

## Lgnitek S1

# Lgnitek S1 Smartwatch User Manual

Model: S1 | Brand: Lgnitek

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## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your Lgnitek S1 Smartwatch. The Lgnitek S1 is a versatile smartwatch designed for comprehensive health monitoring and smart connectivity, featuring a 1.43-inch AMOLED display, ECG, HRV, BMI, blood pressure, SpO2, and sleep tracking, alongside Bluetooth calling capabilities.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- Lgnitek S1 Smartwatch (1 unit)
- Charging Cable (1 unit)
- User Manual (1 unit)
- Leather Strap (1 unit)
- Silicone Strap (1 unit)
- Metal Strap (1 unit)
- Strap Adjustment Tool (1 unit)

# ECG Monitoring



While wearing the watch, lightly touch the side button to start an ECG test. 30 seconds later, view analysis reports highlighting potential abnormalities across 32+ indicators via the companion app.


Image: Lgnitek S1 Smartwatch with included accessories, including the watch, charging cable, and various straps.

## 3. PRODUCT OVERVIEW

The Lgnitek S1 Smartwatch features a robust design with intuitive controls and a vibrant display. Key components include the 1.43-inch AMOLED touchscreen, side buttons for navigation and ECG measurement, and a rotating crown.

# Gesundheits Management Smartwatch

 HRV Monitoring

 One-Touch Quick Health Check

 Blood Composition Measurement

 Body Composition Measurement



Image: Detailed view of the smartwatch highlighting its health management interface.

## 4. SETUP

### 4.1 Charging the Smartwatch

Before first use, fully charge your Lgnitek S1 Smartwatch. Connect the magnetic charging cable to the charging points on the back of the watch and plug the USB end into a compatible power adapter (not included) or a computer's USB port. The watch display will indicate charging status.

1.43" AMOLED



Always On Display



200+ Watches Face



Mood Detection



Fatigue Analysis



400mAh, one charge, two weeks of battery life

Period tracking



Weather



Alarm



Calendar



Calculator



Music



Camera

Breathing training



Image: The smartwatch display showing the battery charging icon.

## 4.2 App Installation (H Band)

To unlock the full potential of your smartwatch, download and install the "H Band" application on your smartphone. The app is compatible with Android 9.0 and higher, and iOS 10.0 and higher.

1. Scan the QR code displayed on the smartwatch or in the user manual using your phone's camera.
2. Alternatively, search for "H Band" in your smartphone's app store (Google Play Store for Android, Apple App Store for iOS).
3. Download and install the application.
4. Follow the on-screen prompts to create an account and set up your profile.

## 4.3 Device Pairing

Pair your Lgnitek S1 Smartwatch with the H Band app via Bluetooth:

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the H Band app and navigate to the "Device" or "My Device" section.
3. Tap "Add Device" or "Bind Bracelet" and allow the app to search for nearby devices.

4. Select "S1" or the corresponding device ID from the list.
5. Confirm the pairing request on both your smartphone and the smartwatch.
6. Once paired, the watch will synchronize time and data with your phone.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Navigation

- **Touchscreen:** Swipe left/right, up/down to navigate through menus and features. Tap to select.
- **Side Buttons:** The top side button (often red) is typically used for ECG measurements. The rotating crown is used for menu navigation and selection.

### 5.2 Health Monitoring

The Lgnitek S1 offers comprehensive health tracking features. **Note: The data provided by this device is for reference only and cannot replace professional medical equipment.**

- **ECG & HRV Monitoring:** Equipped with ECG touch electrodes, the watch supports ECG measurement and Heart Rate Variability (HRV) analysis. Lightly touch the side button while wearing the watch to start an ECG test. Detailed analysis reports are available via the companion app.
- **Blood Oxygen (SpO2):** Monitors blood oxygen saturation levels throughout the day.
- **Blood Pressure:** Automatically tracks blood pressure.
- **Heart Rate:** Provides 24/7 heart rate monitoring with timely alerts for abnormal readings.
- **Body Temperature:** Continuous monitoring of body temperature.
- **Sleep Monitoring:** Tracks sleep patterns, including deep sleep, light sleep, and awake time.
- **BMI & Body Composition:** Displays body composition data, including BMI and body fat percentage, on the watch and provides analysis in the app.
- **Uric Acid & Lipids:** Continuous monitoring of uric acid and blood lipid levels, with timely warnings for elevated levels.
- **Stress & Mood:** Measures stress levels and detects mood.
- **Menstrual Cycle Tracking:** Supports monitoring of the menstrual cycle.

