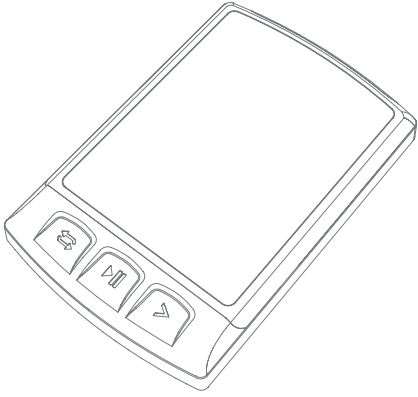
Poolstar
Pure innovation

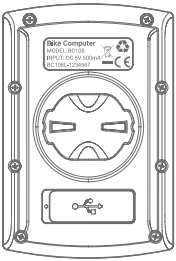
Waterflex
Water Fitness Expert

USER MANUAL

BIKE COMPUTER
USER MANUAL



How to recognize your product ?



Find ID number marked on product: BC108-107XXXX

When the Sports Computer BC108-107XXXX is detected by CoospoRide APP, the APP displays Sports Computer ID number.

Button function

Left Button

Short Press: Mark a new lap
Hold for 2 seconds: Power off)
(Power on: short press the button)
(Short press in setting mode:exit / return and save the setting)

Mid Button

Short Press: Pause / Continue (Short press to start recording after power on)
Hold for 2 seconds:save the exercise record and exit the exercise
(Short press in setting mode: enter the current setting / switch the number of digits)

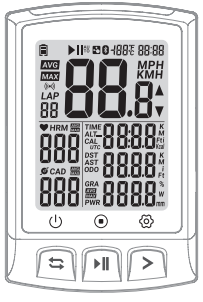
Right Button

Short Press: Page turning
Hold for 2 seconds: setting mode
(Short press in setting mode: switch setting options / switch the numerical value)

Status Icons

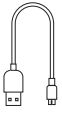
88:88	Time
((•))	Accessory connecting status
▶	Under exercising
⏸	Manual pause
ᛒ	Connected with App by BLE
°F °C	Temperature
	Battery level
AVG	Average
MAX	Maximun
MPH	Miles per hour
KMH	Kilometers per hour
▲ ▼	Increased&Decreased
♥ HRM	Heart Rate
CAD	Cadence
GRA	Gradient

TIME	Sport time
ALT	Altitude
ODO	Odometer (Total distance)
DST	Distance
AST	Ascend Distance
CAL	Calories
LAP	LAP
PWR	Power
UTC	Time zone

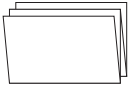


Standard accessories

Main Device x1



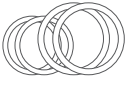
Charging Cable x1



User Manual x1

Standard bike mount x1

Rubber pad for standard bike mount x1



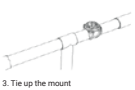
Big size rubber ring x2
Small size rubber ring x2

How to Install

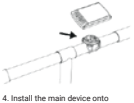
Standard Mount Installation

1. Install the rubber pad onto the mount

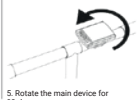
2. Tie the mount onto the bar with the rubber rings



3. Tie up the mount



4. Install the main device onto the mount

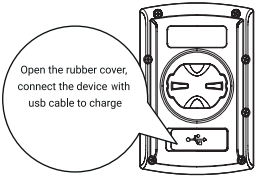


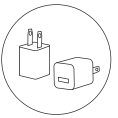
5. Rotate the main device for 90 degrees

6. Installation completed

Charging

1. Please charge the device before first time use;
2. Please use DC 5V power adaptor for charging;
3. During the charging, the battery icon will flash until fully charged;





USB DC 5V power
adaptor / Computer

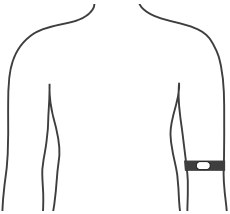
Auto Back Light

Auto Back Light

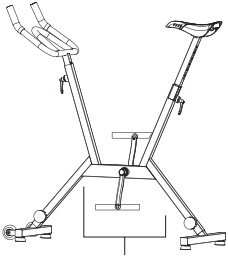
This device will automatically calculate the sun rise and sun set time, from the half an hour before sun set to half an hour after sun rise, the back light will be automatically lighten up, in the rest of the time, the back light will be turned off if no operation detected in 15 seconds.

