable Battery:        | Yes                      |
| Capacity:                    | 590 mAh                  |
| Wireless Charging:           | Yes                      |
| Wireless Charging Standards: | WPC, Wireless PowerShare |
| Run Time (Up To):            | 80 hours                 |

## RAM

|       |        |
|-------|--------|
| Size: | 1.5 GB |
|-------|--------|

## CPU

|               |             |
|---------------|-------------|
| Manufacturer: | Samsung     |
| Type:         | Exynos W920 |

## Connectivity

**Bluetooth Profiles:** Hands-Free Profile (HFP), Headset Profile (HSP), Advanced Audio Distribution Profile (A2DP), Audio/Video Remote Control Profile (AVRCP)

## CPU

**Clock Speed:**

1.18 GHz

## Input Device

**Type:** Touch sensitive screen, push buttons

