

MAGNET-LESS CYCLING SPEED / CADENCE SENSOR

FEATURES

Dual Band Technology

Connects to smartphones or ANT+ bike computers via its ANT+ and Bluetooth®.

Wireless Connection

Wirelessly tracks speed or cadence while cycling. Easy installation, no magnet required.

Accurate Measurement

Provides accurate speed and cadence data.

APP (Android / iOS)

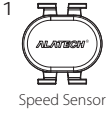
Scan to download **AlaFitness**.

System Requirements:

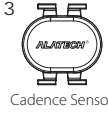
- iOS 11.0 or later
- Android 5.0 or later
- Bluetooth 4.0



IN THE BOX



Speed Sensor



Cadence Sensor

5 Ø26.4

Crank rubber O-ring

6 Ø50
Ø57
Ø63

Hub rubber O-ring

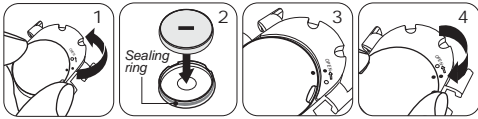


Hub rubber pad



Crank rubber pad

PLACE BATTERY



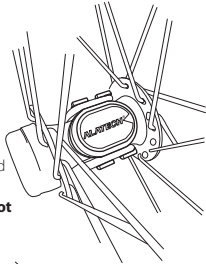
- 1 Twist the battery cover counter-clockwise to **OPEN** and remove the cover.
- 2 Place the battery (CR2032) into the cover with positive (+) side facing the inside of the battery cover. Make sure the sealing ring is in the groove of the battery cover.
- 3 To reinstall the battery cover, align the cover dot with **OPEN**.
- 4 Press and twist the cover clockwise back into place (the cover dot points to **LOCK**).
- 5 Check if the battery back cover is securely locked to ensure water resistance.

INSTALLATION

Used As A Speed Sensor^{1,3}

If you do not have two sensors and use one of them as a speed sensor, please skip this task.

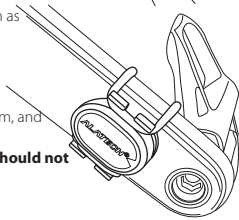
- 1 Select the smallest size hub rubber O-ring that can fits your wheel hub securely.
- 2 Place the sensor on the hub rubber pad with logo facing up. Hold them on top of the wheel hub.
- 3 Pull the hub rubber O-ring around the wheel hub, and attach it to the hook on both sides of the sensor.
- 4 Rotate the wheel for detection², the sensor **should not** move and touch other parts of your bike.



Used As A Cadence Sensor^{1,3}

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 O-ring around the crank arm, and attach it to the hook on both sides of the sensor.
- 3 Rotate the crank arm for detection², the sensor **should not** move and touch any part of your shoe or bike.



TROUBLE SHOOTING

How to connect the sensor via Bluetooth within App?

- 1 Please install **AlaFitness** on your mobile device.
- 2 Turned on Bluetooth® on your mobile device.
- 3 Open the app. Follow the on-screen instructions to register on App and set up User's Profile.
- 4 Swipe left and select [Cycling] > Connect: [CSC Sensor]. On the displayed device list, select [SC003].
- 5 Select [NEXT STEP] > [Start], and follow the on-screen instructions to complete the operation.

Why can't I connect the sensor in App?

- 1 Please use **AlaFitness** on your mobile device.
- 2 Make sure the Bluetooth® on your mobile device has been turned on.
- 3 In order to save battery power, the sensor will enter sleep mode after **10 minutes** of no action or Bluetooth connection. Please shake it slightly to wake it up. Please repeat this step if it has been left idle for another **10 minutes**.
- 4 Keep the transmission distance between the sensor and your mobile device within **2 meters**.
- 5 Check the battery. If exhausted, please replace the battery.

SPECIFICATIONS

- Model: SC003
- Dimension: L35xW35.4xD8.25mm
- Weight: 7.7g (CR2032 included)
- Detected Cadence range: 10~240 rpm
- Detected Speed range: 24~780 rpm (approx.3~98kph)
- 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
- Waterproof: IPX7
- Accuracy: +/- 2%

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 sec 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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC exposure compliance requirement, please follow operation instruction as documented in this manual.

低功率電波輻射性電管理辦法

本產品僅遵循國家通訊傳播委員會所頒佈低功率電波輻射性電機管理辦法規範，並經驗證通過合格，請使用者遵循相關電信法規以避違反規定受罰。

若使用者欲攜帶本機至其它國家應用，也請遵循該地區或國家之相關法令限制。根據國家通訊傳播委員會低功率電波輻射性電機管理辦法規定：

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率，加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

PRODUCT WARRANTY / 產品保修

We thank you for purchasing. We provide a one-year manufacturer's warranty from the date of purchase.

Warranty period:

We provide repair service free of charge but such service will be limited to normal use only. Any damage caused by misuse of users shall not be covered by the warranty hereof.

