# USER MANUAL

SCAN for more
詳しくはこちら
Nach mehr SUCHEN
SCANNEZ pour plus
ESCANEAR para más
Cerca altro

COOSPO

All About Passion

BC107-RTN-I1-2213

# 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)



# Status Icons

| | |
|---|---|
| 88:88 | Time |
| | No satellite signal |
| | Satellite signal level |
| | Accessory connecting status |
| | Under exercising |
| | Manual pause |
| | Connected with App by BLE |
| °F °C | Temperature |
| | Battery level |
| AVG | Average |
| MAX | Maximum |
| MPH | Miles per hour |
| KMH | Kilometers per hour |
| ▲ ▼ | Increased & Decreased |
| HRM | Heart Rate |
| CAD | Cadence |
| GRA | Gradient |

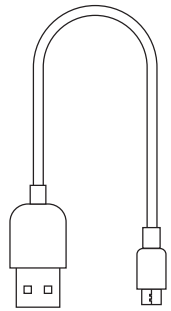
| | |
|---|---|
| TIME | Sport time |
| ALT | Altitude |
| ODO | Odometer (Total distance) |
| DST | Distance |
| AST | Ascend Distance |
| CAL | Calories |
| LAP | LAP |
| PWR | Power |
| UTC | Time zone |



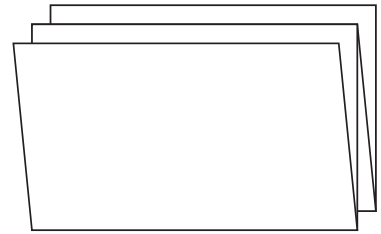
# Standard accessories



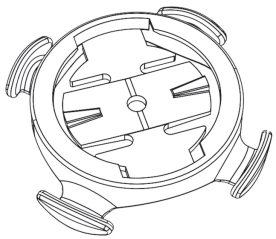

Main Device x 1



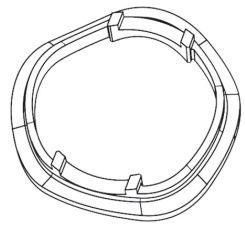
Charging Cable x 1



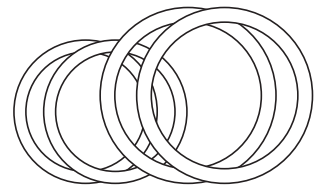
User Manual x 1



Standard bike mount x 1



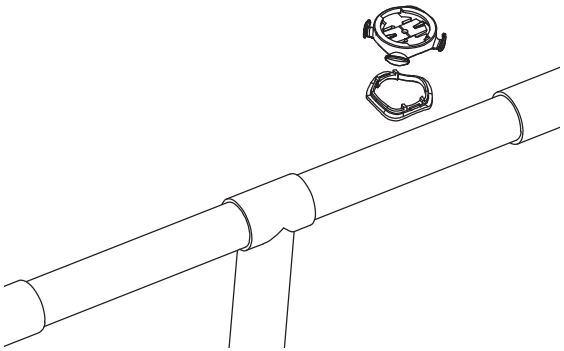
Rubber pad for standard bike mount x 1



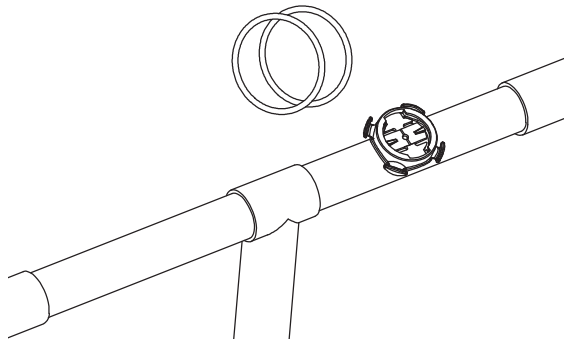
Big size rubber ring x 2
Small size rubber ring x 2

# How to Install

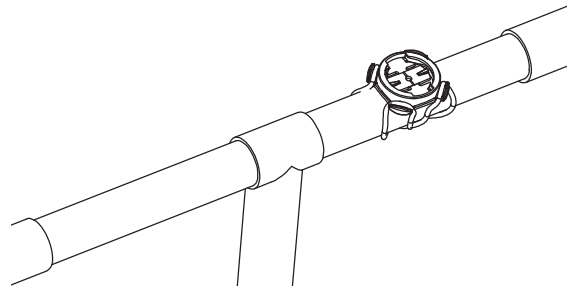
## Standard Mount Installation



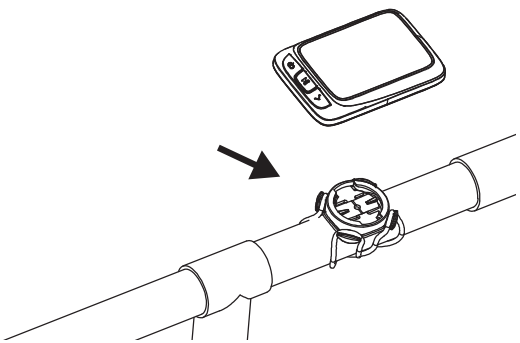
1. Install the rubber pad onto the mount



