

## Samsung SM-R880

# Samsung Galaxy Watch 4 Classic (SM-R880) User Manual

Comprehensive instructions for setting up, operating, and maintaining your Samsung Galaxy Watch 4 Classic.

## 1. INTRODUCTION

This manual provides essential information for using your Samsung Galaxy Watch 4 Classic (model SM-R880). It covers device setup, operational guidelines, health and fitness features, connectivity, maintenance, and troubleshooting to ensure optimal performance and user experience.



Figure 1: Front view of the Samsung Galaxy Watch 4 Classic.

## 2. SETUP

### 2.1. Unboxing and Initial Charge

Upon unboxing your Galaxy Watch 4 Classic, ensure all components are present: the smartwatch, charging cable, Quick Start Guide, and Warranty Card. Connect the charging cable to the watch's magnetic charging port and a power source to fully charge the device before first use.

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Video 1: Unboxing and initial setup overview of the Samsung Galaxy Watch 4 Classic, demonstrating how to connect the charger and the watch's initial boot-up sequence.

## 2.2. Pairing with a Smartphone

1. Ensure your smartphone has the latest version of the Samsung Wearable app installed.
2. Turn on your Galaxy Watch 4 Classic.
3. Open the Samsung Wearable app on your smartphone and follow the on-screen instructions to pair your watch.
4. Confirm the pairing code displayed on both devices.
5. Complete the setup process, including granting necessary permissions and signing into your Samsung account.

## 3. OPERATING INSTRUCTIONS

### 3.1. Navigating the Interface

- **Rotating Bezel:** Rotate the physical bezel clockwise or counter-clockwise to scroll through widgets, notifications, and app screens.
- **Touchscreen:** Swipe left/right to navigate between screens, swipe down for quick settings, and swipe up for the app drawer. Tap to select items.
- **Side Buttons:** The top button typically acts as a 'Home' button or can be customized. The bottom button often serves as a 'Back' button or can be assigned to a quick launch function.



Figure 2: Side view of the Samsung Galaxy Watch 4 Classic, showing the rotating bezel and side buttons for navigation.

### 3.2. Basic Functions

- **Checking Time:** The watch face displays the current time.
- **Notifications:** Swipe left from the watch face to view incoming notifications from your paired smartphone.
- **Quick Settings:** Swipe down from the watch face to access quick settings like Wi-Fi, Bluetooth, brightness, and Do Not Disturb mode.
- **App Drawer:** Swipe up from the watch face to access all installed applications.

## 4. HEALTH MONITORING

The Galaxy Watch 4 Classic features advanced BioActive Sensors for comprehensive health tracking. *Note: This device is not intended for medical use and should not replace professional medical advice.*

### 4.1. Body Composition Analysis (BIA)

The watch can measure body composition, including body fat percentage, skeletal muscle mass, and body water. To perform a BIA measurement:

1. Ensure your wrist and the watch's back sensors are clean and dry.
2. Place two fingers on the side buttons (not pressing too hard) while wearing the watch.
3. Remain still until the measurement is complete. Results will be displayed on the watch and synced to the Samsung Health app.

### 4.2. Electrocardiogram (ECG)

The ECG feature monitors your heart rhythm for signs of atrial fibrillation (AFib). To take an ECG reading:

1. Ensure the watch is snug on your wrist.
2. Open the Samsung Health Monitor app on your watch.
3. Rest your arm on a flat surface and place a finger from your opposite hand on the top side button for 30 seconds.
4. Results will be displayed and can be shared with your doctor via the Samsung Health Monitor app on a compatible Galaxy phone.

*Compatibility Note: ECG monitoring requires a compatible Samsung Galaxy smartphone.*

### 4.3. Blood Oxygen Monitoring (SpO2)

The watch continuously monitors your blood oxygen levels, providing insights into your respiratory wellness, especially during sleep.

### 4.4. Sleep Tracking

The Galaxy Watch 4 Classic tracks your sleep patterns, including sleep stages (REM, light, deep), sleep duration, and blood oxygen levels during sleep. This data helps you understand and improve your sleep quality.

## 5. FITNESS TRACKING

The watch automatically detects and tracks various physical activities, supporting your fitness goals.

- **Automatic Workout Detection:** The watch can automatically recognize and record activities like running, walking, swimming, and more.
- **Live Coaching:** Access live coaching sessions directly on your wrist to guide you through workouts.
- **Group Challenges:** Engage in group challenges with friends or other users to stay motivated and

compete.

- **GPS Tracking:** Built-in GPS accurately tracks your routes and distance during outdoor activities.

## 6. CONNECTIVITY & SMART FEATURES

- **Bluetooth Connectivity:** Connects to your smartphone for calls, texts, and notifications.
- **eSIM Compatibility:** Allows for standalone connectivity (calls, texts, data) without your phone nearby (carrier-dependent).
- **Android Operating System:** Powered by Wear OS, providing access to Google services and a wide range of apps.
- **Google Pay:** Make contactless payments directly from your wrist.
- **Voice Assistants:** Utilize Bixby (Samsung's voice assistant) or Google Assistant for hands-free control and information.

## 7. MAINTENANCE

### 7.1. Cleaning Your Watch

Regularly clean your watch and strap to prevent skin irritation and maintain performance. Use a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.

### 7.2. Battery Care

To prolong battery life (247.02 Milliamp Hours), avoid extreme temperatures and fully discharging the battery frequently. Charge the watch using the provided magnetic charging cable.

### 7.3. Software Updates

Keep your watch's software updated to ensure optimal performance, security, and access to new features. Updates can be managed through the Samsung Wearable app on your smartphone.

## 8. TROUBLESHOOTING

Problem	Solution
Watch not turning on	Ensure the watch is fully charged. Press and hold the Home button for several seconds.
Cannot pair with smartphone	Check Bluetooth on both devices. Restart both the watch and smartphone. Ensure the Samsung Wearable app is updated.

Problem	Solution
Inaccurate health readings	Ensure the watch is worn snugly on your wrist. Clean the sensors on the back of the watch. Avoid excessive movement during measurements.
Short battery life	Reduce screen brightness, disable always-on display, limit background app refresh, and turn off unnecessary features like Wi-Fi or GPS when not in use.

## 9. SPECIFICATIONS

**Model:** SM-R880

**Dimensions:** 1.59 x 1.55 x 0.39 inches (40.4 x 39.3 x 9.8 mm)

**Weight:** 7 ounces (0.2 Kilograms)

**Screen Size:** 42 Millimeters (1.2" S-AMOLED, 396x396 resolution)

**Operating System:** Android (Wear OS Powered by Samsung)

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

**RAM:** 1.5 GB

**Storage:** 16 GB

**Battery Capacity:** 247 mAh Lithium Ion

**Connectivity:** Bluetooth 5.0, Wi-Fi (2.4GHz/5GHz), GPS, NFC

**Sensors:** BioActive Sensor (Optical Heart Rate, Electrical Heart, Bioelectrical Impedance Analysis), Accelerometer, Barometer, Gyro Sensor, Geomagnetic Sensor, Light Sensor

**Water Resistance:** 5ATM + IP68

## 10. WARRANTY & SUPPORT

### 10.1. Warranty Information

Your Samsung Galaxy Watch 4 Classic comes with a standard manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

### 10.2. Customer Support

For further assistance, technical support, or service inquiries, please visit the official Samsung support website or contact their customer service. You can find more information at: [Samsung Support](#)