Connecting with ANT+ Sensors

1 Please make sure the sensors are in wake-up mode (For example the heart rate monitor should be worn properly, for speed,cadence; and power meter, rotate the crank or the wheel to wake it up).

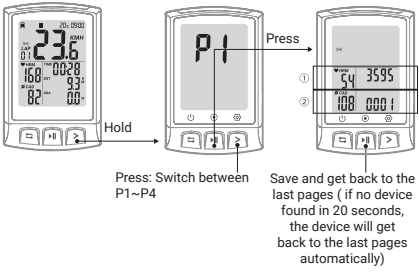


Wear it correctly, wake up the heart rate monitor



For speed, cadence, and power meter, rotate the crank or the wheel to wake it up

1.1 Hold the > to get into setting mode;
1.2 There are 4 settings pages available (P1~P4), the first page is P1 after entering the setting mode;
1.3 Press ▶|| to selct to enter;
1.4 The bike computer automatically searches for ANT+ accessories, and automatically connects after searching for ANT+ accessories;
1.5 Press ⇆ to save the found accessories and return. If no ANT+ accessory is found, the device will return to the last pages automatically (When the power device is connected during riding, the computer will display power data first, and when there is no power device, it will display GRA slope data) .



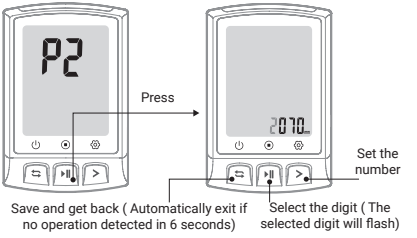
①: When the heart rate sensor (HW401L) is connected, the heart rate data will be displayed on the left side and the last 4 bits of the id will be displayed on the right side.

②: When the speed and cadence sensor(BK804L) is connected, the cadence data will be displayed on the left side and the last 4 bits of the id will be displayed on the right side.

Setting the Wheel Size

1.1 Hold the > to get into setting mode;
1.2 There are 4 settings pages available (P1~P4), press the > to switch to P2;
1.3 Press ▶‖ to select to enter;
1.4 Press ▶‖ to select the setting digit, press the > to set the numbers;
1.5 Press ⇆ to save and exit (Automatically exit in 6 seconds if no operation detected).

This value determine the speed and distance equivalent calculation. Recommanded to use 2070 but can be adjusted regarding your use.



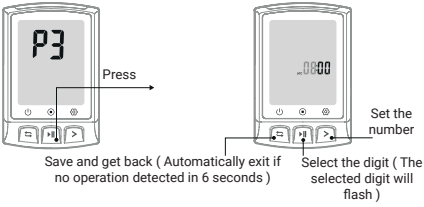
Common wheel size and circumference (Wheel size L (mm)

12 × 1.75 935mm
14 × 1.5 1020mm
14 × 1.75 1055mm
16 × 1.5 1185mm
16 × 1.75 1195mm
18 × 1.5 1340mm
18 × 1.75 1350mm
20 × 1.75 1515mm
20 × 1-3/8 1615mm
22 × 1-3/8 1770mm
22 × 1-1/2 1785mm
24 × 1 1753mm
24×3/4 Tubulaire 1785mm
24 × 1-1/8 1795mm
24 × 1-1/4 1905mm

