ALATECH

MAGNET-LESS CYCLING SPEED / CADENCE SENSOR

SC003

Quick Start Guide

FEATURES

Dual Band Technology
The sensor can connect to both smartphones and ANT+ bike computers via its ANT+ and Bluetooth capabilities.

Wireless Connection
The sensor wirelessly track speed or cadence while cycling. Easy installation,no magnet required.

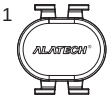
Accurate Measurement
Provides you with accurate speed and cadence data during your ride.

APPS (Android / iOS)

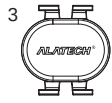
Ala cycling (Compatible with other APP, like as Wahoo fitness)

Compatible with iPhone 4S or later, and with selected Android devices using Android 4.4 or later and support Bluetooth 4.0.

IN THE BOX



Speed Sensor

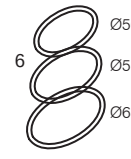


Cadence Sensor

Crank rubber ring

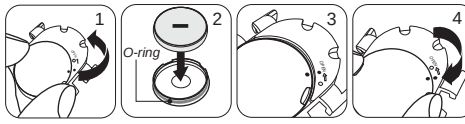
Hub rubber pad

Crank rubber pad



Hub rubber ring

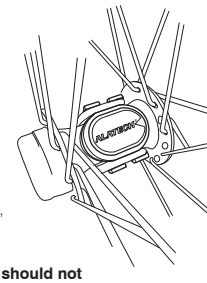
PLACE BATTERY



1 Twist the battery cover counter-clockwise to **OPEN** to remove the cover.
2 Place the battery (CR 2032) into the cover with positive (+) side facing the inside of the battery cover. Make sure the O-ring is in the groove of the battery cover.
3 To replace the battery cover, aligned the cover dot with **OPEN**.
4 Press and twist the cover clockwise back into place (the cover dot points to **LOCK**).
5 Check the battery back cover is indeed locked to ensure water resistance.

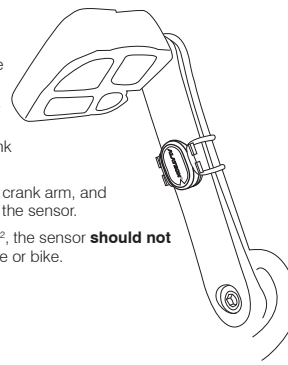
INSTALLATION

Used As A Speed Sensor Note1, 3
If you do not have two sensors and use one of them as a speed sensor, please skip this task.



1 Select the smallest size hub rubber ring that can fits your wheel hub securely.
2 Place the sensor on the hub rubber pad with logo facing up. Hold them on top of the wheel hub.
3 Pull the hub rubber ring around the wheel hub, and attach it to the hook on both sides of the sensor.
4 Rotate the wheel for detection Note2, the sensor **should not** move and touch other parts of your bike.

Used As A Cadence Sensor Note1, 3
If you do not have two sensors and use one of them as a cadence sensor, please skip this task.



1 Place the sensor on the crank rubber pad with logo facing up. On the non-drive side, hold them on the crank arm.
2 Pull the crank rubber ring around the crank arm, and attach it to the hook on both sides of the sensor.
3 Rotate the crank arm for detection Note2, the sensor **should not** move and touch any part of your shoe or bike.

SPECIFICATIONS

- Model: SC003
- Dimension: L35×W35.4×D8.25mm
- Weight: 4.9g
- Accuracy: +/- 2 %
- Detected Speed range: 24 ~780 rpm(approx.3 ~98kph)
- Detected Cadence range: 10~240 rpm
- Operating temperature: -10~60°C (14~140°F)
- Wireless transmission interface: Bluetooth 4.0 / ANT+
- Wireless transmission frequency: 2.402~2.480 GHz
- Battery: CR2032
- Battery life: approx.300 Hours

ⓘ Note

1. If the sensor is installed on the crank, it will be automatically set to the cadence sensor. If installed on the wheel hub, it is automatically set to the speed sensor.
2. Continuously rotating for 5 seconds or more, the sensor's LED will flash once to let you know that it's woken up.
3. The LED will flash red when the sensor is used to detect the cadence, and the LED flashes green when the sensor is used as the detection speed.
4. Flashes every 3 seconds during the detection period, and flashes every 5 seconds if there is a Bluetooth connection. After 100 consecutive flashes, the LEDs automatically turns off to save battery power.
5. For the first time installation and use, please pair the sensor with your device.

FCC

Federal Communications Commission Statement
This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 causes 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 doing 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.

FCC Caution
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

MPE
This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

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