- 1) We offer a risk free 90 day warranty on all replacement parts that we offer for you.
- 2) User will pay for postage of replacement products from home to our service center. (Please pack properly)

Non-Warranty Repair Policy: (User needs to pay for the repairs.)

- 1) If malfunction or damage is caused by improper use, disassembly and modification.
- 2) If damage is caused by accident, abuse, misuse, flood, fire, earthquake, any other natural disasters or human negligence.
- 3) Due to normal wear and tear of consumptive parts such as battery, rubber pad, rubber O-ring, etc.
- 4) If any serial number has been removed or defaced.
- 5) If it is damaged after the warranty expires.

感謝支持與購買！自購買日起本公司提供一年保固服務。

保固範圍：

倘若本產品在正常使用情況下發生故障，經鑑定為產品本身問題，在保固期內，本公司提供免費修復或更換服務。

- 1) 維修後產品以原產品的剩餘保固期限或 90 天內為新的保固期限。
- 2) 客戶須自費將產品郵寄 (請妥善包裝) 或送回本公司進行檢修。

非保固範圍：(將收取適當維修費用)

- 1) 不當使用、拆修及改造引起的故障或損壞。
- 2) 天災、火災、地震、意外等不可抗力之災害及人為處理上之疏忽。
- 3) 自然損耗、消耗性零配件，例如：電池、橡膠墊、橡膠環等。
- 4) 產品或零件機身的序號已除去或塗毀。
- 5) 保固期限過後之故障或損壞。

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- 4) 產品或零件機身的序號已除去或塗毀。
- 5) 保修期限過後之故障或損壞。

Model/型號	Date of purchase/購買日期
Serial No./序號	YYYY年 / MM月 / DD日
SN:	
Dealer's Stamp/經銷商蓋章/經銷商蓋章	Customer Service/售後服務/售後服務 ALATECH TECHNOLOGY LIMITED 39F, No.758, Jungming S. Rd. Taichung City 40255 台中市南區40255忠明南路758號39樓 TEL:+886-4-2260 8341#14 9:30-17:30, PST, M-F (周一至周五) (Only applies to the Taiwan Area.限台灣地區)
Manufacturer/製造商/製造商 Zhejiang ALA Fitness Technology LTD. No.405 Tongjin Road, Tongjiang Economic Development Zone, Zhejiang, China 浙江艾樂健康科技有限公司 浙江省桐乡市经济开发区同心路405号	

* The serial number is printed directly on the back of device.

* 請查看產品背面 SN 後面之一組數字即為您的產品序號。

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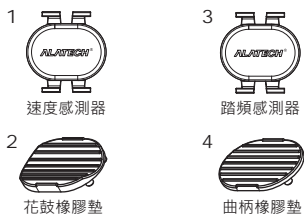
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V1.1

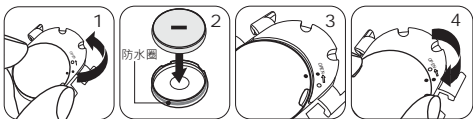
產品特色

雙頻技術
內建藍牙4.0及ANT+雙技術，可與您的智慧型手機或ANT+自行車車錶搭配使用。
無線連接傳輸
無線連接傳輸您騎乘時的踏頻頻率或速度資訊，無需磁鐵，安裝拆換簡易。
可靠的數據
為每次訓練提供可靠、準確的數據。您可將數據同步到APP進行分析，幫助掌握運動量和目標進度。

包裝內容



安裝電池



- 1 拇指和食指並用以逆時針方向將電池背蓋推轉至OPEN打開。
- 2 將CR2032電池負極(-)朝上裝入背蓋中。確認防水圈有在背蓋。
- 3 以背蓋圓點對齊OPEN處放回電池背蓋。
- 4 以順時針方向將背蓋由OPEN轉回至LOCK對齊。
- 5 確實鎖緊背蓋，確保防水性能。

安裝感測器

當成速度感測器使用^{註1,3}

如果您不是購買兩入裝的感測器，也沒有要將其中一個作為速度感測器，請跳過此任務。

- 1 選擇能繞過您花鼓的最小尺寸橡膠環。
- 2 將感測器Logo面朝上，放在花鼓橡膠墊上，再安裝到花鼓。
- 3 將橡膠環繞過花鼓，栓在感測器兩側的卡鉤上。
- 4 轉動輪子^{註2}並確認：感測器不會移位或碰撞到車子的其它部份。

當成踏頻感測器使用^{註1,3}

如果您不是購買兩入裝的感測器，也沒有要將其中一個作為踏頻感測器，請跳過此任務。

- 1 將感測器Logo面朝上，放在曲柄橡膠墊上，再安裝到左腳的曲柄上。
- 2 用橡膠環將感測器牢固地栓曲柄上。
- 3 轉動曲柄^{註2}並確認：感測器不會移位或碰到鞋子或車子的其它部份。

疑難排除

如何在App內通過藍牙連接感測器?

- 1 請下載安裝AlaFitness。
- 2 打開行動裝置上的藍牙。
- 3 啟動App，依照螢幕指示完成註冊及使用使用者資料設置。
- 4 向左滑動至[自行車]>配對裝置：選擇[踏頻感應器]。當App搜尋到感測器，請從裝置列表中選擇[SC003]。
- 5 選擇[下一步]，並依照螢幕指示操作即可。

為何App與感測器無法連線使用?