24 × 1.75 1890mm	26 × 1-3/8 2068mm	650× 35A 2090mm
24 × 2.00 1925mm	26 × 1-1/2 2100mm	650 × 38A 2125mm
24 × 2.125 1965mm	26 × 1.40 2005mm	650 × 38B 2105mm
26 × 1.75 2023mm	26 × 1.50 2010mm	700 × 18C 2070mm
26 × 1.95 2050mm	27 × 1 2145mm	700 × 19C 2080mm
26 × 2.00 2055mm	27 × 1-1/8 2155mm	700 × 20C 2086mm
26 × 2.10 2068mm	27 × 1-1/4 2161mm	700 × 23C 2096mm
26 × 2.125 2070mm	27 × 1-3/8 2169mm	700 × 25C 2105mm
26 × 2.35 2083mm	27.5×1.75 2114mm	700 × 28C 2136mm
26 × 3.00 2170mm	27.5×2.125 2174mm	700 × 30C 2170mm
26 × 7/8 1920mm	27.5×1.5 2074mm	700 × 32C 2155mm
26 × 1(59) 1913mm	27.5×1.95 2146mm	700C Tubulaire 2130mm
26 × 1(65) 1952mm	29×2.1 2288mm	700 × 35C 2168mm
26 × 1.25 1953mm	29×2.2 2298mm	700 × 38C 2180mm
26 × 1-1/8 1970mm	29×2.3 2326mm	700 × 40C 2200mm

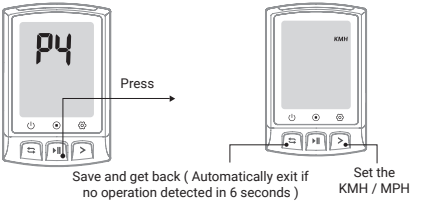
Time Zone Setting

1.1 Hold the > to get into setting mode;
1.2 There are 4 settings pages available (P1~P4), press the > to switch to P3;
1.3 Press ▶|| to select to enter (Default time zone: UTC/GMT+ 08:00);
1.4 Press ▶|| to select the setting digit, press the > to set the numbers;
1.5 Press ⇆ to save and exit (Automatically exit in 6 seconds if no operation detected).



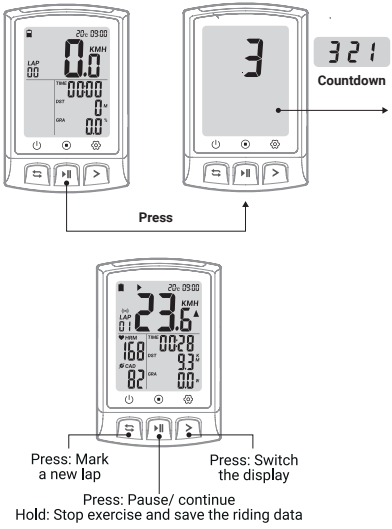
Setting Metric and Imperial Units

1.1 Hold the > to get into setting mode;
1.2 There are 4 settings pages available (P1~P4), press the > to switch to P4;
1.3 Press ▶|| to select to enter (Default time zone: UTC/GMT+ 08:00);
1.4 Press ▶|| to select the setting digit, press the > to set the numbers;
1.5 Press ⇆ to save and exit (Automatically exit in 6 seconds if no operation detected).



Cycling

Turn on the device, press ▶‖ to start an exercise and recording (During the cycling, when the cycling speed is 0, the device will pause automatically, if no data get for speed, cadence and heart rate in 15 minutes the device will turn into sleep mode, press ⇆ to resume)



***Bluetooth Connection & Timing function activate**

1. Download CoospoRide in Google Play or App Store

To activate timing function, please scan the QR code above to download the App CoospoRide.

Once activate the timing function, you don't need to activate it again when the next tile use BC108-.

* Compatible with

iOS 9.0 version and aboce, iphone 4s and above

Any Bluetooth 4.0 enabled Android device with Android 4.3 and above

Bind your bike computer

1- Open the APP CoospoRIDE, register and log in (click Agree on all permissions)

2- Click « Bind your bike computer » on the activity homepage.