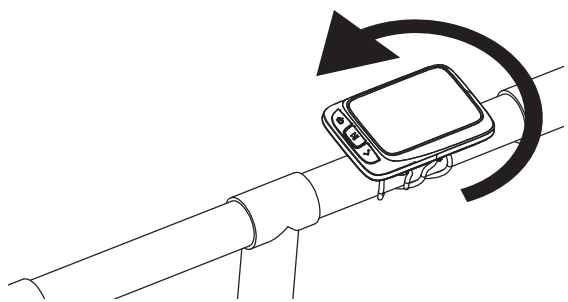
2. Tie the mount onto the bar with the rubber rings



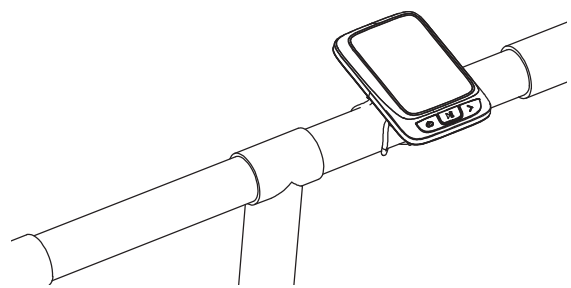
3. Tie up the mount



4. Install the main device onto the mount



5. Rotate the main device for 90 degrees



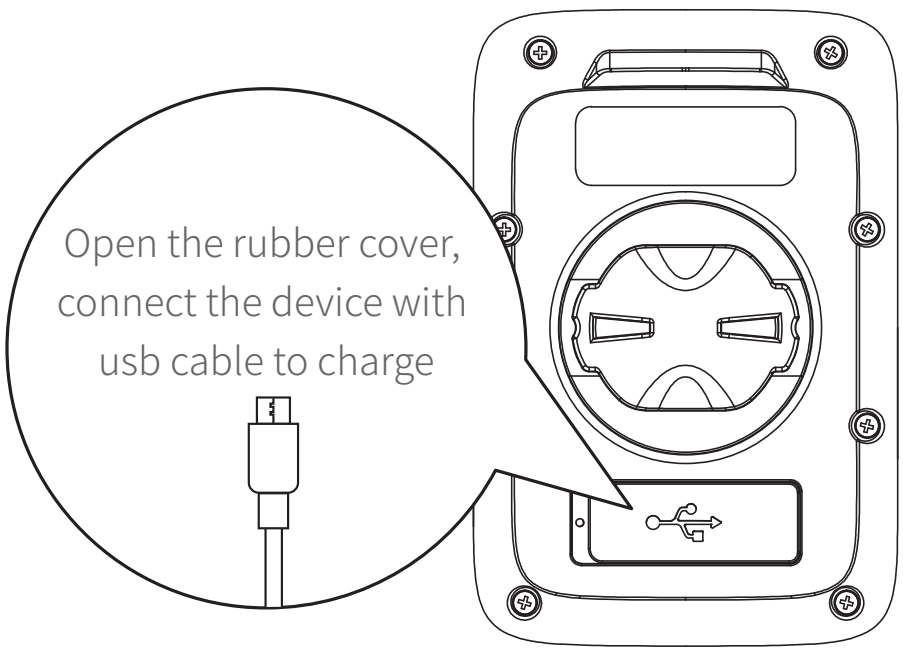
6. Installation completed

# Charging

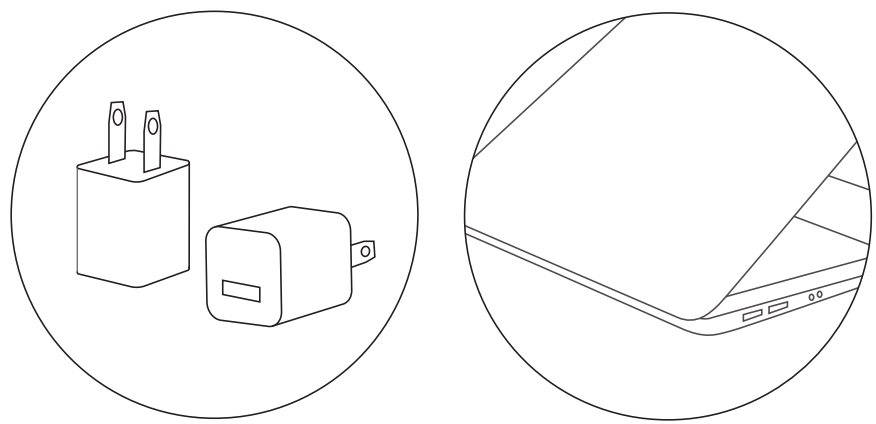
1. Please charge the device before  first time use.

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



# Acquiring Satellite Signals, Time Setting and Auto Backlight

## 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

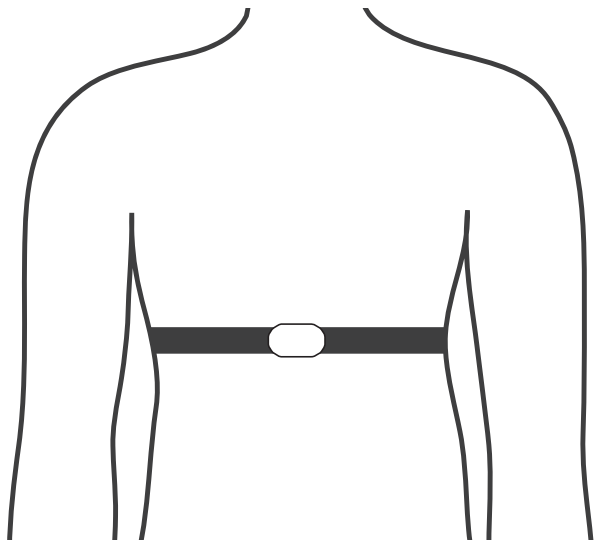
Please make sure the device is outdoor and under a clear view of sky. Usually it may take 15~90 seconds to locate satellite signals, remain