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> Piluyaa R12 Smart Ring User Manual

Piluyaa RING-R12-SILVER-9#

Piluyaa R12 Smart Ring User Manual

Model: RING-R12-SILVER-9#

INTRODUCTION

The Piluyaa R12 Smart Ring is an advanced wearable device designed to monitor various health metrics and provide convenient smart controls. It features heart rate, blood oxygen, and sleep tracking, along with gesture controls for applications like TikTok and camera functions. Its durable, waterproof design and long battery life make it suitable for daily use.

WHAT'S IN THE BOX

- R12 Smart Ring
- Magnetic Charging Cable
- User Manual
- Gift Box (92x90x48mm)

SETUP GUIDE

1. Charging the Ring

Before first use, fully charge your R12 Smart Ring. Connect the magnetic charging cable to the charging contacts on the ring and a USB power source. A full charge takes approximately 1 hour and provides 3-5 days of working time.

High-end gift box packaging



Image: The R12 Smart Ring placed in its magnetic charging case, illustrating the charging process.

2. App Download and Pairing

Download the official JRing APP from your device's app store. Ensure your smartphone's Bluetooth is enabled. Open the app and follow the on-screen instructions to pair your R12 Smart Ring. The ring is compatible with Android 6.0+ and iOS 11.0+ systems.

