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COLMI R12

COLMI R12 Smart Ring User Manual

Model: R12

INTRODUCTION

The COLMI R12 Smart Ring is a wearable device designed to monitor various health metrics and provide convenient smart features. This manual provides instructions for setting up, operating, and maintaining your smart ring.

Multi-functional Display

You can easily check the current time, steps, and battery level without frequently taking out your phone or watch, making time management more convenient.



(Note: Do not expose the product to water. If it comes into contact with water, please keep it dry immediately.)

Image: The COLMI R12 Smart Ring, available in different finishes, showcasing its sleek design and integrated display.

1. SETUP

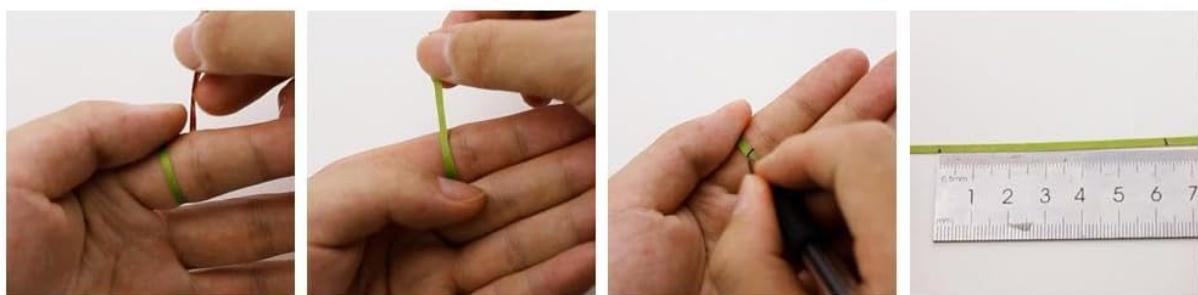
1.1 Choosing the Correct Size

Before purchasing or using your COLMI R12 Smart Ring, it is recommended to determine your correct ring size for optimal comfort and accurate data collection. A sizing kit can assist in this process.

Ring Size Chart

Size	Circumference (cm)	Circumference (inch)
7#	5.5~5.74	2.17~2.26
8#	5.75~6	2.26~2.36
9#	6.01~6.27	2.36~2.47
10#	6.28~6.53	2.47~2.57
11#	6.54~6.77	2.57~2.67
12#	6.78~7.03	2.67~2.77
13#	7.04~7.2	2.77~2.83

The above dimensions all have a measurement tolerance of $\pm 0.2\text{mm}/0.0078\text{inch}$.



STEP 1:
Take a long non-elastic rope or paper, and wrap it around your finger.

STEP 2:
Make the rope or paper fit closely to your fingers to avoid being too loose or too tight, which may cause size deviation.

STEP 3:
Mark the junction part on rope or paper.

STEP 4:
Lay the rope or paper flat, and measure the length. It is recommended to measure multiple times for more accurate data.

Image: A ring size chart displaying circumference measurements in centimeters and inches, along with a four-step guide on how to measure your finger using a rope or paper.

1.2 App Download and Pairing

To utilize all features of the COLMI R12 Smart Ring, download the companion application, typically referred to as the "Q Ring" app, from your smartphone's app store (compatible with Android and iOS). Follow the in-app instructions to pair your smart ring with your mobile device via Bluetooth.

Sleep Monitoring

COLMI R12 tracks your sleep quality and generates reports to help you develop good sleeping habits.



Image: A visual guide illustrating the four steps for setting up the COLMI R12 Smart Ring, including purchasing a sizing kit, selecting the ring, downloading the 'Q Ring' app, and pairing the device.

2. OPERATING INSTRUCTIONS

2.1 Multi-functional Display

The COLMI R12 Smart Ring features a touch-sensitive display that allows you to quickly check essential information without needing your phone or watch. You can view the current time, daily steps, and battery level directly on the ring.

Smart rings come in a variety of colors for you to choose from.



Image: The COLMI R12 Smart Ring displaying various metrics such as steps, power, and time on its integrated screen.