# Gesundheits Management Smartwatch

 HRV Monitoring

 One-Touch Quick Health Check

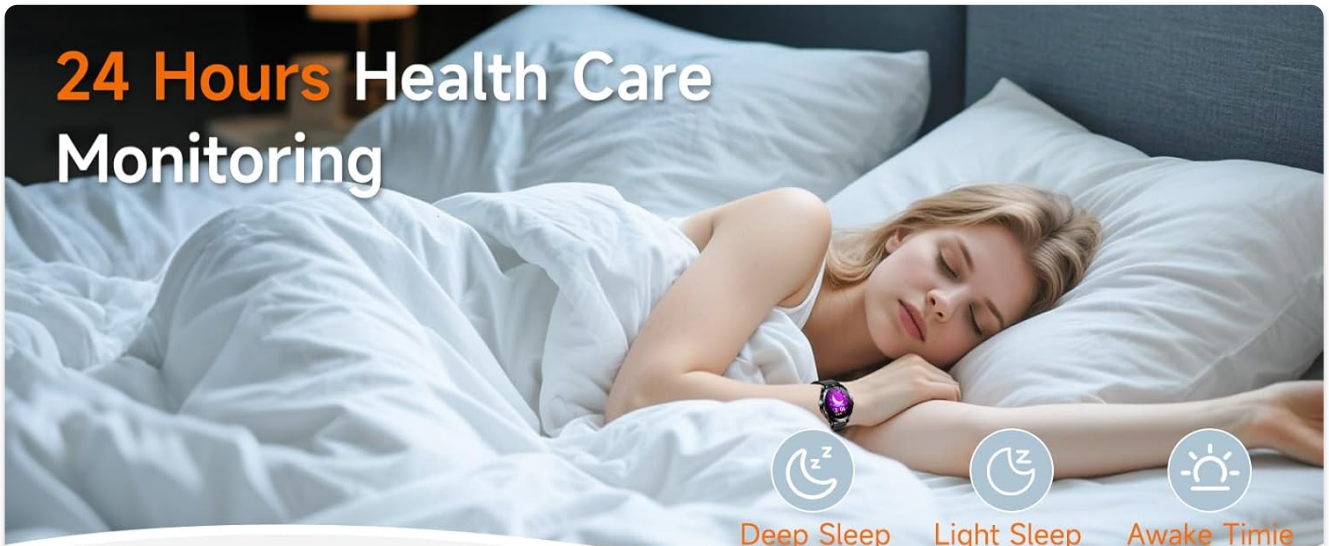
 Blood Composition Measurement

 Body Composition Measurement



Image: The smartwatch interface showing health management features including HRV, blood composition, and body composition measurements.

# 24 Hours Health Care Monitoring



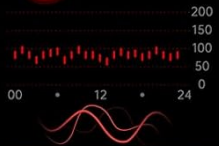
Deep Sleep

Light Sleep

Awake Time

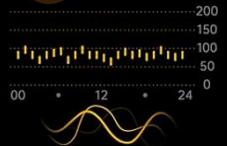
Heart Rate

100 次/分



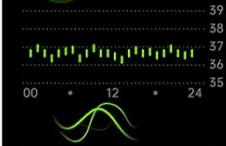
Blood Pressure

108/080



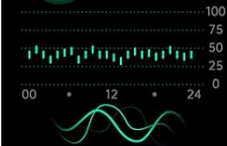
Body Temperature

36.5 °C



Stress

55 Normal



SpO2

90%

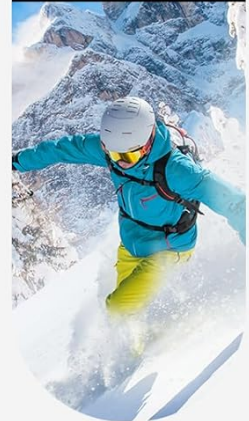
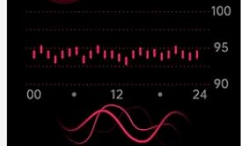


Image: Visual representation of the smartwatch's continuous health monitoring capabilities for various vital signs.