3- Select BC107 and click Join search bike computer, and connect BC108-

Bind your bike computer

4- After successful connection, the timing function will be automatically activated to the bike computer BC108-.

5- Attention, the time on the screen now only shows the time of time zone 0. If you are in another time zone of the world, please go page 12 of this manual to set correct time zone.

Basic Parameters

Wireless: ANT+BLE
Display: FSTN Screen, 2.3 inch
Back Light: Yes
Lap Count: Yes
Storage Format: Fit
Water Resistance: IPX7
Weight: 68g
Language: English

Battery Capacity: 1000mAh
Battery Life: 450 hours for a single use after fully charged
Material: PC+ABS+TPU
Dimension: 81x54x20.7 mm
Accessories Supported: ANT+ peripherals (Heart Rate Monitor (HW401 collection), Speed and Cadence 2 in 1 Sensor (BK804 collection)
FIle Transfer: Bluetooth (Specified App Compatible)

Attentions

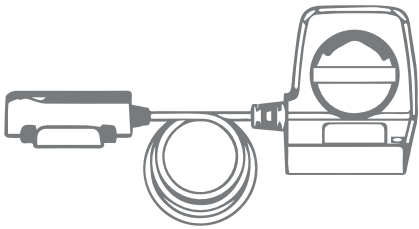
The water resistant level of the bicycle computer is IPX7. It can be used in the rain if you close the protective cover on the back tightly. It is recommended to take down the bicycle computer and put it into waterproof bag if it rains heavily.

Responsibility Disclaimer

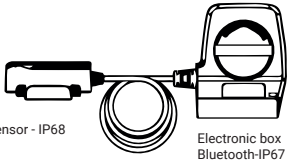
- The information contained in this manual just for reference. The product described above may be subject to alteration owing to the manufacturer's continuing research and development plans, without making an announcement in advance.

- We shall not bare any legal responsibility for any direct or indirect, accidental or special damages, losses ans expenses arising from or in connection with this manual or the contained product.

USER MANUAL
SPEED AND CADENCE
2 IN 1 SENSOR KIT
SENSOR KIT BK804L

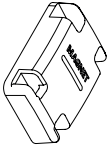


Device Overview



Sensor - IP68

Electronic box
Bluetooth-IP67
(With CR2032 battery)



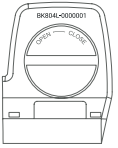
Detection magnet x1

3*Blue+3*Silver

RubberPads & Ties

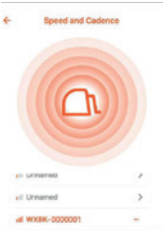
Short cable ties*6
Long cable ties*6

How to recognize your product ?



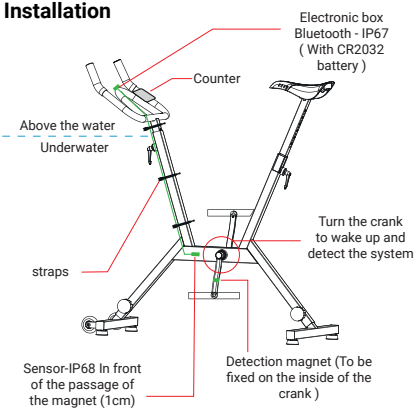
1- Find ID number marked on product:
BK804L-000XXXX

2 -When the Sensor BK804L000xxxx is detected by CoospoRide APP, the APP displays sensor ID number.



3- When the Sensor BK804L000xxxx is detected by Sports COmputer, the Sports Computer displays the last 4 digits of the sensor ID number xxxx.

Installation



1 - Attach the magnet to the crank arm (interior side) By using cable ties **(A)**

2 - Insert cable ties through the two mounting slots of the sensor, wrap the cable ties around your bike frame and pull the cable ties snug. Or use 3M tapes to paste bike surface and sensor battom palte. **(C)** Magnet should be close to the sensor, working distance: 0.8-1.2cm

3 - Install the Sport Computer BC108 collection on the bike handlebar with BC108 accessories and cables ties. **(B)**

4 - Then install blue and silver straps the bike frame, to avoid BK804L Sensor wire get off during the movement.

