

Walpck SL

Walpck Smart Ring Health Tracker User Manual

Model: SL

1. INTRODUCTION

Thank you for choosing the Walpck Smart Ring Health Tracker. This intelligent wearable device is designed to seamlessly integrate into your daily life, providing comprehensive health monitoring and convenient smart features. This manual will guide you through the setup, operation, and maintenance of your new smart ring, ensuring you get the most out of its capabilities.

The Walpck Smart Ring is engineered for comfort and durability, featuring a lightweight design and IP68 waterproof rating, making it suitable for various activities, including swimming.

2. PRODUCT OVERVIEW

The Walpck Smart Ring is a compact and powerful health tracker. Its key features include:

- **Comprehensive Health Tracking:** Monitors exercise time, distance traveled, calories burned, and sleep quality through a dedicated mobile application.
- **Remote Camera Control:** Allows you to control your phone's camera to take pictures remotely.
- **Comfortable Design:** With a thickness of 2.5mm, the ring is designed for comfortable, extended wear.
- **Extended Battery Life:** Provides 2-4 days of continuous use on a full charge, with up to 60 days of standby time.
- **IP68 Waterproof:** Fully enclosed structure with IP68 waterproof technology, suitable for swimming and diving up to 1000 meters depth.
- **Advanced Monitoring:** Includes night sleep monitoring, true heart rate monitoring, continuous blood oxygen monitoring, and step counting.



The Walpck Smart Ring, showcasing its sleek design and accompanying charging case.



COMFORNITURE

Lightweight and comfortable to wear

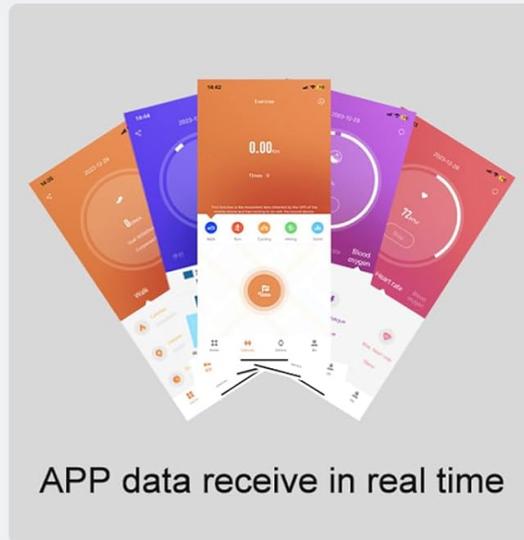
2.5 mm
thickness

0.1 ounces
Gram weight



IP68 waterproof

Support 1000m depth waterproof



APP data receive in real time

Key features: 2.5mm thickness for comfort, IP68 waterproof rating, and real-time APP data reception.

Faster charging and longer battery life.

We use 17.5mAh capacity polymer battery, with a charging compartment full, can be standby for about 60 days, greatly improving the battery life performance of the ring.

10 days

Regular usage time

60 days

Standby time



COMFORNITURE

The smart ring features faster charging and extended battery life, with a charging compartment for convenience.



The Walpck Smart Ring is IP68 waterproof, allowing for use during swimming and other water activities.

3. SETUP

3.1 Initial Charging and Power On

To power on your Smart Ring, connect the charging cable to the charging compartment, and place the ring inside. The ring will automatically power on when connected to power.

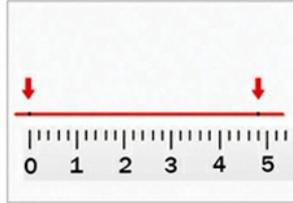
Warm tip: If you still can't confirm your finger size after measuring with a thin wire, you can buy a ring size measuring kit from Amazon to confirm your ring size first!

Wearing instructions



STEP-01

When measuring, please choose a non-elastic thin line to wrap around your finger.



STEP-02

After straightening the thin line, measure its length with a ruler and choose it against the following specifications

Ring model and comparison table

Ring model	Perimeter
6#	51.81mm/2.04inch
7#	54.64mm/2.15inch
8#	57.15mm/2.25inch
9#	59.66mm/2.35inch
10#	62.49mm/2.46inch
11#	65.00mm/2.56inch
12#	67.51mm/2.66inch
13#	70.00mm/2.76inch

Attention: Use thin string and tighten your fingers to prevent large errors

Connect the charging cable to power on the smart ring. For accurate readings, wear the sensor on the inside of your finger.

3.2 App Installation and Pairing

The Walpck Smart Ring requires a companion application for full functionality and data synchronization. Please download the official Walpck app from your device's app store (iOS App Store or Google Play Store).

1. Download and install the Walpck app on your smartphone.
2. Ensure your phone's Bluetooth is enabled.
3. Open the Walpck app and follow the on-screen instructions to create an account or log in.
4. The app will guide you through the pairing process to connect your Smart Ring via Bluetooth.

3.3 Wearing Instructions and Sizing

For optimal performance and accurate data collection, it is crucial to wear the Smart Ring correctly. The sensor should be positioned on the inside of your finger.

ABOUT STEP COUNTING:The ring is a metal circle, because of the principle of electromagnetic induction, the magnetic field may interfere with the step counting. The number of steps counted by the ring will differ from the number of steps measured by a watch, etc., but it is not significant.