2.2 Health Monitoring

The smart ring supports continuous health monitoring through its integrated sensors. Data is recorded and can be viewed in detail within the companion app.

- **Heart Rate:** Monitors your heart rate throughout the day. You can manually check your heart rate at any time via the app.
- **Blood Oxygen:** Measures your blood oxygen saturation levels.
- **Sleep Tracking:** Analyzes your sleep patterns, including awake time, light sleep, and deep sleep duration, to help you understand and improve your sleep quality.



Image: Visual representations of health data, including heart rate trends, sleep stages (wake up, REM, light, deep sleep), and blood oxygen levels, as displayed in the companion app.



COLMI R12 Smart ring

Smart Display | Intelligent Touch | Wireless Charging



Image: A screenshot of the app's heart rate monitoring feature, showing real-time heart rate data and historical trends.

Smart charging

Makes use more convenient



Image: The sleep monitoring screen within the app, displaying total awake time, light sleep duration, and deep sleep duration.

2.3 Sports Modes

When connected to the app, the COLMI R12 Smart Ring supports multiple sports modes. It can record various exercise data, including exercise time, steps, distance, and calories burned, providing a comprehensive overview of your physical activity.

APP ACTIVITY STATISTICS

Daily energy consumption, average daily steps
daily/weekly/monthly data visualization



Image: The app's activity statistics interface, visualizing daily, weekly, and monthly data for total steps, distance, and calories consumed.

2.4 Remote Camera Control

When the smart ring is connected to your mobile phone, you can use a hand gesture to remotely control your phone's camera, allowing you to capture photos conveniently.

Smart Fingertip Control

When the smart ring is connected to your phone, you can control the camera with just a wave of your finger.



Image: A person demonstrating the smart fingertip control feature, using the ring to remotely trigger a smartphone camera.

3. MAINTENANCE

3.1 Charging

The COLMI R12 Smart Ring is equipped with wireless charging capabilities. Use the dedicated charging stand and charging cable provided to power your device. Ensure the ring is correctly placed on the stand for efficient charging.

Equipped with wireless charger.



Image: The COLMI R12 Smart Ring placed on its dedicated wireless charging stand, indicating the charging process.

3.2 Water Resistance

The COLMI R12 Smart Ring features 1ATM water resistance. While it can withstand splashes and brief exposure to water, it is not recommended to expose the product to water for extended periods or during activities like swimming or showering. If the device comes into contact with water, dry it immediately.

4. TROUBLESHOOTING

- Short Battery Life:** If the ring's battery drains quickly (e.g., within one day), ensure it is fully charged using the provided charging stand. Minimize continuous background app usage if not needed.
- Inaccurate Readings or Malfunctions:** If the ring provides inconsistent data or stops functioning correctly after a period, try restarting the device by placing it on the charger. Ensure the app is updated to the latest version. If issues persist, contact customer support.
- Connectivity Issues:** Ensure Bluetooth is enabled on your smartphone and the ring is within range. Try unpairing and re-pairing the device if connection problems occur.

5. SPECIFICATIONS

Feature	Detail
Model Number	COLMI R12
Item Weight	100 Grams (3.53 ounces)
Battery Capacity	18 Milliamp Hours
Battery Type	Lithium Polymer (Nonstandard Battery)
Connectivity Technology	Bluetooth
Wireless Communication Standard	Bluetooth
Operating System Compatibility	Android, iOS
Memory Storage Capacity	1 MB
Special Features	Control photography, Multiple sports modes, Record exercise data
GPS	No GPS
Shape	Round

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The COLMI R12 Smart Ring comes with a manufacturer's warranty. Please refer to the packaging or the official COLMI website for specific warranty terms and conditions.

6.2 Customer Support

For any usage questions, quality problems, or technical assistance, please contact COLMI's professional after-sales service. Contact details can typically be found on the product packaging, the official COLMI website, or through your retailer.

Accessories List:

- 1 x COLMI R12 Smart Ring
- 1 x Portable Charging Stand
- 1 x Charging Cable
- 1 x Instruction Manual