

LEOTEC LESB01K

LEOTEC LESB01K SOS 4G GPS Smartwatch for Seniors - User Manual

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your LEOTEC LESB01K SOS 4G GPS Smartwatch. This device is designed to offer peace of mind for seniors and their caregivers, featuring advanced health monitoring, GPS tracking, and an emergency SOS function. Please read this manual thoroughly before using the device to ensure safe and optimal performance.

PACKAGE CONTENTS

Please check the package for the following items:

- LEOTEC LESB01K Smartwatch
- Magnetic Charging Cable
- User Manual (this document)
- Small tool for SIM card installation (if applicable)

Note: An AC adapter is not included. Please use a standard 5V/1A USB power adapter for charging.

DEVICE LAYOUT

Familiarize yourself with the main components of your smartwatch:

- **Display:** LCD screen.
- **SOS Button:** Dedicated button for emergency calls.
- **Power/Function Button:** For turning the device on/off and navigating menus.
- **Microphone:** For voice communication.

- **Speaker:** For audio output during calls or alerts.
- **Optical Sensor:** Located on the back, for heart rate and blood oxygen monitoring.
- **SIM Card Slot:** For Nano-SIM card installation.
- **Charging Contacts:** Magnetic contacts on the back for charging.



Image: Front view of the LEOTEC LESB01K Smartwatch, showcasing its display and wrist strap.

SETUP

1. Charging the Device

1. Connect the magnetic charging cable to a standard 5V/1A USB power adapter (not included).
2. Align the magnetic end of the cable with the charging contacts on the back of the smartwatch. The cable will snap into place.
3. Allow the device to charge fully before first use. A full charge typically takes approximately 2-3 hours. The battery life is approximately 1 day depending on usage.

2. SIM Card Installation

The LEOTEC LESB01K requires a Nano-SIM card for 4G connectivity, calls, and GPS tracking. Ensure the

SIM card has an active data plan.

1. Turn off the smartwatch completely by pressing and holding the Power button.
2. Locate the SIM card slot on the side of the smartwatch.
3. Using the provided small tool (or a paperclip), gently insert it into the small hole next to the SIM card tray to eject it.
4. Place the Nano-SIM card into the tray with the gold contacts facing up and the notched corner aligned correctly.
5. Carefully reinsert the SIM card tray into the smartwatch until it clicks into place.
6. Power on the smartwatch. The device should automatically detect the network.

3. App Installation and Pairing

To manage settings, track location, and receive alerts, you need to install the companion app on a compatible smartphone (iOS or Android).

1. Search for the official LEOTEC smartwatch app in the Apple App Store (for iOS) or Google Play Store (for Android).
2. Download and install the app.
3. Open the app and follow the on-screen instructions to create an account and pair your smartwatch. This usually involves scanning a QR code displayed on the smartwatch or entering a device ID.
4. Grant necessary permissions to the app for full functionality (e.g., location, notifications).

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press and hold the Power button until the screen lights up.
- **To Power Off:** Press and hold the Power button until a power-off option appears on the screen (if applicable) or the device shuts down. Alternatively, you can power off via the companion app.

SOS Function

The dedicated SOS button is for emergencies. When pressed, it will initiate a sequence of actions to alert pre-set contacts.

1. **Setting SOS Contacts:** Configure up to three emergency contacts through the companion app. These contacts will receive alerts and calls.
2. **Activating SOS:** In an emergency, press and hold the SOS button for 3-5 seconds.
3. The smartwatch will automatically call the primary SOS contact. If unanswered, it will call the second, then the third contact in sequence. It will also send an alert message with the user's location to all SOS contacts.

Health Monitoring

The smartwatch can monitor various health metrics. Readings are typically displayed on the watch and synchronized with the companion app.

- **Heart Rate Monitor:** The optical sensor on the back measures heart rate. Ensure the watch is worn snugly on the wrist. Readings can be taken manually or set for automatic monitoring via the app.
- **Blood Oxygen (SpO2) Sensor:** Similar to heart rate, the optical sensor measures blood oxygen levels.

- **Blood Pressure Monitor:** Provides an estimate of blood pressure. For accurate medical readings, consult a healthcare professional.
- **Thermometer:** Measures body temperature.
- **Pedometer (Step Counter):** Automatically tracks steps taken and distance traveled using the accelerometer.
- **Sleep Tracking:** Monitors sleep patterns (duration, quality) when worn during sleep.