stationary when acquiring satellite signals. This device can use speed sensor or GPS for speed tracking, when the speed sensor is not connected, the device will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

## Time Setting

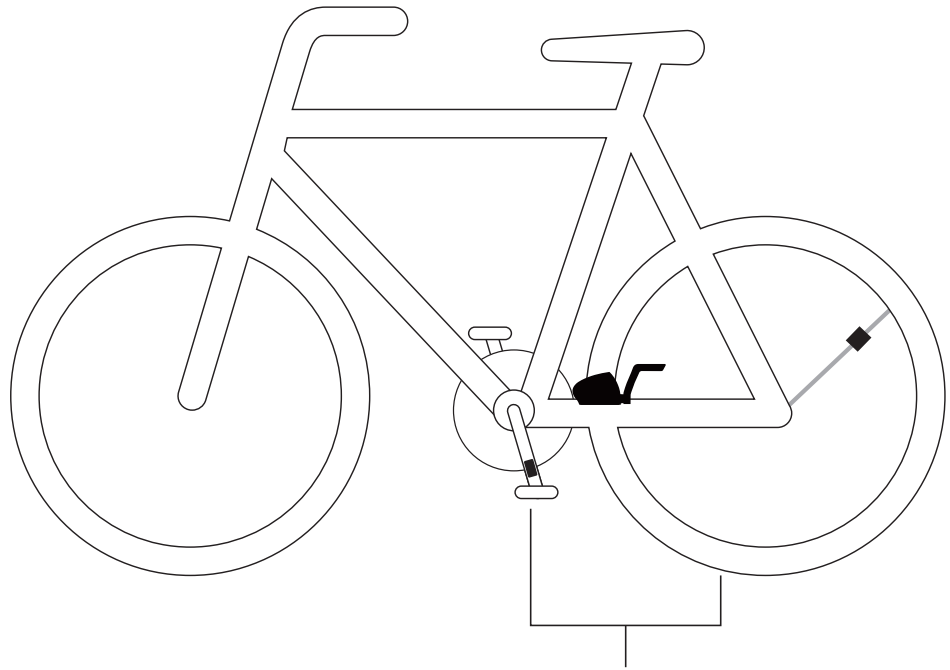
The time and date will be calibrated automatically after locate the satellite signals when the device is powered on (Please set the time zone correctly, refer to the time zone setting chapter) or connect the device to the App (CoospoRide) to sync the time.

# Connecting with ANT+ Sensors

1. Please make sure the sensors are in wake-up mode(For example, the heart rate monitor should be worn on properly, and the speed cadence and power meter should be awakened by turning the pedals or wheels).

