



SHANREN Wireless Dual Mode ANT+and BLE Speed and Cadence Sensor User Manual

[Home](#) » [SHANREN](#) » SHANREN Wireless Dual Mode ANT+and BLE Speed and Cadence Sensor User Manual 



Wireless Dual Mode ANT+and BLE Speed and Cadence Sensor User Manual

Contents

- [1 Product Introduction](#)
- [2 Product Accessories](#)
- [3 Basic Parameters](#)
- [4 Compatible with various App](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

Product Introduction

Thank you for purchasing our wireless dual-mode (ANT+ & BLE) speed & cadence sensor. This product is one of the bicycle accessories of our company, to help you to manage your cycling scientifically. This user manual will help you to use the product better, please keep it for reference.

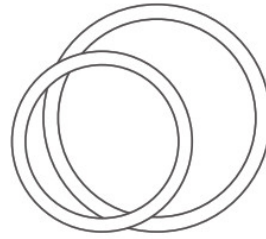
Product Accessories



Speed & cadence sensor



Rubber mat (flat, curved)



Band (large, small)

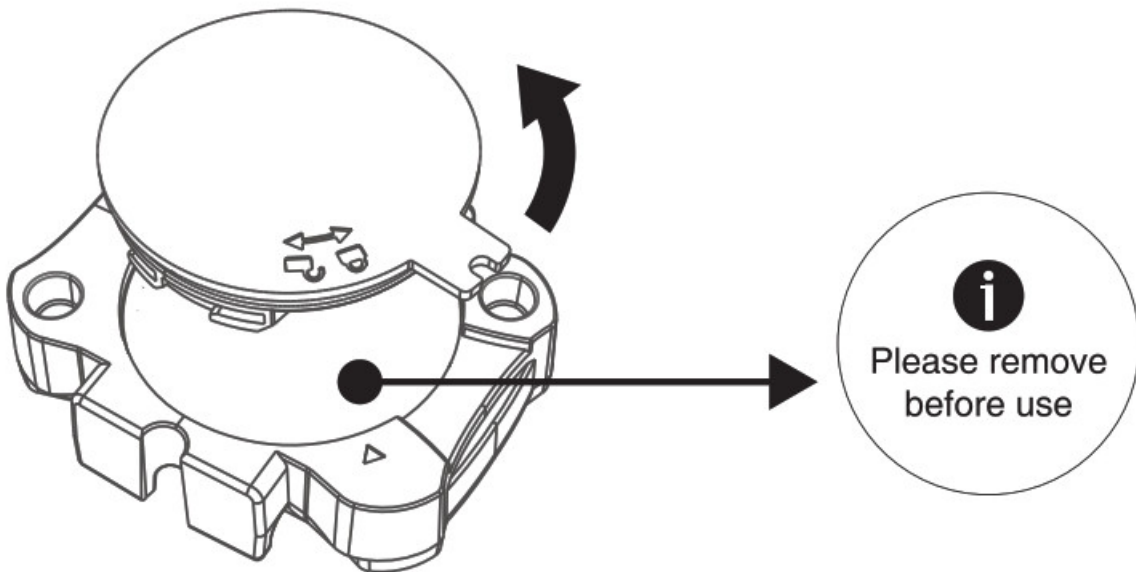


User manual

Basic Parameters

| | |
|---|--|
| Product Size: 36x30x8.7mm | Working Temperature: 0°C-40°C |
| Product Net Weight: 8g | Communication: ANT: 10m / BLE: 30m |
| Electrical Source: CR2032 | Measurement Extremum: 100km/h for Speed 200rpm for Cadence |
| Battery Life: 300h for Speed Mode and 300h for Cadence Mode | Material: ABS |
| Waterproof Grade: IP67 | Color: Black |

Remove the insulation sheet before use

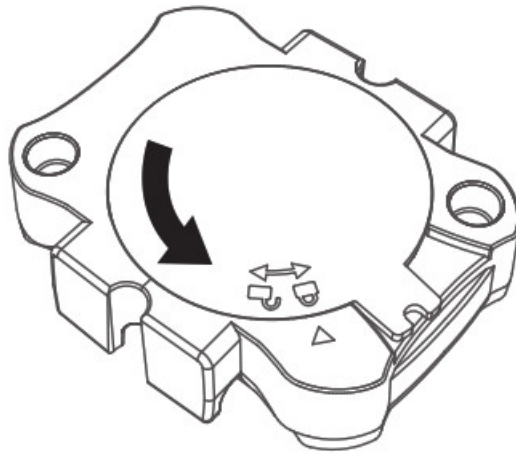






1. Rotating battery door "🔒" Align "▲" open the battery door
2. Take out the insulating sheet

Function and operation

There are two modes of speed and cadence of the product, which correspond to speed cadence monitoring. Mode switching through power on, namely remove the battery and load it again. After the battery loading, there will be a light on. Different light color corresponds to different modes.

5.1 Mode switching



a. Rotating battery door “” “Align “” open the battery door, remove the battery and reinsert it, then turn “” to align with “” to close the battery door. b. After the battery loading, there will be a light on. The red light indicates speed mode, blue light indicates cadence mode.