Note: The health monitoring features are for general wellness and fitness purposes only and are not intended for medical diagnosis or treatment.

GPS Tracking

The integrated GPS and GLONASS systems allow for real-time location tracking, viewable through the companion app.

- **Real-time Location:** Open the companion app to view the current location of the smartwatch on a map.
- **Geo-fencing:** Set up safe zones (geo-fences) in the app. You will receive alerts if the smartwatch enters or exits these predefined areas.
- **Location History:** Review past locations and routes taken by the device.

Communication (4G Calls)

With an active Nano-SIM card, the smartwatch can make and receive calls to pre-set contacts.

- **Making Calls:** Use the companion app to set up a contact list. The user can then select contacts from the watch's menu to initiate a call.
- **Receiving Calls:** When a call comes in from an authorized contact, the watch will ring. Press the appropriate button to answer or reject the call.

MAINTENANCE

Cleaning

- Wipe the smartwatch and strap regularly with a soft, damp cloth.
- Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the device.
- Ensure the charging contacts are clean and dry before charging to prevent corrosion.

Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the device in a cool, dry place if not used for extended periods. Charge it periodically to prevent deep discharge.
- Use only the provided magnetic charging cable.

Water Resistance (IP67)

The LEOTEK LESB01K smartwatch has an IP67 rating, meaning it is protected against dust ingress and can withstand immersion in water up to 1 meter for up to 30 minutes.

- It is suitable for daily use, such as washing hands or light rain.
- *Do not* wear the watch while swimming, showering with hot water, or diving.
- Avoid exposing the watch to high-pressure water or steam.

- If the watch gets wet, dry it thoroughly before charging.

TROUBLESHOOTING

- **Device not turning on:**

Ensure the device is fully charged. Connect it to the charger and wait a few minutes before attempting to power it on again.

- **No network signal/4G not working:**

Check if the Nano-SIM card is correctly inserted and has an active data plan. Restart the device. Verify network coverage in your area.

- **GPS location inaccurate:**

Ensure the device has a clear view of the sky. GPS accuracy can be affected by buildings, dense foliage, or indoor environments. Allow some time for the device to acquire a stable GPS signal.

- **Health monitoring readings seem incorrect:**

Ensure the watch is worn snugly on the wrist, not too loose or too tight. Clean the optical sensor on the back of the watch. Avoid taking readings during strenuous activity.

- **Cannot pair with the app:**

Ensure Bluetooth is enabled on your smartphone. Restart both the smartwatch and your smartphone. Make sure you are using the correct companion app and that it is updated to the latest version.

- **Short battery life:**

Frequent use of 4G calls, GPS tracking, and continuous health monitoring can significantly reduce battery life. Adjust settings in the app to optimize power consumption if needed.

SPECIFICATIONS

Model Name:	LESB01K
Brand:	LEOTEC
Connectivity:	4G LTE, Wi-Fi, GPS, GLONASS
SIM Card Type:	Nano-SIM
Operating System:	Android
Display Type:	LCD
User Interface:	Touchscreen (Capacitive)
Resolution:	800 x 480 <i>(Note: This resolution seems unusually high for a smartwatch display. Please verify with product packaging if this appears incorrect.)</i>
Memory Storage Capacity:	128 GB <i>(Note: This storage capacity seems unusually high for a smartwatch. Please verify with product packaging if this appears incorrect.)</i>
Health Sensors:	Heart Rate Monitor, Blood Oxygen Sensor, Blood Pressure Monitor, Thermometer, Accelerometer, Gyroscope

Special Features:	SOS Function, Integrated Speakers, Built-in Microphone, App Control, Remote Access
Water Resistance:	IP67
Battery Type:	1 Lithium Polymer (1000 mAh)
Battery Life:	Approx. 1 Day (depending on usage)
Compatible Devices:	Smartphones (iOS, Android)
Product Dimensions:	8 x 10 x 7 cm
Weight:	200 g
Manufacturer:	ATI

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official LEOTEC website. Keep your purchase receipt as proof of purchase. If you encounter any issues not covered in this manual, please contact LEOTEC customer service for assistance.