

# USER MANUAL



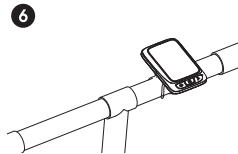
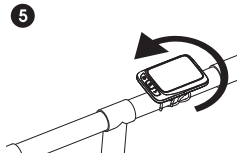
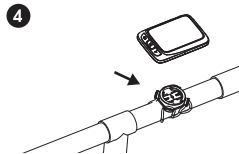
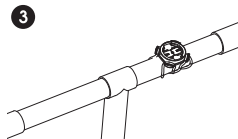
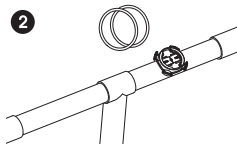
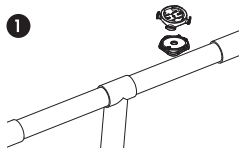
SCAN for more

User Manual  
Manual del usuario  
Benutzerhandbuch  
Manuale Utente  
Manuel d'utilisation  
取扱説明書

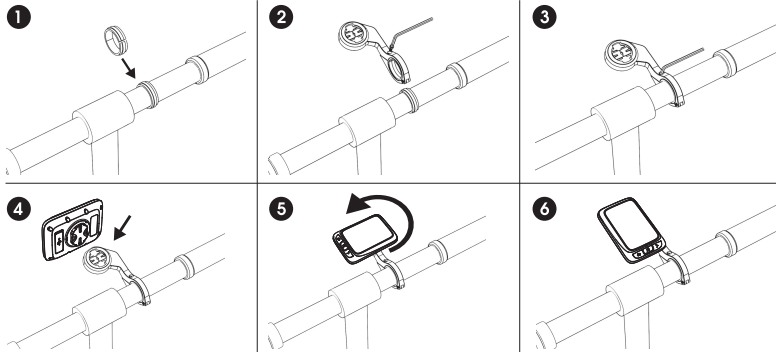


A I I   A b o u t   P a s s i o n

## How to Install



## How to Install(Optional)



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

<u>12 × 1.75 935mm</u>	<u>24 × 2.00 1925mm</u>	<u>26 × 1.40 2005mm</u>	<u>700 × 18C 2070mm</u>
<u>14 × 1.5 1020mm</u>	<u>24 × 2.125 1965mm</u>	<u>26 × 1.50 2010mm</u>	<u>700 × 19C 2080mm</u>
<u>14 × 1.75 1055mm</u>	<u>26 × 1.75 2023mm</u>	<u>27 × 1 2145mm</u>	<u>700 × 20C 2086mm</u>
<u>16 × 1.5 1185mm</u>	<u>26 × 1.95 2050mm</u>	<u>27 × 1-1/8 2155mm</u>	<u>700 × 23C 2096mm</u>
<u>16 × 1.75 1195mm</u>	<u>26 × 2.00 2055mm</u>	<u>27 × 1-1/4 2161mm</u>	<u>700 × 25C 2105mm</u>
<u>18 × 1.5 1340mm</u>	<u>26 × 2.10 2068mm</u>	<u>27 × 1-3/8 2169mm</u>	<u>700 × 28C 2136mm</u>
<u>18 × 1.75 1350mm</u>	<u>26 × 2.125 2070mm</u>	<u>27.5×1.75 2114mm</u>	<u>700 × 30C 2170mm</u>
<u>20 × 1.75 1515mm</u>	<u>26 × 2.35 2083mm</u>	<u>27.5×2.125 2174mm</u>	<u>700 × 32C 2155mm</u>
<u>20 × 1-3/8 1615mm</u>	<u>26 × 3.00 2170mm</u>	<u>27.5×1.5 2074mm</u>	<u>700C Tubular 2130mm</u>
<u>22 × 1-3/8 1770mm</u>	<u>26 × 7/8 1920mm</u>	<u>27.5×1.95 2146mm</u>	<u>700 × 35C 2168mm</u>
<u>22 × 1-1/2 1785mm</u>	<u>26 × 1(59) 1913mm</u>	<u>29×2.1 2288mm</u>	<u>700 × 38C 2180mm</u>
<u>24 × 1 1753mm</u>	<u>26 × 1(65) 1952mm</u>	<u>29×2.2 2298mm</u>	<u>700 × 40C 2200mm</u>
<u>24×3/4 Tubular 1785mm</u>	<u>26 × 1.25 1953mm</u>	<u>29×2.3 2326mm</u>	<u>700 × 42C 2224mm</u>
<u>24 × 1-1/8 1795mm</u>	<u>26 × 1-1/8 1970mm</u>	<u>650 × 35A 2090mm</u>	<u>700 × 44C 2235mm</u>
<u>24 × 1-1/4 1905mm</u>	<u>26 × 1-3/8 2068mm</u>	<u>650 × 38A 2125mm</u>	<u>700 × 45C 2242mm</u>
<u>24 × 1.75 1890mm</u>	<u>26 × 1-1/2 2100mm</u>	<u>650 × 38B 2105mm</u>	<u>700 × 47C 2268mm</u>