- 1 請安裝與使用AlaFitness。
- 2 確認行動裝置上的藍牙已開啟。
- 3 為節省電池電量，感測器會在沒有任何作動與藍牙連線時自動休眠。每次使用前請先晃動一下感測器，當燈號閃一下代表已喚醒。如果沒有與App進行藍牙連線，也沒有使用，感測器將在10分鐘後再次進入休眠模式。
- 4 請檢查您的行動裝置與感測器是否維持在2公尺的傳輸距離範圍內。
- 5 請檢視感測器是否有電，若沒電，請更換電池。

規格

- 型號：SC003
- 尺寸：L35×W35.4×D8.25mm
- 重量：7.7g (含電池)
- 踏頻感測範圍：10~240 rpm
- 速度感測範圍：24~780 rpm (時速約3~98公里)
- 操作溫度：-10~60°C (14~140°F)
- 無線傳輸介面：藍牙4.0 / ANT+
- 無線傳輸頻率：2.402~2.480 GHz
- 電池：CR2032
- 電池壽命：約300小時
- 防水：IPX7
- 精度：+/- 2%

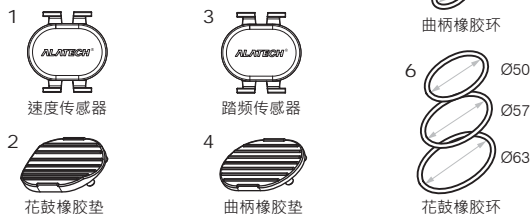
備註

- 1 當安裝在曲柄上，會自動設定成踏頻感測器，如果安裝在花鼓上，則自動設定成速度感測器。
- 2 連續轉動5秒以上，感測器燈號會閃一下代表自動喚醒。
- 3 當感測器用做偵測踏頻時會閃紅燈；用做速度偵測時則閃綠燈。
- 4 偵測期間每3秒閃一次，若有藍牙連線則每5秒閃一次。連續閃爍100次後，燈號自動關閉以節省電池電力。
- 5 第一次安裝使用，請先將感測器與您的裝置配對。

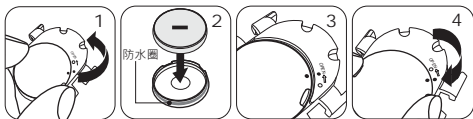
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安裝電池



- 1 拇指和食指並用以逆時針方向將電池背蓋推轉至OPEN打開。
- 2 將CR2032電池負極(-)朝上裝入背蓋中。確認防水圈有在背蓋。
- 3 以背蓋圓點對齊OPEN處放回電池背蓋。
- 4 以順時針方向將背蓋由OPEN轉回至LOCK對齊。
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當成速度感測器使用^{註1,3}

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- 1 選擇能繞過您花鼓的最小尺寸橡膠環。
- 2 將感測器Logo面朝上，放在花鼓橡膠墊上，再安裝到花鼓。
- 3 將橡膠環繞過花鼓，栓在感測器兩側的卡鉤上。
- 4 轉動輪子^{註2}並確認：感測器不會移位或碰撞到車子的其它部份。

當成踏頻感測器使用^{註1,3}

如果您不是購買兩入裝的感測器，也沒有要將其中一個作為踏頻感測器，請跳過此步驟。

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- 2 用橡膠環將感測器牢固地栓曲柄上。
- 3 轉動曲柄^{註2}並確認：感測器不會移位或碰到鞋子或車子的其它部份。

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- 3 啟動App，依照螢幕指示完成註冊及用戶數據設置。
- 4 向左滑動至[自行車]>配對裝置：選擇[踏頻感測器]。當App搜尋到感測器，請從裝置列表中選擇[SC003]。
- 5 選擇[下一步]，並依照螢幕指示操作即可。

為何App與感測器無法連線使用?

- 1 請安裝與使用AlaFitness。
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規格

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- 踏頻感測範圍：10~240 rpm
- 速度感測範圍：24~780 rpm (時速約3~98公里)
- 操作溫度：-10~60°C (14~140°F)
- 無線傳輸技術：藍牙4.0 / ANT+
- 無線傳輸頻率：2.402~2.480 GHz
- 電池：CR2032
- 電池壽命：約300小時
- 防水：IPX7
- 精度：+/- 2%

備註

- 1 當安裝在曲柄上，會自動設定成踏頻感測器，如果安裝在花鼓上，則自動設定成速度感測器。
- 2 連續轉動5秒以上，感測器燈號會閃一下代表自動喚醒。
- 3 當感測器用做偵測踏頻時會閃紅燈；用做速度偵測時則閃綠燈。
- 4 偵測期間每3秒閃一次，若有藍牙連線則每5秒閃一次。連續閃爍100次後，燈號自動關閉以節省電池電力。
- 5 第一次安裝使用，請先將感測器與您的裝置配對。