

Samsung Galaxy Watch5 - 40 mm - graphite - smart watch with sport band - display 1.2" - 16 GB - NFC, Wi-Fi, Bluetooth - 28.7 g



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SKU	SM-R900NZAAEUB
Product Description:	Samsung Galaxy Watch5 - graphite - smart watch with sport band - graphite - 16 GB
Product Type:	Smart watch
Manufacturer Model Number:	SM-R900
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 - 1.2" - 396 x 396 pixels - 330 ppi - always-on display

General

Product Type:	Smart watch
Manufacturer Model Number:	SM-R900
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
Audio Output:	Speaker

Environmental Parameters

Max Depth of Water Resistance:	50 m
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Miscellaneous

Preloaded Software:	Deezer, Google Maps, YouTube Music, SoundCloud
Vibrating Alert:	Yes
Body Material:	Armor aluminium
Protection:	Water-resistant
Compliant Standards:	IP68, MIL-STD 810H
SAR Value:	0.696 W/kg (limb), 0.275 W/kg (head)
Included Accessories:	Wireless charging dock
Warranty:	2-year warranty

Internet of Things (IoT)

Internet of Things (IoT) Compatible:	Yes
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General

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

Storage

Capacity: 16 GB

User Memory: 7.5 GB

Display

Type: Super AMOLED - colour

Resolution: 396 x 396 pixels

Diagonal Size: 1.2"

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

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

Internet of Things (IoT)

Platform: SmartThings

Intelligent Assistant: Google Assistant, Bixby

Dimensions & Weight

Width: 40.4 mm

Depth: 9.8 mm

Height: 39.3 mm

Weight: 28.7 g

Band

Name: Sport band

Changeable: Yes

Clasp Type: Buckle

Colour: Graphite

Smart Watch Case

Case Shape: Round

Case Size: 40 mm

Crystal Type: Sapphire crystal

Case Details: Graphite

Battery

Rechargeable Battery: Yes

Capacity: 284 mAh

Wireless Charging: Yes

Wireless Charging Standards: WPC, Wireless PowerShare

Run Time (Up To): 40 hours

RAM

Size: 1.5 GB

CPU

Manufacturer: Samsung

Type: Exynos W920

Input Device

Type: Touch sensitive screen, push buttons

CPU

Clock Speed: 1.18 GHz

