CNBRO 365f5bca-21e2-44ae-a8d7-67b247d64977

CNBRO Smart Ring with Display User Manual

Model: 365f5bca-21e2-44ae-a8d7-67b247d64977

1. INTRODUCTION

Thank you for choosing the CNBRO Smart Ring with Display. This device is designed to help you monitor your health and fitness activities with convenience and precision. This manual provides essential information on how to set up, operate, and maintain your smart ring to ensure optimal performance.

2. PRODUCT OVERVIEW

The CNBRO Smart Ring is a compact and versatile wearable device featuring an integrated display for real-time data viewing. Key functionalities include:

- **Touch Screen Display:** View time, steps, heart rate, sleep duration, and battery level directly on the ring.
- **Heart Rate Monitor:** Continuous 24-hour heart rate tracking.
- **Sleep Tracker:** Automatic monitoring of sleep duration and quality (deep sleep, light sleep, wake-up time).
- **Fitness Tracker:** Records steps, calories burned, and distance. Includes various sport modes.
- **Gesture Control:** Remotely control phone camera, switch videos, and manage music playback.
- **Waterproof Design:** IP68 rating for protection against water exposure during daily activities.
- **Portable Charging Case:** Convenient magnetic charging without the need for cables.

3. PACKAGE CONTENTS

Upon opening your CNBRO Smart Ring package, you should find the following items:

- 1 x CNBRO Smart Ring
- 1 x Charging Case
- 1 x Charging Cable for Case
- 1 x User Manual (this document)

4. SETUP GUIDE

4.1 Initial Charging

Before first use, fully charge your smart ring. Place the ring into the charging case. Connect the charging cable to

the case and a USB power source. The indicator light on the case will show charging status. A full charge typically takes approximately 1-2 hours.

Image: The smart ring placed inside its transparent charging case, showing a green charging indicator light.

4.2 App Installation

Download the official **Jring** application from your smartphone's app store. The app is compatible with iOS 10.0 or above and Android 9.0 or above. There are no subscription fees for using the app.

4.3 Device Pairing

1. Ensure your smart ring is charged and powered on.
2. Enable Bluetooth on your smartphone.
3. Open the Jring app and follow the on-screen instructions to search for and connect to your smart ring.
4. Confirm the pairing request on both your phone and, if prompted, on the ring's display.

5. OPERATING INSTRUCTIONS

5.1 Display Interaction

The smart ring features a touch-sensitive display. Interact with the ring by touching its surface to cycle through various data displays:

- **Single Touch:** Displays the current time.
- **Double Touch:** Shows your step count.
- **Touch Three Times:** Displays your heart rate.
- **Touch Four Times:** Displays blood oxygen level.
- **Touch Five Times:** Shows sleep mode data.
- **Touch Six Times:** Displays the current battery level.

Image: A close-up of the smart ring's display showing various data points like time, steps, heart rate, blood oxygen, sleep, and battery level, with corresponding touch instructions.

5.2 Heart Rate Monitoring

The smart ring continuously monitors your heart rate throughout the day. This data is accessible on the ring's display (three touches) and in more detail within the Jring app. The app provides historical data and insights into your heart rate trends during daily activities and exercise.

Image: Visual representation of the smart ring's heart rate and blood oxygen monitoring capabilities, showing sensor lights and data on the display.