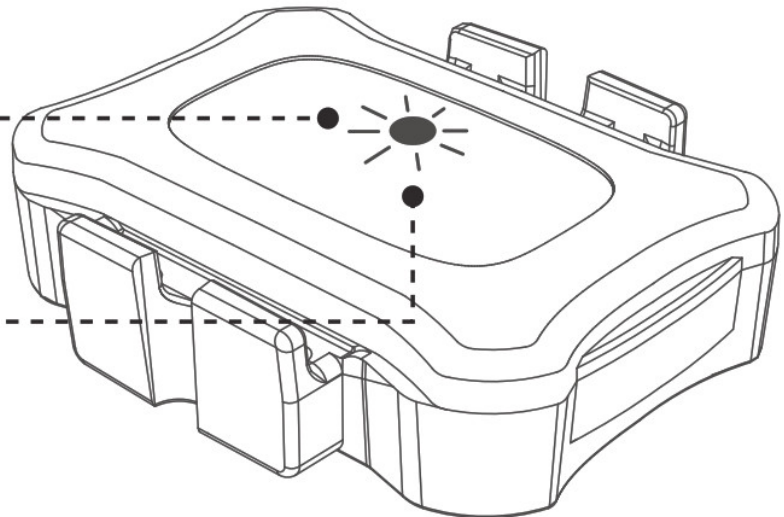
b. After the battery loading, there will be a light on. The red light indicates speed mode, blue light indicates cadence mode.

Red Light

indicates speed mode

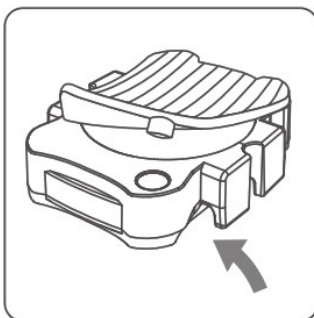
Blue Light

indicates cadence mode

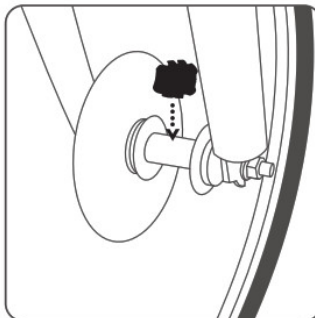


5.2 Installatio

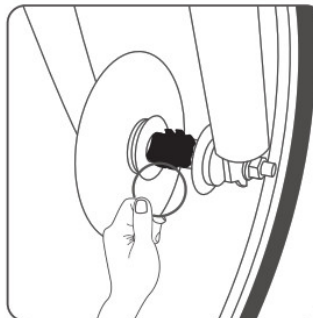
a. Installation for speed mode Buckle the curved rubber mat onto the back of the sensor, then bind the sensor with the large rubber band onto the wheel axle.



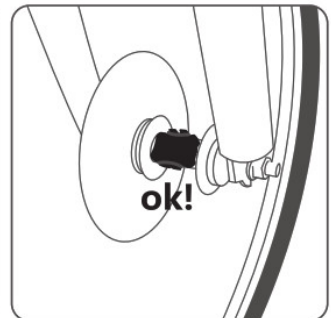
1



2

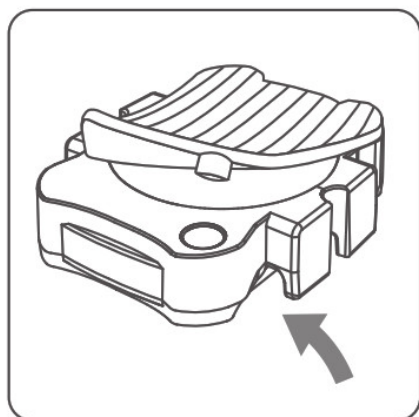


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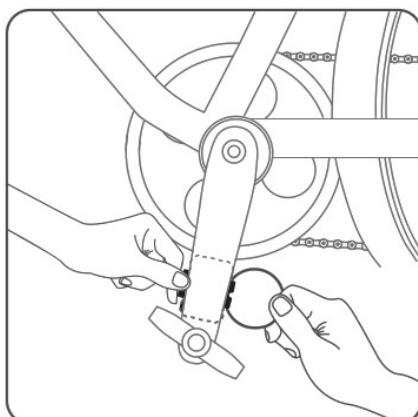


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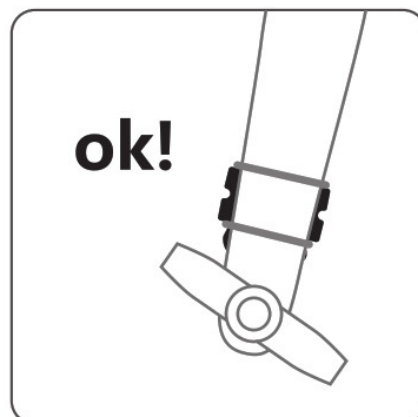
b. Installation for cadence mode Buckle the flat rubber mat onto the back of the sensor, then bind the sensor with the small rubber band onto the pedal crank.



1



2



3

Compatible with various App



CoospoRide



Wahoo Fitness



Zwift

Note: The copyrights of the App icons shown above are reserved by the App development corporation.

Disclaimer

1. The information contained in this manual is just for reference. The product described above may be subject to alteration owing to the manufacturer's continuing research and development plans, without making an announcement in advance.
2. We shall not bear any legal responsibility for any direct or indirect, accidental or special damages, losses, and expenses arising from or in connection with this manual or the contained product.

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 to 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


Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.



Documents / Resources

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|---|---|
|  | <p>SHANREN Wireless Dual Mode ANT+and BLE Speed and Cadence Sensor [pdf] User Manual</p> <p>BK468, 2ACN7BK468, Wireless Dual Mode ANT and BLE Speed and Cadence Sensor, Wireless BLE Speed and Cadence Sensor, Dual Mode ANT and BLE Speed and Cadence Sensor, BLE Speed and Cadence Sensor, Cadence Sensor, Dual Mode Sensor, Sensor</p> |
|---|---|

[Manuals+](#).