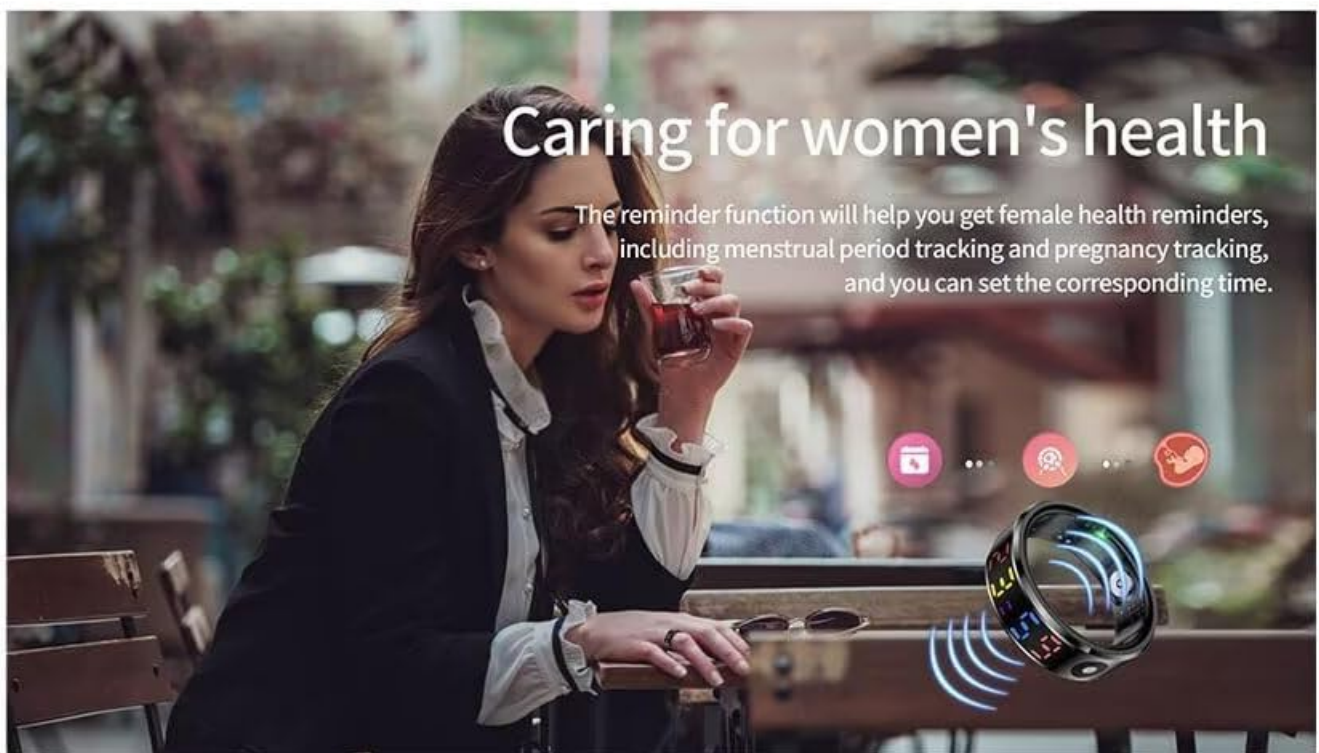
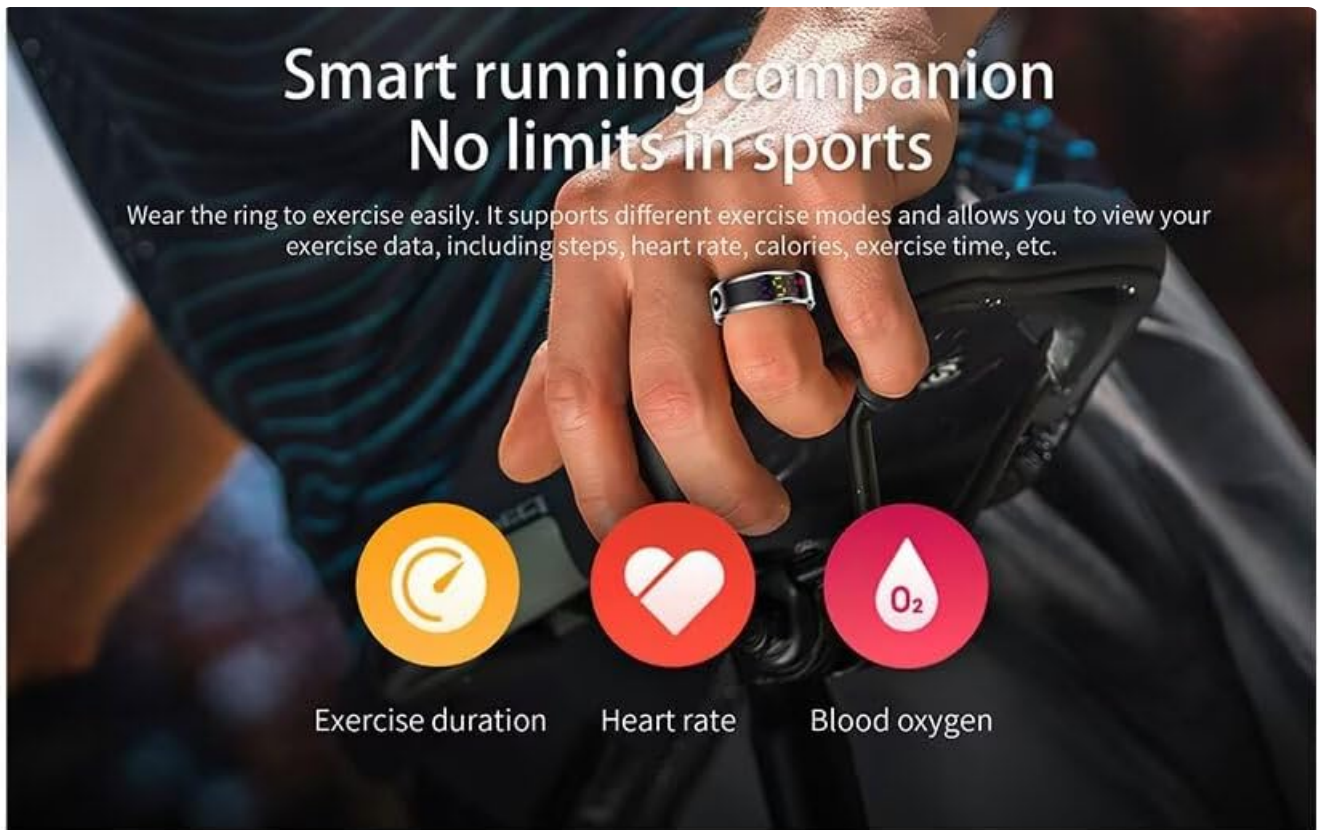


Image: Screenshots of the JRing mobile application, demonstrating health data monitoring and sports tracking features.

3. Wearing the Ring

For optimal performance and accurate data collection, wear the R12 Smart Ring comfortably on your finger. Refer to the size guide below to ensure a proper fit.

