Samsung SM-R800NZSCXAR

Samsung Galaxy Smartwatch 46mm User Manual

Model: SM-R800NZSCXAR | Brand: Samsung

1. Introduction

The Samsung Galaxy Smartwatch 46mm is a versatile wearable device designed to integrate seamlessly into your daily life, offering advanced health tracking, communication features, and smart home control. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: Front view of the Samsung Galaxy Smartwatch 46mm.

2. Key Features

- **Health and Fitness Tracking:** Automatic workout tracking, heart rate monitoring, sleep cycle analysis, calorie tracking, and GPS capabilities for runs.
- **Extended Battery Life:** Designed for multi-day use on a single charge with convenient wireless charging.
- **Durability:** Military-grade durability, swim-ready water resistance, and Corning Gorilla Glass DX+ for scratch protection.
- **Communication:** Make and take calls, respond to texts, and receive notifications directly from your wrist.

- **Smart Connectivity:** Control connected home devices via the SmartThings app and utilize Samsung Pay NFC for contactless payments.
- **Compatibility:** Pairs with both Android and iOS smartphones via Bluetooth connection.

3. Setup

3.1 Initial Charging

Before first use, fully charge your Galaxy Smartwatch using the provided wireless charger. Place the watch on the charging pad, ensuring the charging indicator appears on the screen.

3.2 Pairing with a Smartphone

1. Download the **Galaxy Wearable** app from the Google Play Store (for Android) or the Apple App Store (for iOS).
2. Open the Galaxy Wearable app on your smartphone.
3. Turn on your Galaxy Smartwatch by pressing and holding the Home key (bottom button).
4. Follow the on-screen prompts on both your smartphone and smartwatch to complete the pairing process. This typically involves confirming a passkey.
5. Once paired, you can customize watch faces, manage notifications, and install apps through the Galaxy Wearable app.



Figure 2: Side view of the smartwatch, highlighting the physical buttons.

4. Operating Instructions

4.1 Navigation

- **Rotating Bezel:** Turn the bezel clockwise or counter-clockwise to scroll through widgets, notifications, and menus.
- **Touchscreen:** Tap to select, swipe to navigate, and pinch to zoom (where applicable).
- **Home Key (Bottom Button):** Press to return to the watch face or long-press to access Bixby or power options.
- **Back Key (Top Button):** Press to go back to the previous screen.

4.2 Communication

With your phone connected, you can make and receive calls directly from your watch using the integrated speaker and microphone. Swipe right from the watch face to view notifications and respond to messages using pre-set replies, voice input, or a small keyboard.

4.3 Health and Fitness

- **Workout Tracking:** The watch automatically detects and tracks various workouts. For specific activities like running, GPS capabilities provide accurate route and distance data.
- **Heart Rate Monitoring:** The built-in heart rate sensor continuously monitors your heart rate. Access this data through the Samsung Health app on your watch.
- **Sleep Tracking:** Wear your watch to bed to track sleep cycles and receive insights into your sleep quality.
- **Stress Management:** Utilize guided meditation and breathing exercises available on the watch to manage stress levels.

4.4 Samsung Pay

To use Samsung Pay, set it up through the Galaxy Wearable app. Once configured, you can make payments by holding your watch near a compatible NFC terminal and authenticating with your PIN or fingerprint (if enabled).

4.5 SmartThings Integration

Control compatible smart home devices directly from your wrist using the SmartThings app on your Galaxy Smartwatch. This allows for quick actions like turning lights on/off or checking security camera alerts.

Your browser does not support the video tag.

Video 1: Official Samsung Galaxy Watch overview, demonstrating various features including fitness tracking, communication, and smart home control. This video highlights the watch's capabilities in daily use scenarios.

5. Maintenance

5.1 Charging

To maintain optimal battery health, use only the official Samsung wireless charger. Avoid exposing the charger or watch to extreme temperatures. A full charge provides several days of use, depending on usage patterns.

5.2 Water Resistance

The Galaxy Smartwatch is swim-ready and water-resistant up to 50 meters (5 ATM) according to ISO 22810:2010 standard. It is suitable for shallow-water activities like swimming. However, it is not intended for diving or high-pressure water activities. Always rinse the watch with fresh water and dry it thoroughly after use in saltwater or chlorinated water.

5.3 Cleaning

Clean your watch regularly with a soft, dry cloth. For the band, use a mild soap solution and rinse thoroughly. Avoid using harsh chemicals or abrasive materials that could damage the watch or band.



Figure 3: Rear view of the smartwatch, showing the sensor area.

6. Troubleshooting

- **Watch not turning on:** Ensure the watch is fully charged. Connect it to the wireless charger and wait a few minutes before attempting to power it on again.
- **Connectivity issues:** Check that Bluetooth is enabled on your smartphone and that the watch is within range. Restart both the watch and the phone. Ensure the Galaxy Wearable app is up to date.
- **Inaccurate sensor readings:** Ensure the watch is worn snugly on your wrist, not too tight or too loose. Clean the sensor on the back of the watch.

- **Short battery life:** Reduce screen brightness, disable unnecessary notifications, and limit background app usage. Ensure the watch is fully charged before use.
- **Screen unresponsive:** Try restarting the watch by holding down the Home key until the Samsung logo appears.

For more detailed troubleshooting or persistent issues, please refer to the official Samsung support website or contact customer service.

7. Specifications

Feature	Specification
Model Number	SM-R800NZSCXAR
Operating System	Android
Memory Storage Capacity	4 GB
Screen Size	1.3 Inches
Display Type	AMOLED
Resolution	360 x 360
Connectivity Technology	Bluetooth, GPS, Wi-Fi
Wireless Communication Standard	2.4 GHz Radio Frequency, 802.11b, Bluetooth
Battery Cell Composition	Lithium Ion
Water Resistance Level	Water Resistant (5 ATM)
Water Resistance Depth	1 Meters (50 meters for swimming)
Metrics Measured	Heart Rate Sensor
Item Weight	2.2 Ounces
Item Dimensions	1.93 x 1.81 x 0.51 inches

8. Warranty and Support

The Samsung Galaxy Smartwatch 46mm comes with a limited warranty. For specific warranty terms, conditions, and duration, please refer to the documentation included with your product or visit the official Samsung support website. For technical assistance, software updates, or service inquiries, please contact Samsung customer support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

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