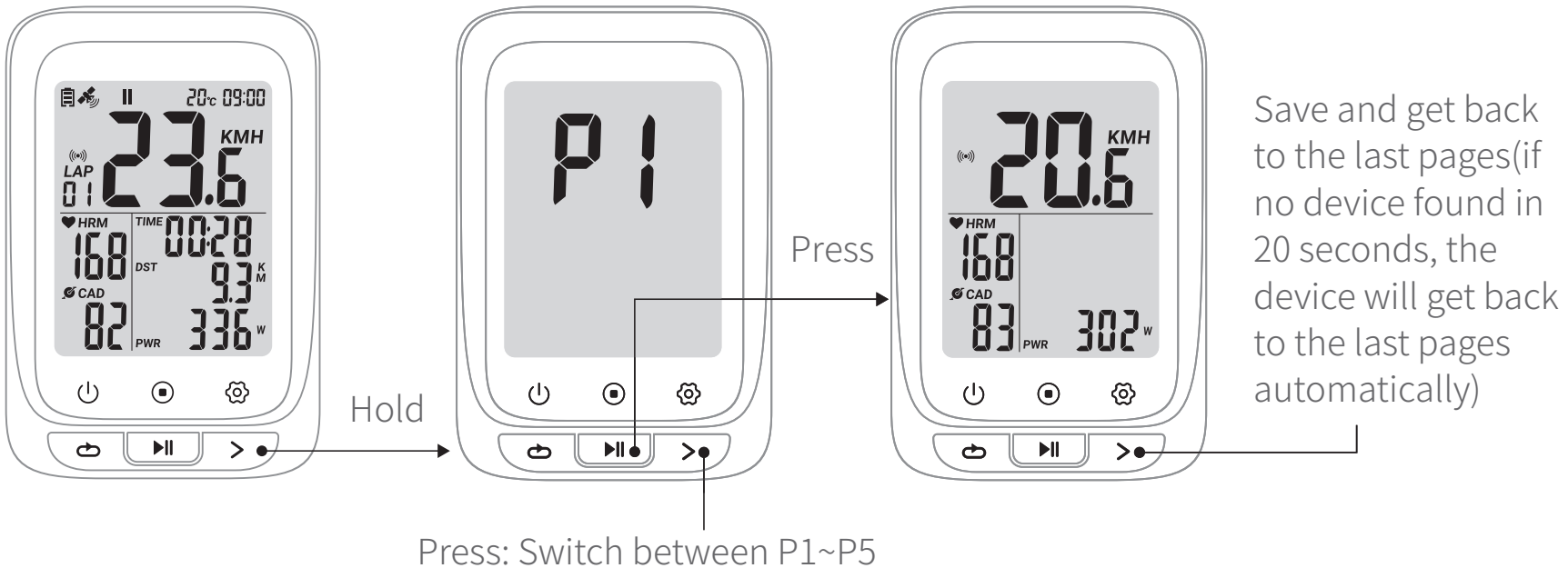


Wear it correctly,
wake up the heart rate belt



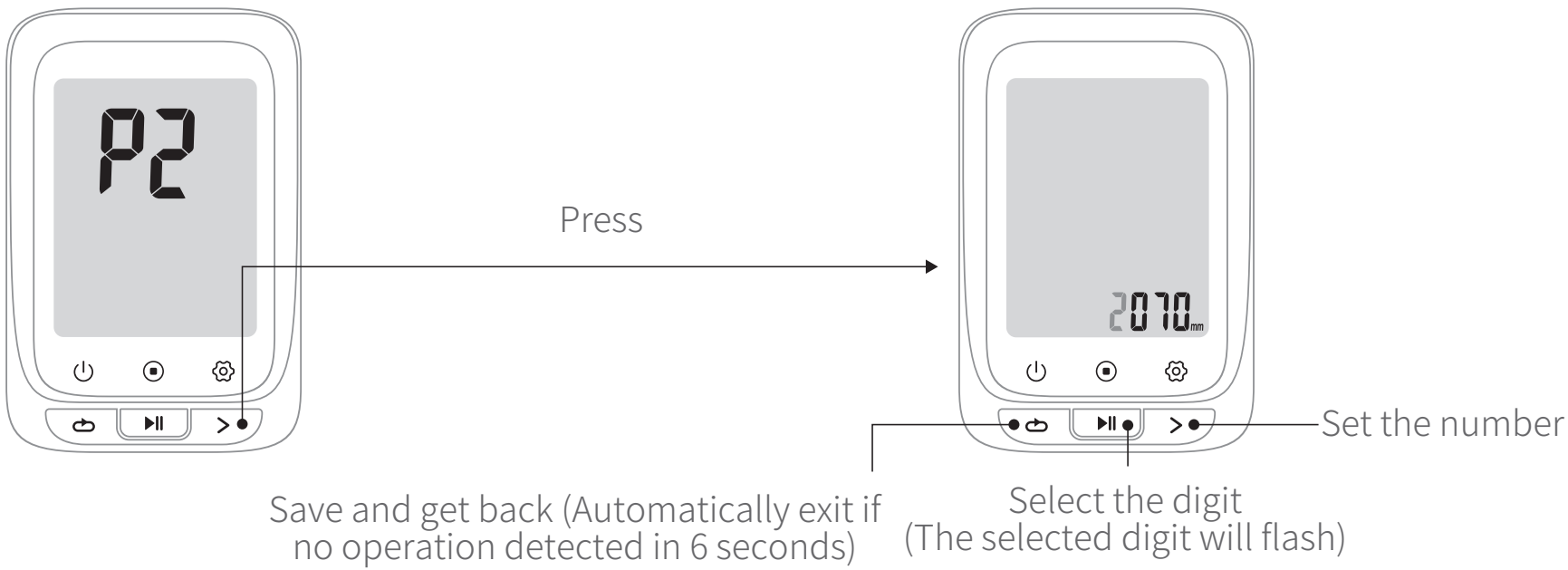
The speed cadence and power meter are awakened by turning the pedals or wheels