## 5.3 Fitness Tracking

The Lgnitek S1 supports over 120 training modes, accurately tracking daily steps, distance, calorie burn, and heart rate during workouts. It also monitors Metabolic Equivalent of Task (MET) values in real-time to help assess exercise intensity.

- **Sports Modes:** Select from over 120 modes like running, cycling, walking, basketball, badminton, soccer, rope skipping, and more.
- **Activity Tracking:** Records steps, distance, and calories burned.
- **Workout Data:** View real-time data during exercise and detailed summaries in the H Band app.



# Communication

## Always Online

Smart reminders and calls, make life more efficient.

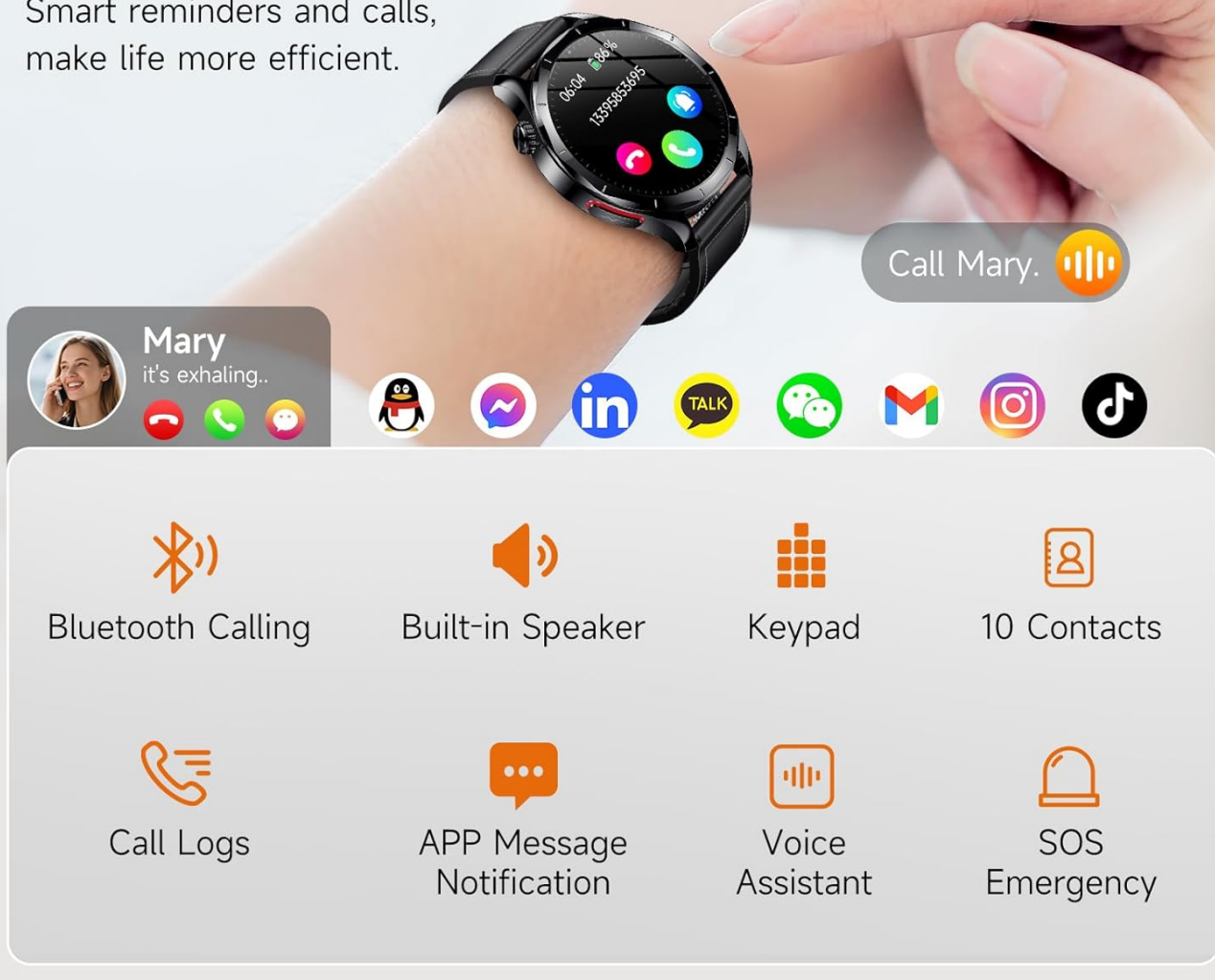


Image: The smartwatch displaying various communication features, including Bluetooth calling, built-in speaker, keypad, contacts, call logs, app message notifications, voice assistant, and SOS emergency.

### 5.5 Customization

- **Watch Faces:** Choose from over 200 watch faces via the H Band app or create custom watch faces using your own photos.
- **Always On Display (AOD):** The 1.43-inch AMOLED display supports AOD, allowing you to see the time clearly even in standby mode.



Image: Features of the smartwatch including the 1.43-inch AMOLED display, Always On Display functionality, and options for customizing watch faces.

## 6. MAINTENANCE

### 6.1 Water Resistance

The Lgnitek S1 Smartwatch is IP68 water-resistant, making it suitable for daily use such as hand washing or light rain. However, it is **not recommended** for use in hot water, swimming, diving, or prolonged submersion, as this may compromise the water seal.

### 6.2 Cleaning

Regularly clean your smartwatch and strap to prevent skin irritation and maintain functionality. Use a soft, damp cloth to wipe the watch body and strap. Avoid using harsh chemicals or abrasive materials.

### 6.3 Battery Life

The smartwatch is equipped with a high-capacity battery and an energy-saving Bluetooth chip, providing 5 to 7 days of daily use and over 20 days of standby time. Actual battery life may vary based on usage patterns and settings.

