THINKRIDER SPTTHR009 Wireless Dual-Mode Speed Cadence Sensor User Manual

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Wireless Dual-Mode (ANT+&BLE) Speed Cadence Sensor Version: 1.0

User Manual

Dear customer,

Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.

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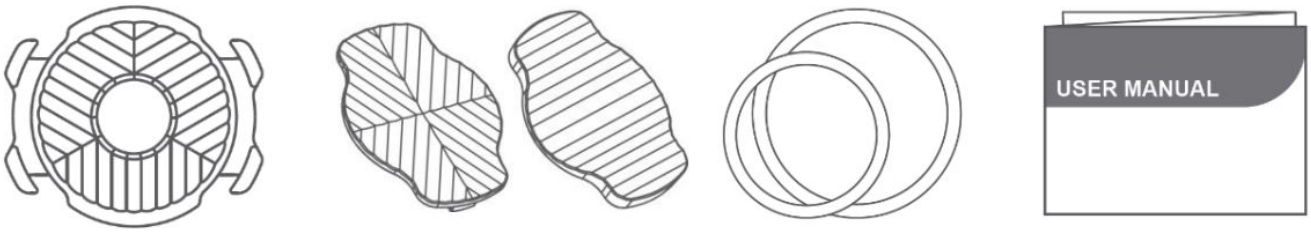
Product Introduction

This product is one of the bicycle peripheral products of our company, helping you to manage your cycling scientifically. This user manual will help you to use the product better, please keep it for reference.

Product Accessories

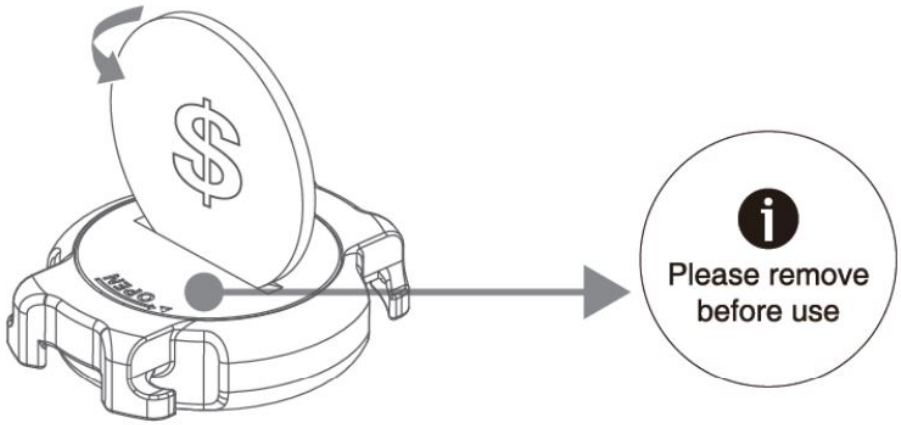


Speed cadence sensor | Rubber mat (flat, curved) | Band (large, small) | User manual

Basic Parameters

Product size:	35*29.7*9.2mm
Product net weight:	8.1g
Battery:	CR2032 220mAh
Battery life:	300h for speed mode 300h for cadence mode
Waterproof grade:	IP67
Working temperature:	-10°C~50°C
Communication:	ANT+&BLE
Measurement extremum:	120km/h for speed 300rpm fpr cadence
Outer case:	ABS
Color:	Black

Remove the insultation sheet before use



Twist the battery door with a coin in OPEN direction, open the battery door, remove the battery

Take out the insulating sheet

Function and operation

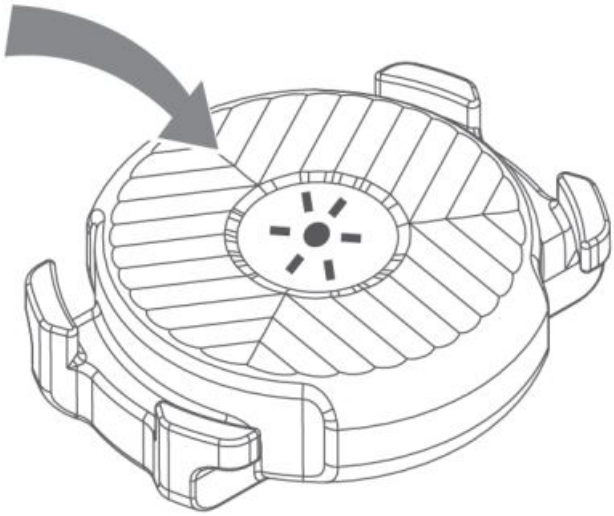
The product has two sensor modes which are speed monitoring and cadence monitoring. You can switch the modes by removing the battery and load it again. After loading the battery, there will be a light on. Different light colors correspond to different mode.

- One sensor cannot measure speed and cadence at the same time. If you need to measure them silmutaneously, please purchase two sensors.

Mode switching

a. Twist the battery door with a coin in OPEN direction, open the battery door, remove the battery and load it again, after that, twist the battery door in CLOSE direction, close the battery door.