5.3 Sleep Tracking

Wear the smart ring while sleeping for automatic sleep monitoring. The device tracks your sleep duration and analyzes sleep quality, differentiating between deep sleep, light sleep, and wake-up times. Detailed sleep reports are available in the Jring app.
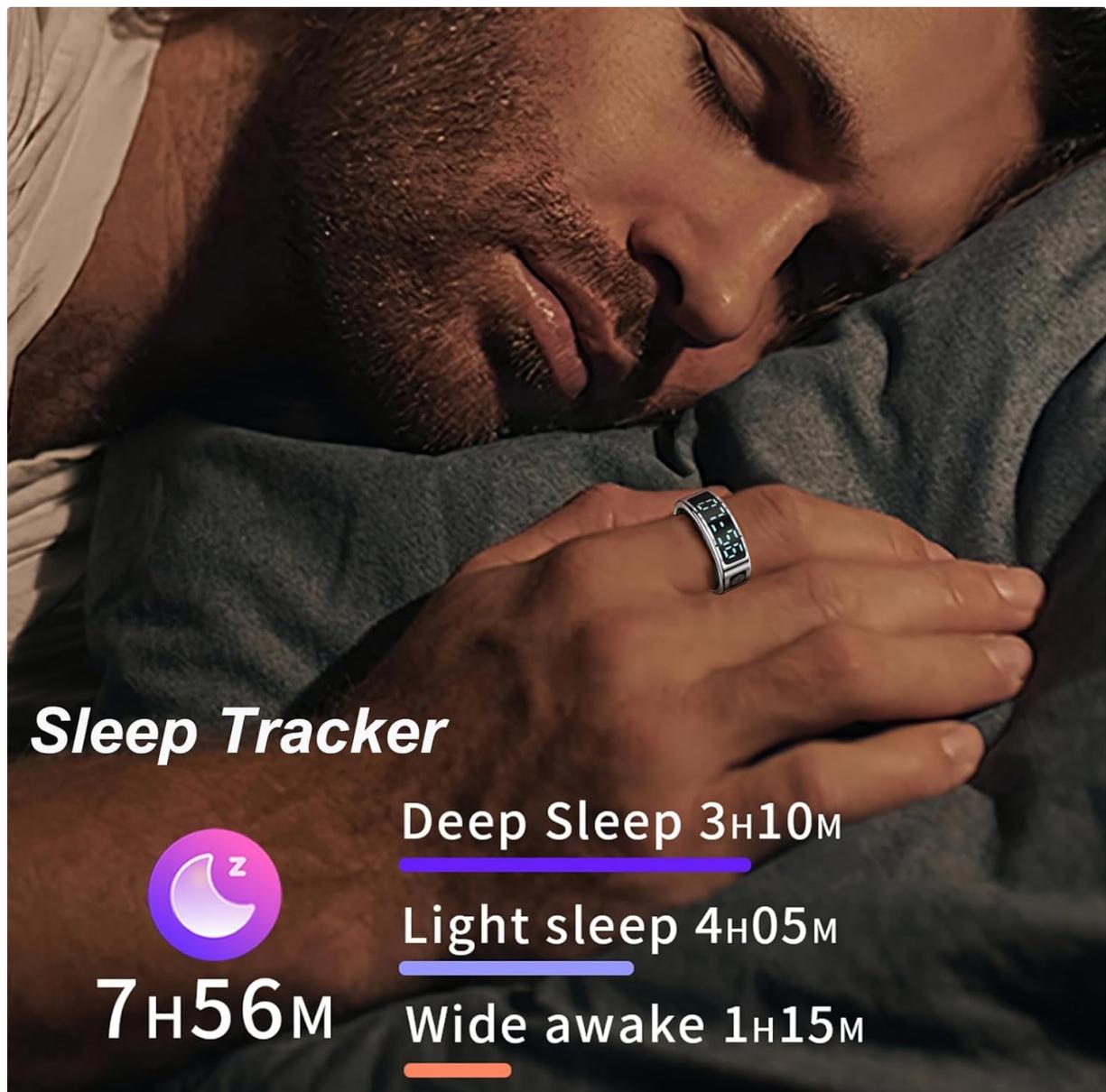
Image: A person sleeping with the smart ring on, illustrating its sleep tracking function and showing sleep data breakdown (deep, light, awake) on the display.