## 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 number)



## Status Icons

<b>88:88</b>	Time
	No satellite signal
	Satellite signal level
	Accessory connecting status
	Under exercising
	Manual pause
	Connected with App by BLE
	Temperature
	Battery level
<b>AVG</b>	Average
<b>MAX</b>	Maximum
<b>MPH</b>	Miles per hour
<b>KMH</b>	Kilometers per hour
	Increased & Decreased
<b>HRM</b>	Heart Rate
<b>CAD</b>	Cadence
<b>GRA</b>	Gradient

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

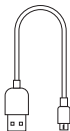


## Standard accessories

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Main Device x 1



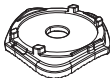
Charging Cable x 1



User Manual x 1



Standard bike  
mount x 1



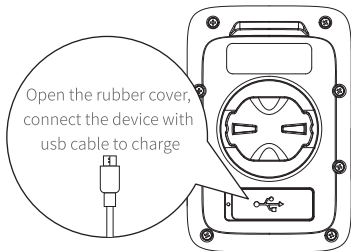
Rubber pad for  
standard bike mount x 1



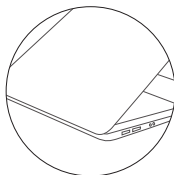
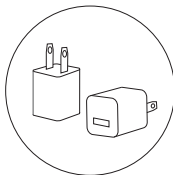
rubber ring x 2

## 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



The product has a built-in battery. Do not throw the product into a fire. Please choose an adaptor that meets the rated voltage of the device to charge the device to avoid damage to the device.



## Acquiring Satellite Signals, Time Setting and Auto Backlight

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### Auto Backlight

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

### Acquiring Satellite Signals

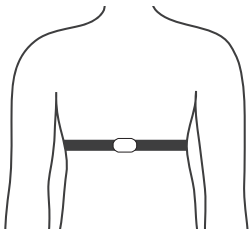
Please make sure the device is outdoor and under a clear view of sky. Usually it may take 15~90 seconds to locate satellite signals, remain stationary when acquiring satellite signals. This device can use speed sensor or GPS for speed tracking, when the speed sensor is not connected, the device will use GPS for speed tracking, and will use speed sensor when the sensor is connected.

### Time Setting

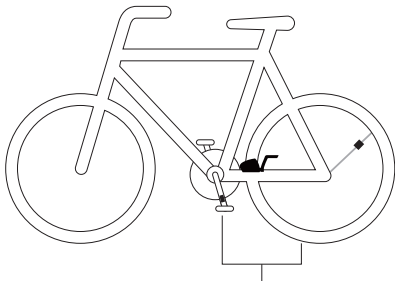
The time and date will be calibrated automatically after locate the satellite signals when the device is powered on (Please set the time zone correctly, refer to the time zone setting chapter) or connect the device to the App (CoospoRide) to sync the time.