Three colors and five sizes available



size	diameter	perimeter
8#	17.7mm	55.5mm
9#	18.9mm	59.6mm
10#	20.4mm	64mm
11#	21mm	65.9mm
12#	21.6mm	67.8mm

Image: A visual guide displaying the five available ring sizes (8# to 12#) with their respective diameters and perimeters for proper fitting.

R12 Smart Ring Size Chart

Size	Diameter	Perimeter
8#	17.7mm	55.5mm
9#	18.9mm	59.6mm
10#	20.4mm	64mm
11#	21mm	65.9mm
12#	21.6mm	67.8mm

OPERATING INSTRUCTIONS

Health Monitoring

The R12 Smart Ring continuously monitors various health parameters using its advanced HX3918 Heart Rate Sensor and SC7A20 Acceleration Sensor. Data is synchronized with the JRing APP for detailed analysis.

- **Heart Rate:** Provides real-time heart rate monitoring.
- **Blood Oxygen:** Measures blood oxygen saturation levels.
- **Sleep Tracking:** Automatically monitors sleep quality and generates sleep reports.
- **Step Counting:** Tracks your daily steps and activity data.
- **Multiple Sports Modes:** Supports various exercise modes to track duration, heart rate, and blood oxygen during workouts.

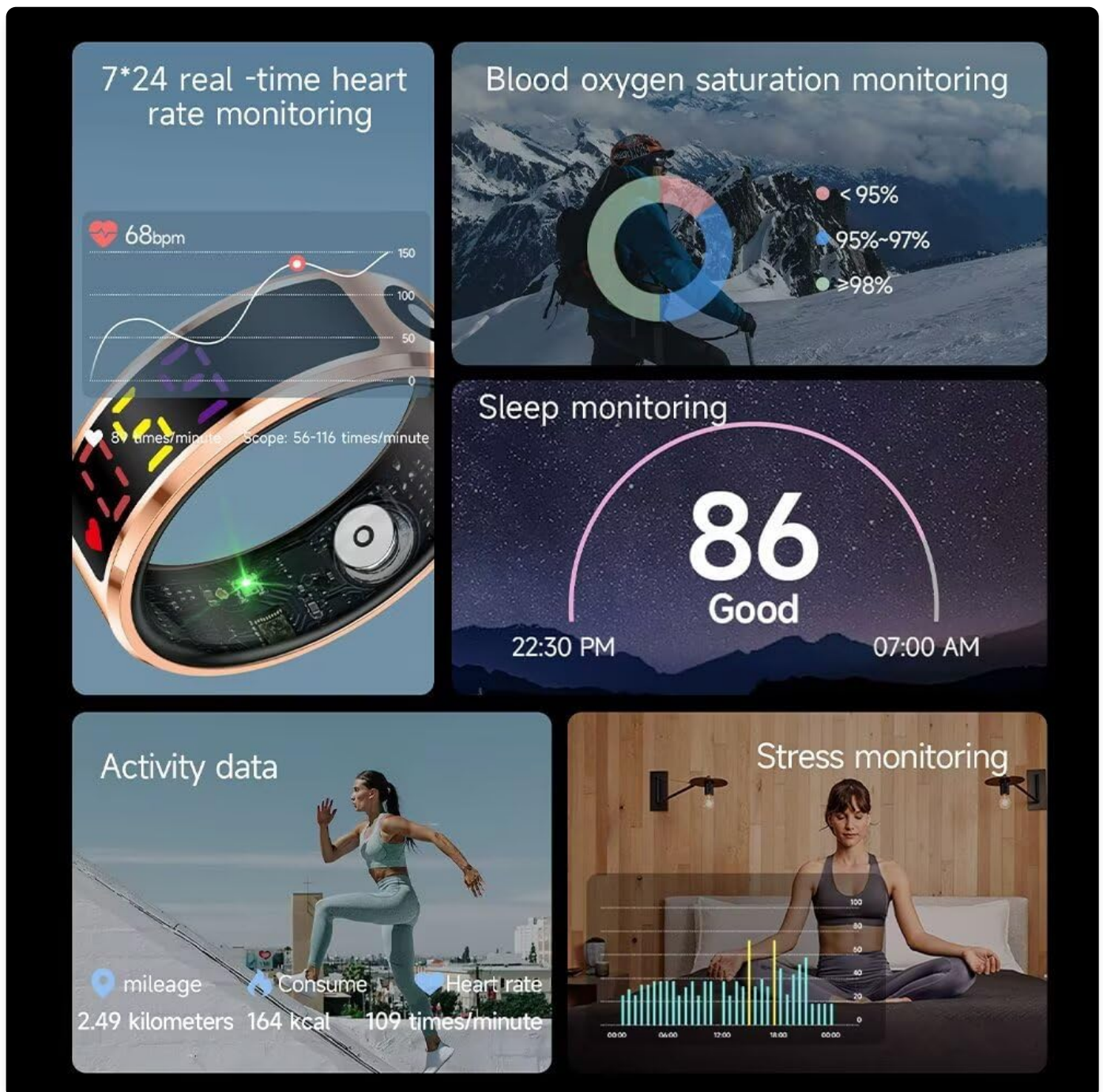


Image: An infographic detailing the R12 Smart Ring's capabilities, including 24/7 heart rate, blood oxygen saturation, sleep, activity, and stress monitoring.

The core patent algorithm of high-precision sensor, bringing you a more accurate health experience

Ultra -low -power sensing chip, just connect to the APP easily, and choose to automatically measure blood oxygen, heart rate, etc.It can also define the monitoring range to form a detailed health report.



Image: The R12 Smart Ring's sleep monitoring feature, which automatically tracks sleep quality and generates reports to help develop good sleep habits.

Gesture Controls

The R12 Smart Ring offers convenient gesture controls for various functions:

- **TikTok Browsing:** Use simple gestures to navigate through TikTok content.
- **Camera Control:** Take instant photos by waving your hand.
- **Time & Battery Check:** Easily check the current time and battery level with a touch gesture.



Touch the fingertip
immediately response

Touch the fingertip immediately response

Image: The R12 Smart Ring's touch interface, demonstrating its immediate response to fingertip interaction for various controls.

Women's Health Tracking

The ring includes a reminder function to assist with women's health tracking, including menstrual period tracking and pregnancy tracking. You can set corresponding times within the app.