5.4 Fitness Tracking and Sport Modes

The smart ring functions as a pedometer, automatically tracking your steps, calories consumed, and distance traveled. For more specific exercise data, activate sport modes within the Jring app. In sport modes, the ring will additionally track your activity time, heart rate, and, if connected to your smartphone's GPS, your sport route.
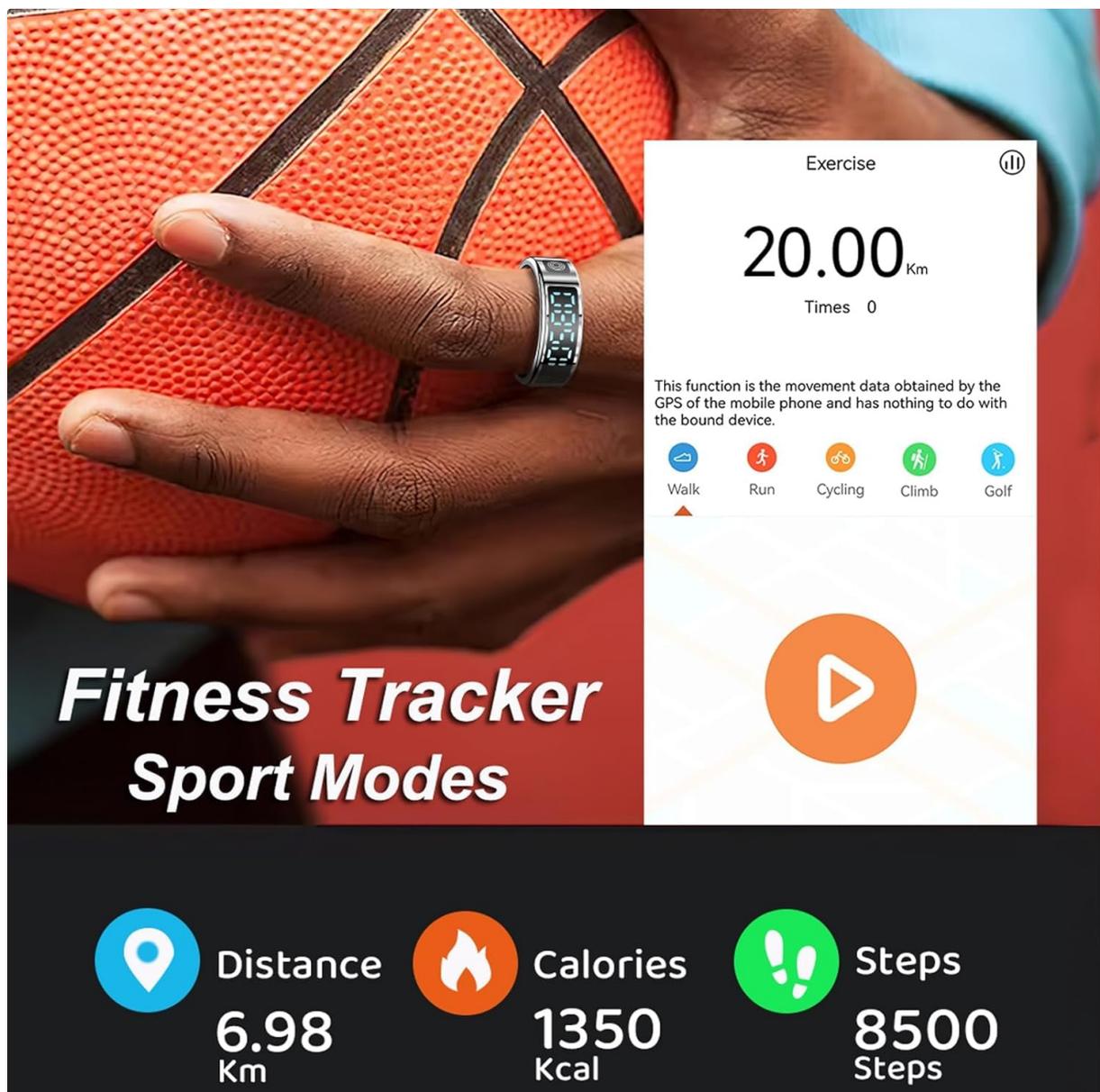
Image: A person wearing the smart ring during a basketball activity, with a smartphone screen displaying exercise data like distance, calories, and steps, and icons for various sport modes.

5.5 Gesture Control

The smart ring supports gesture interaction for convenient control of your smartphone. With a quick double-click gesture, you can:

- Take photos remotely.
- Switch short videos (e.g., on social media platforms).
- Pause or play music.

Image: A person using the smart ring to control a smartphone, demonstrating the gesture swipe video function with icons for various apps.

6. WATERPROOF INFORMATION

The CNBRO Smart Ring features IP68 waterproof technology. This means it is resistant to dust and can withstand immersion in water up to 1.5 meters for up to 30 minutes. It is suitable for activities such as cold showering, washing hands, and use in rain.

