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CNBRO B0FQSW8L1K

CNBRO Smart Ring User Manual

Model: B0FQSW8L1K

Brand: CNBRO

1. INTRODUCTION

The CNBRO Smart Ring is a wearable device designed for health and fitness monitoring. It integrates various functions including time display, pedometer, heart rate monitoring, and sleep tracking into a compact, stylish ring form factor. This manual provides essential information for setting up, operating, and maintaining your smart ring.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x CNBRO Smart Ring
- 1 x Charger Cable
- 1 x User Manual

3. SETUP

3.1 Initial Charging

Before first use, fully charge your CNBRO Smart Ring. Connect the provided charger cable to the charging port on the ring and to a standard USB power adapter (not included). The charging indicator will confirm the charging status.

3.2 App Installation

The CNBRO Smart Ring requires the **KUMIWear** application for full functionality. Download the app from your smartphone's app store (compatible with iOS and Android systems).

- Search for "KUMIWear" in the App Store (iOS) or Google Play Store (Android).
- Download and install the application.

3.3 Device Pairing

After installing the app, follow these steps to pair your smart ring:

1. Ensure your smartphone's Bluetooth is enabled.
2. Open the KUMIWear app.

3. Follow the on-screen instructions to add a new device. The app will search for available Bluetooth devices.
4. Select your CNBRO Smart Ring from the list to establish a connection. The ring uses Bluetooth 5.0 for stable connectivity.

4. OPERATING INSTRUCTIONS

4.1 Time Display

The smart ring features a built-in time display, allowing you to check the current time directly on the device.

4.2 Pedometer and Activity Tracking

The ring automatically tracks your daily activity, including steps taken, calories burned, and distance traveled. This data is synchronized with the KUMIWear app for detailed analysis.



Figure 1: Exercise record display in the KUMIWear app. This image illustrates how the app presents daily exercise trends, including distance, steps, and calorie expenditure, helping users set and achieve fitness goals.

4.3 Heart Rate Monitoring

The smart ring provides continuous 24-hour heart rate tracking. It monitors changes in your heart rate during various activities, from rest to exercise, offering insights into your cardiovascular health.



Figure 2: All-day heart rate monitoring interface in the KUMIWear app. This image demonstrates the continuous tracking of heart rate changes, providing a comprehensive overview of heart health throughout the day.

4.4 Sleep Tracking

The device automatically monitors your sleep patterns, recording sleep duration and analyzing sleep quality, including deep sleep, light sleep, and wake-up times. This data helps in understanding and improving your sleeping habits. Note: Only tracks night's sleep.



Figure 3: Sleep monitoring data in the KUMIWear app. This image illustrates how the app provides a detailed analysis of sleep duration and quality, helping users understand their sleep cycles.

4.5 Remote Camera Control

The smart ring can function as a remote control for your smartphone's camera, allowing you to capture photos from a distance.

5. MAINTENANCE

5.1 Waterproofing

The CNBRO Smart Ring is IP68 waterproof, making it suitable for daily activities such as washing hands, showering with cold water, and swimming. **Important:** Do not expose the ring to warm or hot water, steam, or use it for diving, as this may compromise its waterproof integrity.



Figure 4: Demonstration of IP68 daily waterproofing. The image shows the smart ring being exposed to water, highlighting its resistance to splashes and immersion in cold water.

5.2 Cleaning

To clean your smart ring, gently wipe it with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials, which can damage the device's finish or sensors.

6. TROUBLESHOOTING

- **Device not turning on/charging:** Ensure the charging cable is securely connected to both the ring and the power source. Try a different USB port or power adapter.
- **Unable to pair with smartphone:**
 - Confirm Bluetooth is enabled on your smartphone.
 - Make sure the ring is sufficiently charged.
 - Restart both the ring (if applicable) and your smartphone.
 - Ensure the KUMIWear app has Bluetooth permissions.
- **Inaccurate readings (heart rate, steps, sleep):**
 - Ensure the ring is worn snugly on your finger.
 - Clean the sensors on the underside of the ring.
 - Update the KUMIWear app to the latest version.
- **App not syncing data:** Check your internet connection and ensure the ring is paired and within Bluetooth range of your smartphone.

7. SPECIFICATIONS

Brand	CNBRO
Model Number	B0FQSW8L1K
Material	Zinc alloy case, Stretchy elastic strap
Case Diameter	19.5 mm (0.77 inch)
Case Thickness	10.9 mm (0.43 inch)
Compatibility	Smartphones with iOS, Android system
Companion App	KUMIWear
Bluetooth Version	5.0
Water Resistance	IP68 (suitable for swimming, washing hands, cold showering)
Metrics Measured	Heart Rate, Sleep Duration, Steps, Calories, Distance
Wearable Type	Smart Ring

8. WARRANTY AND SUPPORT

The CNBRO Smart Ring comes with a standard warranty. For any questions, technical support, or warranty claims, please contact CNBRO customer service. We are committed to providing the best possible solution to our customers. Contact information can typically be found on the product packaging or the official CNBRO website.



