MEILAN®

Wireless Bike Computer BLADE(M4)

Quick Use Manual

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How to Install?

Installation of Device

1. Fix speed/cadence sensor in the very place of the photo; first use two nylon belts to tighten (image A-1); then use one rubber belt to fix again (image A-2).
2. Peel off the 3M on the back of the cadence magnet and stick it to the inside part of the pedal connecting arm. Use 2 nylon belts to fix it and cut off the longer part.
3. Install the wheel magnet into the spoke and tighten it in a rotating way, assuring the magnet not to slide in high speed.

Installation of C3 (Speed/Cadence Sensor)

When you use our product for the first time, please open the battery cover of speed/cadence sensor with a coin in a rotation way. Take out the battery and peel off the insulating film, assuring that the battery and device can work normally.

Note on Installation:

I. Core center of cadence and Wheel magnet must be aligned with very part of the sensor. There is one small triangle in the counterpart of cadence magnet and speed magnet. If it’s not installed right way, it is probably the data gets down to 0 when it exceeds from 40-60 always.

II. The distance between magnet and the sensor cannot exceed 2CM. If exceeded, the device probably can’t get the rotating signal. Can use screwdriver to loosen the screws and adjust the distance between sensor and magnet. There are some race bike, road bikes and indoor training device with special design, which are not fit for this installation; Please take it into consideration before purchase.

III. The sensor and the magnet must be assured with strong and steady installation so that there is no drop or deviation.

Start, Set up and Sensor Pairing

When you first time use M4, you need to set it. Short press the setting button behind to enter into setting menu; press B to change data; and press C to select next item.

I. Time Setting (image B)
II. Unit Options: Metric: Kms; Imperial: Mile (image C)
III. 000 Setting (image D)
IV. Weight Setting (image E)
V. Hour/Minute (24 Hours Standard)

Start by first bike sensor

Testing the balloon

SUCCE

Success balanced
M4 is searching for a connected sensor.

* Only when the four sensors of speed, cadence, heart rate and power are all connected successfully, M4 will display BUCS. If you don't need to connect the four types of sensors mentioned above, you just need to make sure that the icon of the sensor you need to connect has stopped flashing. If it's constantly on without flashing again, it means that the sensor is connected successfully.

CLEAR: If M4 device has paired with sensors already before, it will show next page when it is in pairing page again. CLEAR means to clear all pairing. Press [ ] twice to confirm it and it will delete all paired sensors in device and reconnect with sensors.

After confirming that the sensor you need to connect has been connected, short press [3] to start the setting of first bike circumference.

Operation of Buttons
Long press: Long press on Power button, long press again, M4 power off
Press [3] to adjust the brightness mode

In Riding mode: Segmentation (please note that the segmental function will only work when the device has started to record in Setting menu: Select previous item in Historical menu. If there is some segmental data in one time record, users can check the data of each lap.

Press: In riding mode: Start to record; Long press again: Pause recording; If you don't operate it by hand, M4 will pause/ restart riding automatically.

In Setting menu: Switch values
In the historical menu: Switch the displayed data name
Long press: In riding mode: To end this time riding record and store data

Wireless Connection Protocol
M4 device takes use of both Bluetooth BLE 4.0 and ANT + two wireless protocols, it can be connected to sensors which is with same protocol.

Disclaimer: If there is a large amount of 2.4GHz same frequency radio interference in your surroundings, which may cause M4 malfunction. For example: some traffic monitoring equipment, building wireless video transmission, etc.

Historical Record Review
There are two types of ways into Historical mode:
Long press: After it saves the current record, M4 will move into the display of this time historical record automatically.
Before starting to ride, long press [3], M4 will move into the display of the latest historical records.

Charge and Replace the Battery of Sensor
Input: Micro USB BC 1.1V~5V.
There is one CR2032 button battery inside the Speed/Cadence Sensor which can last for 6~8 months or so. When the bike computer or App can’t display the sensor and the data displayed is not complete, the battery will be probably without capacity. You should consider to replace the battery. Please check How to Install for battery replacement.

Parameter
1. Battery type: rechargeable lithium battery
2. Working hours: 200hours
3. Wireless transmission: Bluetooth BLE 4.0 / ANT+ / Speed/Cadence Sensor: BLE 4.0
4. Operation frequency: 2.4G ± 5Hz
5. Ambient temperature: -10℃ ~ 40℃

Safety Claim and Warranty
1. Don't Use The water bottle into the water or uncontrolled natural environment; Don't place the product on fire or in an ultra high temperature environment.
2. If the product is not used continuously for six months, please charge at least once, otherwise it may affect your use.
3. This product is suitable for use in small to medium rain. Do not use the product in heavy rain or soak in water.
4. Handle too much glare at the screen during the high-speed riding or improper training method will increase the chance of Injury. The data generated by M4 is for reference only.
5. This product was developed in accordance with the EN300328 V1.9.3 standard. Please follow the local laws and regulations when using it in different regions.
6. The product is guaranteed for one year from the date of sale for non-human damage, and the accessories are not covered by the warranty. You can contact the after-sales service center through Mellon global distributors or by writing to Mellon. When sending for repairs, you need to effectively keep the internal storage information. Data may be lost during the repair process.

Frequently asked questions and Video Links
You can also go to check our installation and functionality introduction in our official website/Youtube/Facebook links as below.