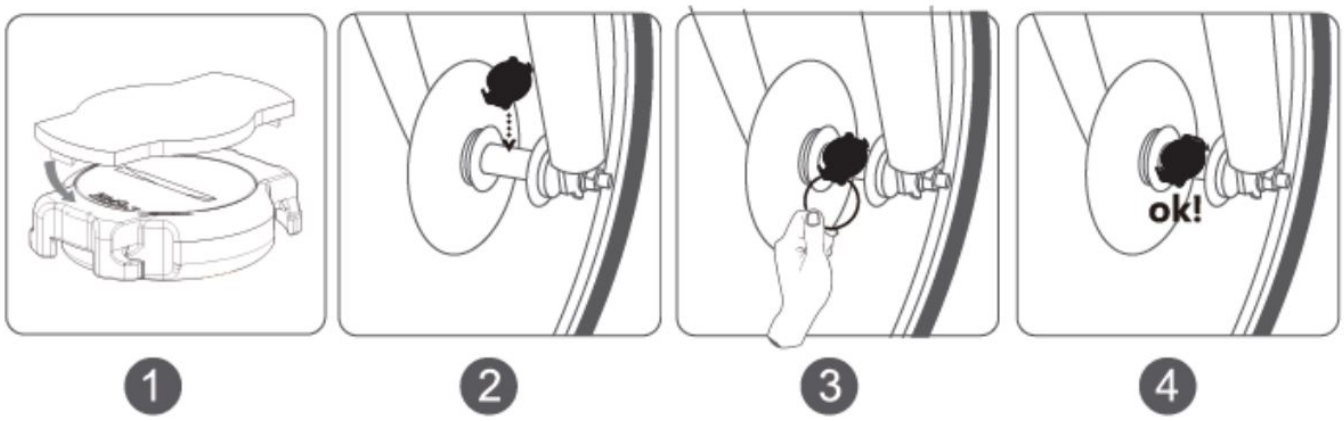
b. After loading the battery, there will be a light on. Red light indicates speed mode, blue light indicates cadence mode.



Installation

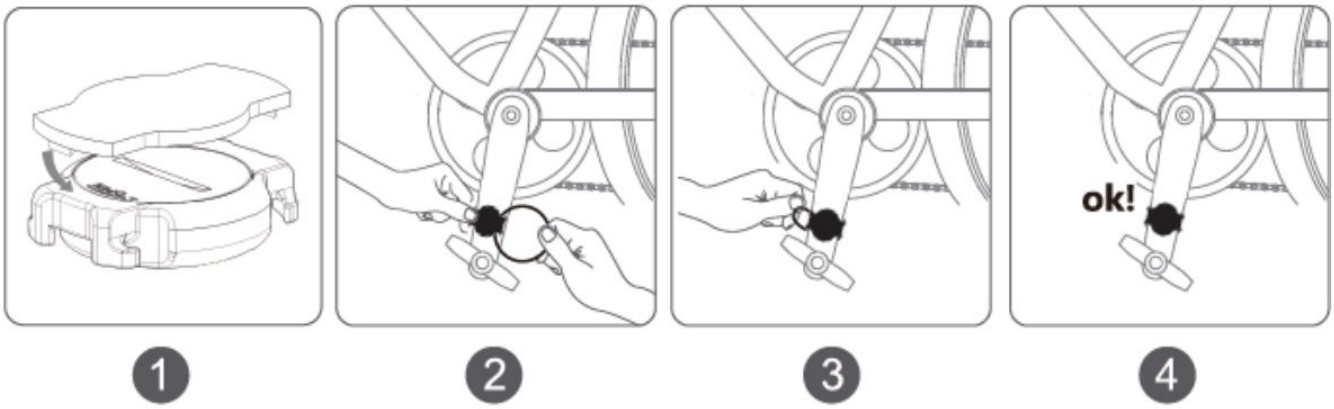
Installation for speed mode

Buckle the curved rubber mat onto the back of the sensor, then bind the sensor with large rubber band onto the wheel axle.



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.



Compatible with multiple bike computers

This product uses standard ANT+ protocol and Bluetooth protocol, and can be connected to most smart bike computers that support ANT+ and Bluetooth.

- **Taking THINKRIDER BC200 bike computer as an example, the steps to connect this product to the bike computer are as follows:**

1. First, it is necessary to spin the front wheel or crank to wake the sensor, located on the front wheel axle or the crank.
2. Turn on the code table → Enter the “Sensor” interface → Select Bicycle → Select “Speed” or “Cadence” device → Search and connect the device
3. After successful connection of the device, it is necessary to bring up the display column of the speed or the cadence in the table setting. If you need more features (and your computer supports it), you can bring up more data related to speed or cadence and display it in the cycling table.
4. (If using speed mode) You need to enter the bike Settings, fill in the correct wheel diameter, and set the speed source priority to “speed”.
5. Finally, start riding. In the table you just set, you can view the speed or cadence measured from the sensor in real time.

Eg: THINKRIDER BC200 smart bike computer

- This product is compatible with most smart bike computers that support ANT+ protocol and Bluetooth protocol, but there may be few computers that use nonstandard protocol or too low-end system which can not connect this product.
- The operation of different bike computers will be slightly different, please set according to your own situation.

Compatible with varied App

PowerFun

Zwift

Wahoo Fitness

Rouvy AR

XOSS

Note: The copyrights of the App icons showed above reversed by the App development corporation

When using a smartphone app, you need to search for the sensor in the app. It’s invalid to search it via the phone’s Bluetooth in the setting interface.

Disclaimer

- The information contained in this manual 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.

- We shall not make any statement or warranty about this manual.

Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation, and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g., during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

Documents / Resources

	THINKRIDER SPTTHR009 Wireless Dual-Mode Speed Cadence Sensor [pdf] User Manual SPTTHR009 Wireless Dual-Mode Speed Cadence Sensor, SPTTHR009, Wireless Dual-Mode Speed Cadence Sensor, Dual-Mode Speed Cadence Sensor, Speed Cadence Sensor, Cadence Sensor, Sensor

References

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