## Connecting with ANT+ Sensors

1. First, please make sure that sensors are in wake-up mode.




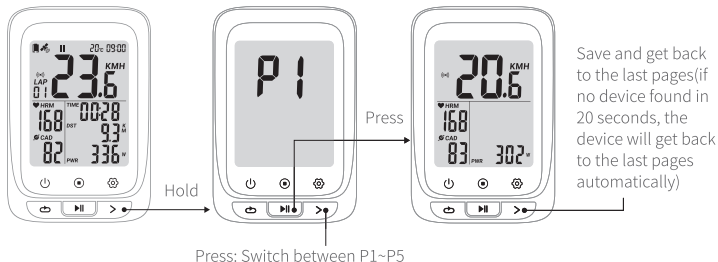
Wear on correctly to wake up the heart rate monitor.



The speed sensor, cadence sensor and power meter are awakened by turning the pedals or wheels.

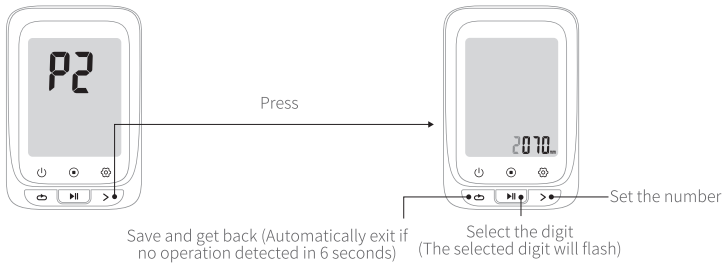
(Note: Additional purchase required for heart rate monitor, speed sensor, cadence sensor and power meter.)

- 2.1 Hold the > to get into setting mode;
- 2.2 There are 5 settings pages available (P1 ~ P5), press the > to switch to P1;
- 2.3 Press ► to select to enter;
- 2.4 The computer automatically searches for ANT+ peripherals, and automatically connects after searching for ANT+ peripherals;
- 2.5 Press  to save the found accessories and return. If no ANT+ accessory is found, the device will return to the last pages automatically (When a 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).



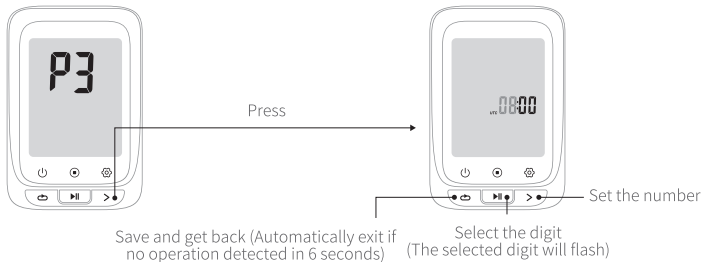
## Setting the Wheel Size

- 1.1 Hold the > to get into setting mode;
- 1.2 There are 5 settings pages available (P1 ~ P5), 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).



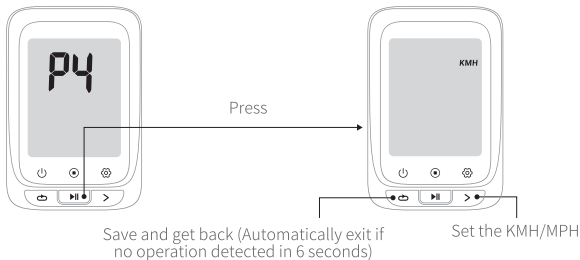
## Time Zone Setting

- 1.1 Hold the > to get into setting mode;  
1.2 There are 5 settings pages available (P1 ~ P5), 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).



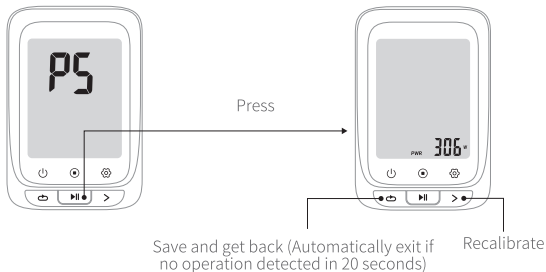
## Setting Metric and Imperial Units

- 1.1 Hold the > to get into setting mode.
- 1.2 There are 5 settings pages available (P1 ~ P5), press the > to switch to P4.
- 1.3 Press ► to enter(Default: KMH).
- 1.4 press the > to switch.
- 1.5 Press ⏻ to save and exit (Automatically exit in 6 seconds if no operation detected).