Download the JRing APP to experience more exciting

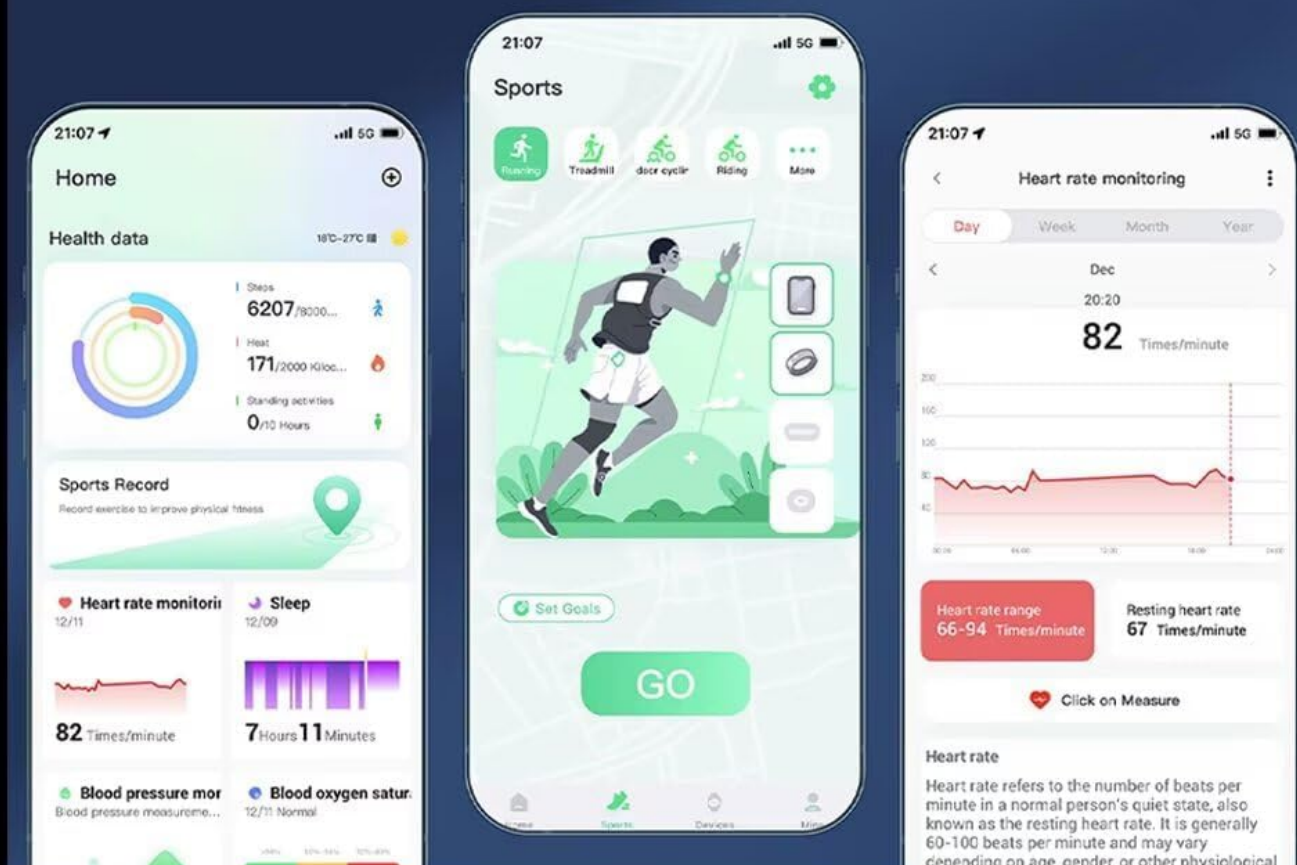


Image: The R12 Smart Ring's women's health features, including menstrual and pregnancy tracking reminders.

MAINTENANCE

Water Resistance

The R12 Smart Ring has a 5ATM waterproof rating, meaning it can withstand pressures equivalent to a depth of 50 meters. This allows for use during daily activities such as washing hands, showering, or swimming in shallow water. However, it is not recommended for diving or high-pressure water activities.

The ultimate embodiment of high-end technology and exquisite craftsmanship

Humanized arc design, medical-grade metal shell, lightweight, wear-resistant and corrosion-resistant, inner ring is skin-friendly and comfortable, anti-allergic



5ATM waterproof, can dive to 50 meters underwater



Image: The R12 Smart Ring's 5ATM waterproof feature, allowing it to be worn while swimming.

Cleaning and Care

To maintain the ring's appearance and functionality, regularly clean it with a soft, damp cloth. Avoid using abrasive cleaners or harsh chemicals. Ensure the charging contacts are clean and dry before charging.

Battery Care

To prolong battery life, avoid fully discharging the ring frequently. Charge it when the battery level is low. Store the ring in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

- **Ring not turning on:** Ensure the ring is fully charged. Connect it to the magnetic charging cable and a power source.
- **Cannot pair with app:** Make sure Bluetooth is enabled on your smartphone and the ring is within range. Restart both the ring (if possible) and the app. Check app permissions.

- **Inaccurate health data:** Ensure the ring is worn snugly but comfortably on your finger. Clean the sensors regularly. Avoid excessive movement during measurements.
- **Short battery life:** Reduce the frequency of continuous monitoring if not needed. Ensure the ring is fully charged each time.

SPECIFICATIONS

Feature	Detail
Model Number	RING-R12-SILVER-9#
Sensors	HX3918 Heart Rate Sensor, SC7A20 Acceleration Sensor
Battery Capacity	16mAh Polymer Lithium-ion
Charging Time	Approx. 1 hour
Working Time	3-5 days
Waterproof Rating	5ATM
Compatibility	Android 6.0+, iOS 11.0+
Connectivity	Bluetooth
Item Weight	0.2 Kilograms (approx. 7 ounces)
Package Dimensions	1.97 x 0.79 x 0.79 inches

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Piluyaa website or contact their customer service. Keep your purchase receipt for warranty claims.

Visit the Piluyaa Store: [Piluyaa Official Store](#)