Replacing the battery

Use CR2032 type batteries. The battery life is 500 hours

1. To open the case, unscrew with a coin.

2. **Remove the battery**
   Separate the device
   Dispose of used batteries immediately in accordance with local regulations

3. Replace the battery with the (+) side up. Theb replace the cover of the case

To avoid danger, keep new and used batteries out of the reach of children. Out of the reach of children. If swallowed, especially by a child it can quickly cause internal chemical burns and death. If you suspect ingestion, seek mediacl attention immediately consult a physician.

Compatible applications

Download on the App Store

Coospo ride

GET IT ON Google Play

Also compatible with
STRAVA I ZWIFT

FAQ

If the cadence or speed information is missing, check the position of the installed magnet and sensor. The magnet must pass in front of the sensor with a maximum distance of 1,6 cm.

Ant+ and BLE capabilites allow for wireless connection to both smartphones and the meter at the same time or separately.

Works with over 50 applications, including Wahoo, Strava, MapMyRide, IpBike...

Specifications

Weight	36.90g	Battery life	500 hours
Wireless Transmission	Bluetooth 4.0 & ANT+	Battery type	CR2032
Transmission Distance	Bluetooth 4.0:10m ANT+: 6m	Water Proof	IP68

Suitable model

iOS7.0 system version above, iPhone 4s or later

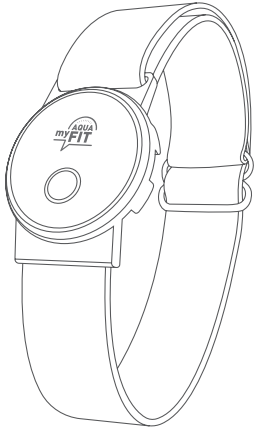
Any Bluetooth 4.0 enabled Android device with Android 4.3 or later

Disclaimer

Specifications are subject to change without notice, due to the manufacturer's continuous development program.

2 years warranty. Except for wearing parts (battery,battery, clamp or hanging strap...)

USER MANUAL
ANT+BLE+HEART RATE ARMBAND



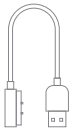
Product Introduction

Thank you for purchasing our ANT+ & BLE heart rate armband, this product is one of the heart rate monitors of our company, which transmits the real-time heart rate data through Bluetooth or ANT+ to heart rate receiving device, sports and health App helping you to manage your exercise intensity scientifically. This user manual will help you to use the product better, please keep it for reference.

* (This product is for sport purposes only and it is not meant to replace any medical advice).

Product Accessories

Heart Rate Sensor & Armband



Charging Cable

User Manual

How to recognize your product ?

Find ID number marked on product: HW401L000XXXX

When the Armband HW401L000XXXX is detected by CoospoRide APP, the APP displays Armband ID number XXXX.

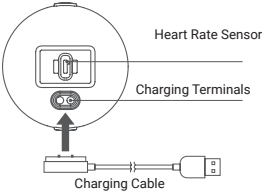
When the Armbrand HW401L000XXXX is detected by CoospaRide APP the APP displays Armband ID number XXXX.

Charging

- Pleace charge the device before first time use;

- Pleace use DC 5V power adaptor for charging;

- When charging, LED will flash green and red alternately.Green light stay one means fully charged.



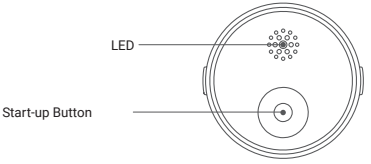
Connect USB DC 5V power adapter or computer USB

The product has a built-in battery.

Do not throw the product into a fire.