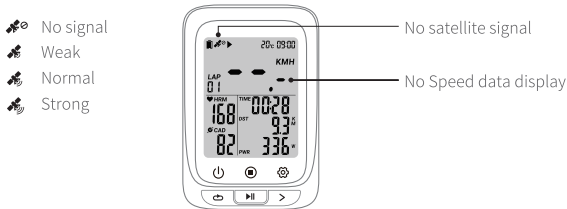
## Power calibration

- 1.1 Hold the > to get into setting mode;  
2.1 There are 5 settings pages available (P1 ~ P5), press the > to switch to P5, it will automatically calibrate;  
2.2 Short press || to recalibrate, the value flashes during the calibration, the value does not flash after the calibration is successful;  
2.3 After the calibration is successful, press ⏮ to save and exit (Automatically exit in 20 seconds if no operation detected).



## GPS Positioning

1. GPS searching is Auto after power on. Please start cycling after the GPS positioning is successful.
2. If you start riding when the GPS is not positioned successfully (speed sensor not connected), the speed data(real-time, average, maximum) will be displayed as "-.-.", and the rest of the data remains the same.
3. Tips: You can stand still 3-5 minutes to get more connections with satellites for better GPS signal.

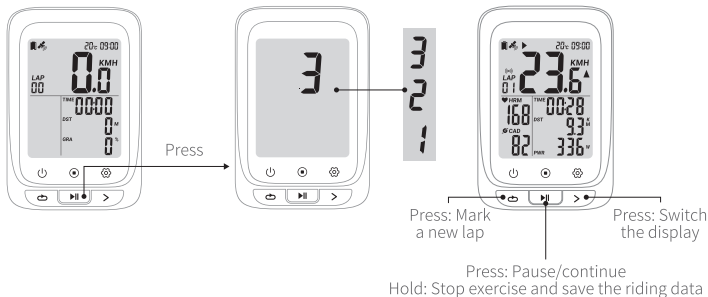


Note: Please make sure you are outdoor when positioning. Bad weather and dense forest may affect GPS signal.



## 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

- 1 Download CoospoRide in Google Play or App Store



\* Compatible with

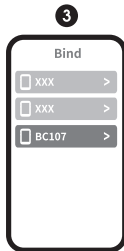


iOS 9.0 version and above, iPhone 4s and above

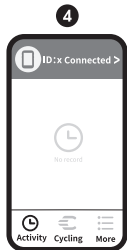


Any Bluetooth 4.0 enabled Android device with Android 4.3 and above

- 2 Power on the bike computer;
- 3 Open the CoospoRide App, enter the binding computer step, select the BC107 computer in the device list to bind the device, (the phone needs to turn on Bluetooth and allow Bluetooth permissions);



- 4 In the activity page of the App, click on the connected device to enter the record synchronization operation page (through the authorization to Strava in the App more settings, the computer data can be synchronized to the Strava platform at the same time);
- 5 Select the record to be synchronized and click  Sync, and the record on the computer will be deleted automatically after synchronization.



## Basic Parameters

Wireless	ANT+ & Bluetooth	Language	English
Display	FSTN Screen, 2.4 inch	Battery Capacity	1000mAh
Backlight	Yes	Battery Life	28 hours for a single use after fully charged
Locate mode	GPS & BDS	Material	PC+ABS+TPU
Lap Count	Yes	Dimension	81x54x20.6 mm
Storage Format	.fit	Accessories Supported	ANT+ peripherals (Heart Rate Monitor, Speed Sensor, Cadence Sensor, Speed and Cadence 2 in 1 Sensor, Power Meter)
Water Resistance	IPX7		
Weight	64g	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 and expenses arising from or in connection with this manual or the contained product.

## FCC statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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 does cause 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 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## IC WARNING

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This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Contact your local government or a retailer for additional information.



- Do not open or modify the product.
- Do not disassemble or attempt to service this product.



- This product is safe under normal and reasonably foreseeable operating conditions.
- If product is operating improperly, call COOSPO support.
- Product must be returned to the manufacturer for any service or repair.





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**Contact:** +86 (755) 23594795 [support@coospo.com](mailto:support@coospo.com)

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