## 7. TROUBLESHOOTING

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- **Watch not turning on:** Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
- **Cannot pair with phone:**
  - a. Ensure Bluetooth is enabled on your phone and the watch is within range.
  - b. Restart both your phone and the smartwatch.
  - c. Check if the H Band app is updated to the latest version.
  - d. If previously paired, try unpairing and re-pairing the device.
- **Inaccurate health data:**
  - a. Ensure the watch is worn snugly on your wrist, not too tight or too loose.
  - b. Clean the sensors on the back of the watch.
  - c. Avoid excessive movement during measurements.
- **Notifications not received:**
  - a. Check notification settings in the H Band app and on your phone.
  - b. Ensure the app has necessary permissions to access notifications.
  - c. Verify that the watch is connected via Bluetooth.

## 8. SPECIFICATIONS

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<b>Brand</b>	Lgnitek
<b>Model</b>	S1
<b>Display</b>	1.43-inch AMOLED, 466 x 466 resolution, Always On Display (AOD)
<b>Operating System Compatibility</b>	Android 9.0 and higher, iOS 10.0 and higher
<b>Memory Storage Capacity</b>	128 MB
<b>Connectivity</b>	Bluetooth 5.3
<b>Battery Capacity</b>	400 mAh
<b>Average Battery Life</b>	5-7 days (daily use), >20 days (standby)
<b>Water Resistance</b>	IP68
<b>Special Features</b>	ECG + HRV, BMI analysis, 24/7 Body Temperature, SpO2, Blood Pressure, Stress, Mood, Sleep Monitoring, Uric Acid & Blood Lipids monitoring, 120+ Sports Modes, AI Voice Assistant, Bluetooth Calls, SOS Emergency, Menstrual Cycle Tracking, Calculator, Games, Music Control.

<b>Material Type</b>	Leather (strap)
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## 9. WARRANTY AND SUPPORT

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Your Lgnitek S1 Smartwatch comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Lgnitek customer service through their official website or the contact information provided in your product documentation.