



Health Smart Ring

User Manual

Please read this manual carefully before use and keep it for future use

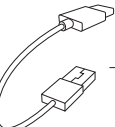
Overview and Packaging List



Magnetic Charging Port



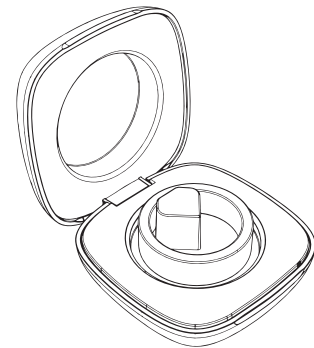
Heart Rate and Blood Oxygen Sensors



Charging case

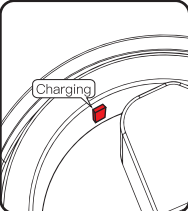


Charging cable



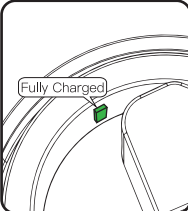
First Boot

When using it for the first time, connect the ring to the magnetic charging case to charge and it can be turned on.



Charging

When the ring is charged, a red light will flash.



Fully Charged

When the ring is fully charged, a green light will flash.

Search and download [Amovan Ring] App

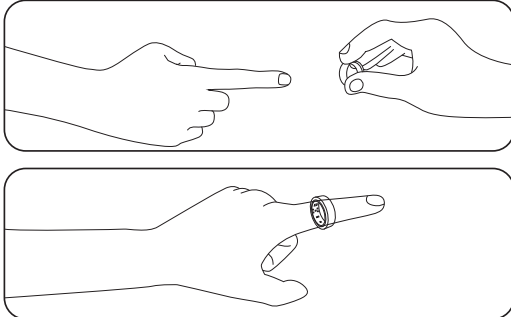


(Android 5.0 and above; iOS 10.0 and above)

Pairing and Linking

1.Put the ring into the charging case to charge. And the ring's charging indicator light flashes.
2.Open the "Amovan Ring" app on your phone, click "Add Device", select the device you want to connect to, and click to add the device
* Please keep the ring battery above 20% before pairing to avoid pairing failure due to low battery.
* During the pairing process, please ensure that the Bluetooth and positioning functions of the phone are turned on, and the distance

Wearing a ring



Product Parameters

Product Name: AMOVAN Health Smart Ring

Waterproof Level: IP68

Working Temperature Range: 0-50 °C

Body Storage Capacity (ROM+RAM): 256 KB+8 Mb

Bluetooth Version: 5.1

Battery Type: Lithium polymer battery

Battery Capacity: 14.5mAh-20.5mAh

Charging Duration: 1 hour

Input: 5V 500mA(min)

Theoretical Standby Time: 10-15 days

Usage time: 4-6 days

Charging: Magnetic Charging

Executive Standard: GB 4943.1-2022

Smartphone Compatibility: supports Android 5.0 and above; iOS 10.0 and above

Functional Features: activity data, sleep data, exercise data, heart rate, blood oxygen, HRV, stress, etc.

*The specifications and parameters are all laboratory test data.

*The manual is for reference only. The specific functions and product images may differ slightly from the actual product, please refer to the actual product.



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Safety and Precautions

Before using and operating the equipment, please read and follow the following precautions to ensure optimal equipment performance and avoid dangerous or illegal situations.

Daily Use

- Different time of the day can cause different finger sizes, and sometimes it may be difficult to remove the ring from the finger. If the ring gets stuck: You can use cold water and mild soap to wet your fingers and slowly rotate the ring to remove it.
- Raise your hand above the heart until blood pressure drops, and then try to remove it.
- When choosing to actively measure heart rate or blood oxygen on the ring, please keep your wrist and fingers stationary.
- Please choose a size suitable for your fingers in daily use to avoid wearing it too tightly; Please keep the touching part of the ring dry, and wipe it dry promptly when it touches water. If symptoms such as redness and swelling appear in the touching part, please stop using immediately and consult a doctor.

Children Health

This product and its accessories may contain some small parts. Please keep this device and accessories out of reach of children.

Battery Safety

- Please keep the magnetic port and device in a dry environment when charging, and do not touch the charging port with wet hands.
- Do not disassemble or modify the battery, insert foreign objects, or immerse it in water or other liquids to avoid causing battery leakage, overheating, fire, or explosion.
- Do not drop, squeeze, or puncture the battery. Avoid subjecting the battery to external pressure, which can lead to internal short circuits and overheating.
- This device is equipped with a non detachable built-in battery. Do not replace the battery on your own to avoid damaging the battery or device.
- Do not dispose of this device and its accessories as ordinary household waste.
- Please comply with local regulations regarding the handling of this device and its accessories, and support recycling actions.

Maintenance

- Please keep the equipment and accessories dry. Do not use external heating devices such as microwaves or hair dryers to dry them.
- Do not place equipment and accessories in areas with high or low temperatures, as this may cause malfunctions, fires, or explosions.

Allocation Request

- Use the magnetic charging case carried by this device to charge the ring. Please use a CCC certified power adapter to connect the power supply to the magnetic charging case.

system safety

The operating system of this product supports official system updates. Upgrading device firmware and systems using third-party software may result in system inability or security risks. AMOVAN will not provide support or assume any responsibility for end users in these situations. We recommend that you use online upgrades. This product is not a medical device, and the measurement data and results are for reference only. They are not used as a basis for diagnosis and treatment. It is dangerous for patients to self judge and self treat based on the measurement results. Please follow the guidance of a doctor.

Name and content of harmful substances in the product

Component Name	Hazardous Substances or Elements					
	(Pb)	(Hg)	(Cd)	(Cr (VI))	(PBB)	(PBDE)
Circuit Components	X	○	○	○	○	○
Metal Parts	X	○	○	○	○	○
Battery	○	○	○	○	○	○
Charging cable	X	○	○	○	○	○

This table is prepared in accordance with the provisions of SJ/T11364.

○Indicates that the content of the toxic and harmful substance in all homogeneous materials of the component is below the limit requirements specified in GB/T26572-2011.

XIndicates that the content of the toxic and harmful substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T26572-2011, and there is currently no mature alternative solution in the industry. Please handle such components or substances properly to avoid any impact on the environment and human health.

The environmentally friendly service life of this product is 10 years. As shown in the left figure. The environmentally-friendly lifespan of certain internal or external components may differ from the environmentally-friendly lifespan of the product. The expiration date identification on the component takes precedence over any conflicting or different environmentally friendly expiration date identification on the product. All environmental protection usage periods of this product refer to the safe period of use under the conditions specified in this information guide without the leakage of toxic and harmful substances.

After Sales Service Description

Dear user, thank you for using the products produced by our company. We will provide you with after-sales service that is no less than the national three guarantees policy. The service content is as follows:

1. Within 7 days from the date of purchase, the smart ring body can be returned due to quality issues.

2. Within 15 days, the ring can be exchanged due to quality issues with the main body.

3.Enjoy free warranty service during the warranty period, and the main body of the smart ring has a warranty period of 12 months.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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