Night sleep monitoring

Record the complete sleep structure and monitor your sleep quality throughout



True heart rate monitoring

Check your heart rate details anytime, anywhere to protect your health



Continuous blood oxygen monitoring

Blood oxygen saturation can be measured at any time to clearly see your blood oxygen changes



Step counting

Because of the chip, the steps measured by the ring will not be reflected in APP in real time, it will update the data every once in a while.

Detailed instructions for measuring your finger size using a thin string and a comparison table for ring models and perimeters.

Warm tip: If you are unsure about your finger size after measuring with a thin wire, consider purchasing a ring size measuring kit to confirm your size before use.

Attention: Use a thin string and tighten it around your finger to prevent large errors in measurement.

Ring Model and Comparison Table

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4. OPERATING INSTRUCTIONS

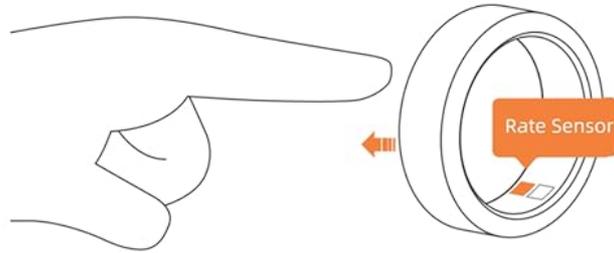
4.1 Health Monitoring

Once paired with the app, your Smart Ring will automatically begin monitoring various health metrics. Data will be synchronized to the app for detailed analysis.

- **Sleep Quality Monitoring:** Records your complete sleep structure, including light sleep, deep sleep, and awake times, to help you understand and improve your sleep habits.
- **True Heart Rate Monitoring:** Continuously checks your heart rate details, providing real-time insights into your cardiovascular health.
- **Continuous Blood Oxygen Monitoring:** Measures blood oxygen saturation at any time, allowing you to track changes in your blood oxygen levels.
- **Step Counting:** Tracks your daily steps, distance, and calories burned.

Power On

Connect the charging cable to power on the smart ring



Wear the sensor on the inside of your finger
Heart rate and blood oxygen measurements are more accurate

The Smart Ring monitors sleep quality, is IP68 deep waterproof, and tracks motion status including mileage, calories, and heart rate.

4.2 Remote Camera Control

The Smart Ring can be used as a remote shutter for your smartphone camera. After connecting the ring to your phone via the app, you can control the phone to take pictures by performing a specific gesture (e.g., swinging your hand), making it easy to capture photos.

Swing your hand and take a photo instantly



Swing your hand to instantly take a photo using the smart ring as a remote control.

5. MAINTENANCE

5.1 Cleaning

To clean your Smart Ring, gently wipe it with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials, as these can damage the ring's finish or internal components.

5.2 Battery Care

The Smart Ring is equipped with a 17.5mAh capacity polymer battery. To maximize battery lifespan:

- Charge the ring using the provided charging compartment.
- Avoid exposing the ring to extreme temperatures.
- If storing the ring for an extended period, ensure it has some charge (e.g., 50%) to prevent deep discharge.

Tips:Charging bay sharing mobile phone charging cable



- Plastic Casing
- Exquisite Gift Box

The smart ring offers a long battery life of 2-4 days of working time.

5.3 Water Resistance

The Smart Ring has an IP68 waterproof rating, meaning it is protected against continuous immersion in water. It can be worn during swimming and diving activities up to 1000 meters depth. However, it is recommended to rinse the ring with fresh water after exposure to saltwater or chlorinated water to prevent residue buildup.

6. TROUBLESHOOTING

6.1 Inaccurate Step Counting

Due to the principle of electromagnetic induction, the magnetic field of the metal ring may interfere with step counting. While the ring provides step data, the number of steps counted by the ring may differ slightly from other devices like smartwatches. This is a known characteristic and not a defect. The app will update step data periodically rather than in real-time.

WALPCK SMART RINGS

Elegance from the Fingers

- intelligent
- comfortable
- effortless



Explanation regarding step counting accuracy due to electromagnetic induction, alongside other monitoring features.

6.2 Connectivity Issues

- Ensure Bluetooth is enabled on your smartphone.
- Make sure the Smart Ring is charged.
- Restart both your smartphone and the Smart Ring (by placing it in the charging case).
- If issues persist, try unpairing and re-pairing the device through the app's settings.

6.3 App Data Not Syncing

- Ensure the Smart Ring is within Bluetooth range of your phone.

- Check your internet connection for app updates or cloud synchronization.
- Close and reopen the Walpck app.
- Ensure the app has necessary permissions (e.g., location, Bluetooth) enabled in your phone's settings.

7. SPECIFICATIONS

Feature	Specification
Brand	Walpck
Model Name	Smart Ring
Item Model Number	SL
Package Dimensions	2.99 x 2.95 x 1.73 inches
Item Weight	2.65 ounces
Batteries	1 Lithium Ion battery (included)
Battery Cell Composition	Lithium
Memory Storage Capacity	128 MB
Special Feature	Water Proof
Connectivity Technology	Bluetooth
Wireless Communication Standard	Bluetooth
GPS	No GPS
Shape	Round
Manufacturer	Comforniture
Country of Origin	China
Date First Available	May 24, 2024

8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or contact Walpck customer support directly. Protection plans are also available for extended coverage. If you encounter any issues or have questions about your Walpck Smart Ring, please contact our customer support team. Details can typically be found on the product packaging or the official Walpck website.