Please select an adapter thet meets the rated voltage of the device to charge the device to avoid damage to the device.

Function and Operation

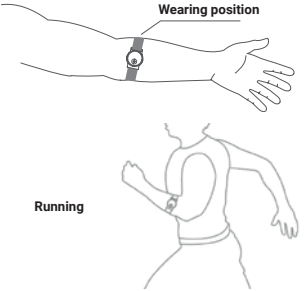


Turn-on: Press the start-up button, the LED light will flash blue quickly until the heart rate was found, then the light will flash slowly.
Red light indicates the device is in a low battery state and needs to be charged.

Turn-off: Press the start-up button again, the LED will flash red and enter the shutdown state.

Wear the Heart Rate Sensor

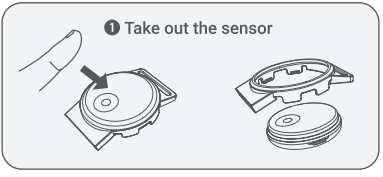
Wearing the armband on the upper arm or forearm before using. It should not be too tight but avoid the sensor could move when training.

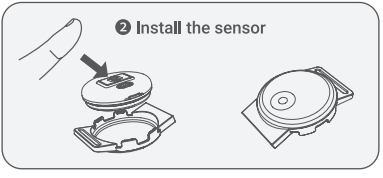


Heart Rate Sensor Disassembly

Press the front of the sensor to take out the sensor (Figure 1);

Aligned with the raised position and stuck intro the groove position to install the sensor (Figure 2)





Connection

Compatible with most third party fitness Apps (Strava, CoospoRide...).

ANT+ connection to fitness equipments (Treadmill / sport watch / bike computer, etc...), detailed method reference to the corresponding equipment setting instructions;

This product Bluetooth and ANT+ tranmission could work simultaneously.

Applicable models

iOS 9.0 version and adove, iphone 5s and above.

Any Bluetooth 4.0 enabled Android device with Android 4.3 and above.

Basic Parameters

Product size : 35,2 x 34 x 10,9 mm

Transmission : BLE & ANT+

Host weight : 7,7g

Power : Rechargeable lithium battery

Battery life: 20 hours for continuous heart rate monitoring

Autonomie à l'eau : IP67

Température : 0°C~ 45°C

Diclaimer

The information contained in this manual just for reference. The product described above may be subject to alteration owing to the manufacturer's continuing an announcement it advance.

We shall not bare any legal responsibility for anydirect or indirect, accidental or speciel damages, lossses and exprenses arising form or in connection with this manual or the contained product.

USER MANUAL AQUAFIT PHONE HOLDER

Statement:

Thank you very much for choosing this product ! Before using this product, please read the manual carefully. All information in this manual may change without notice. The Company has the right to change the information at any time without prior notice.

Installation Method

1. Ouvrir la boucle à dégagement rapide et l'installer dans la position appropriée

2. Install the base and attach the holder.

3. Ajustez l'angle et l'installation est terminée (Faire pivoter (la base) de 45 degrés jusqu'à entendre un clic. L'installation est terminée. Vous pouvez ajuster l'angle à votre convenance)

Phone installation Method

Open the bracket waterproof box, pull the buckle outwards, put the mobile phone, cove the lid and fasten the buckle.

M18S/Installed size : 168 x 83 x 10.5 mm

Product Structure Display

Instructions for use

Thank you for choosing this mobile phone holder. For the sake of safe and convenient use of this product, please read the product manual carefully berfo use and keep it properly for reference.

This product is a conveninent mobile phone holder, quick installation, easy to take and put waterproof life, rainy riding, touch screen design, can let you easly enjoy music navigation directions during the cycling process, random charging.

Support 360 degre universal Angle adjustment, touch screen operation, rainy day riding

Suitable for handlebar, base diameter : 22mm 25.4mm 32

Watereproof level : IP67

MEMO

Poolstar
Pure innovation

Waterflex
Water Fitness Expert