Important Note: The smart ring is **NOT** suitable for hot water, saunas, or steam rooms, as high temperatures can compromise the waterproof seals and damage the device.

Image: Two smart rings submerged in water, illustrating the IP68 waterproof technology.

7. SIZING GUIDE

To ensure accurate data collection and comfortable wear, it is important to select the correct ring size. We recommend wearing the ring on your index finger to avoid accidental touches.

7.1 Measure Finger Method

1. **Step 1:** When measuring, choose a thin, non-stretchy wire or string. Wrap it around your finger and mark the point where it overlaps with a pen or other tool. Ensure the wire is tightened appropriately, but not too loose.
2. **Step 2:** Straighten the marked wire and measure its length with a ruler. Compare this measurement to the 'Perimeter' column in the size chart below to find your corresponding ring size.

Size	Inner diameter	Perimeter
No. 8	18.2mm	57.1mm
No. 9	19mm	59.6mm
No.10	19.9mm	62.4mm
No. 11	20.7mm	64.9mm
No. 12	21.5mm	67.5mm

Measure Finger Method(Avoid accidental touch, wear it on Index Finger)

STEP ①

When measuring, please choose a thin, non-stretchy wire and wrap it around your finger and mark it with a pen or other tool.

Note: tighten appropriately, Not too loose

STEP ②

Straighten the thin wire and measure its length with a ruler and shop against the ring specifications above.

Image: A diagram showing how to measure finger size using a string and ruler, along with a table listing ring sizes (No. 8 to No. 12) with corresponding inner diameters and perimeters.

7.2 Size Chart

Size	Inner Diameter	Perimeter
No. 8	18.2mm	57.1mm
No. 9	19mm	59.6mm
No. 10	19.9mm	62.4mm
No. 11	20.7mm	64.9mm
No. 12	21.5mm	67.5mm

8. MAINTENANCE

- **Cleaning:** Wipe the ring and charging case with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the ring frequently. Charge it regularly, even if

not in constant use.

9. TROUBLESHOOTING

If you encounter issues with your CNBRO Smart Ring, please refer to the following common solutions:

- **Ring Not Turning On:** Ensure the ring is fully charged. Place it in the charging case and verify the charging indicator.
- **Charging Case Not Working:** Check the charging cable and power source. If the case itself is not charging the ring, ensure the ring is correctly seated. If issues persist, the charging case may require replacement.
- **Cannot Connect to Phone/App:**

    a. Ensure Bluetooth is enabled on your phone.
    b. Make sure the Jring app is updated to the latest version.
    c. Restart both your phone and the smart ring (by placing it in the charging case and taking it out).
    d. Try unpairing and re-pairing the device through the app's settings.

- **Inaccurate Data Readings:** Ensure the ring is worn correctly and snugly on your finger. Clean the sensors on the inside of the ring.
- **Display Not Responding:** Ensure the ring is charged. Try a soft reset by placing it in the charging case for a few seconds.

For further assistance, please contact customer support.

10. SPECIFICATIONS

Feature	Detail
Model Number	365f5bca-21e2-44ae-a8d7-67b247d64977
Connectivity	Bluetooth 5.1
Battery Capacity (Ring)	16mAh Lithium Polymer
Charging Type	Magnetic Charging (via case)
Operating System Compatibility	Android 9.0+, iOS 10.0+
Waterproof Rating	IP68
Item Weight	100 Grams (approx. 3.53 ounces)
Special Features	Activity Tracker, Gesture Control, Lightweight, Time Display, Touchscreen

11. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the features of the CNBRO Smart Ring, including its display functions, health monitoring (heart rate, blood oxygen), exercise tracking, sleep monitoring, IP68 waterproofing, magnetic charging, and gesture controls for smartphone interaction.

12. WARRANTY AND SUPPORT

For any questions, concerns, or technical support regarding your CNBRO Smart Ring, please contact our customer

service team. While specific warranty details are not provided in this manual, we are committed to offering the best possible solution for any issues you may encounter.

Please refer to your purchase documentation or the retailer's website for information on return policies and warranty coverage.