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 ▶II 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).

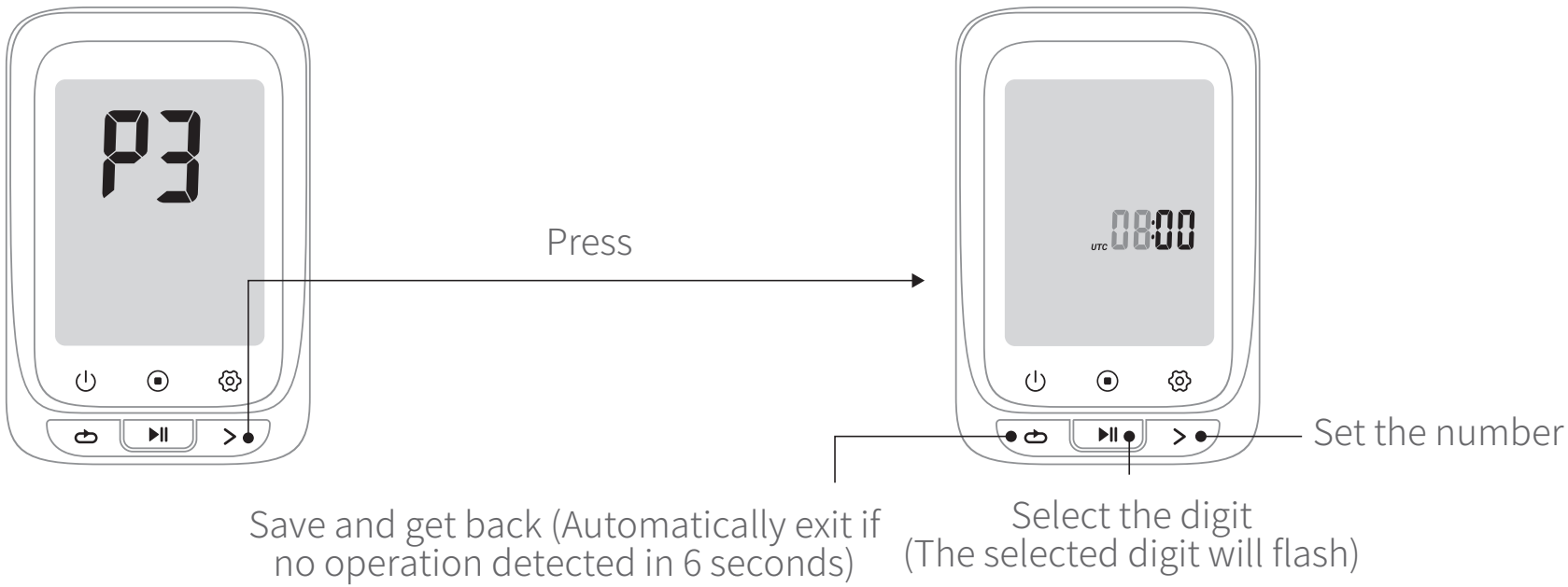


## Common wheel size and circumference(Wheel Size L (mm)

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

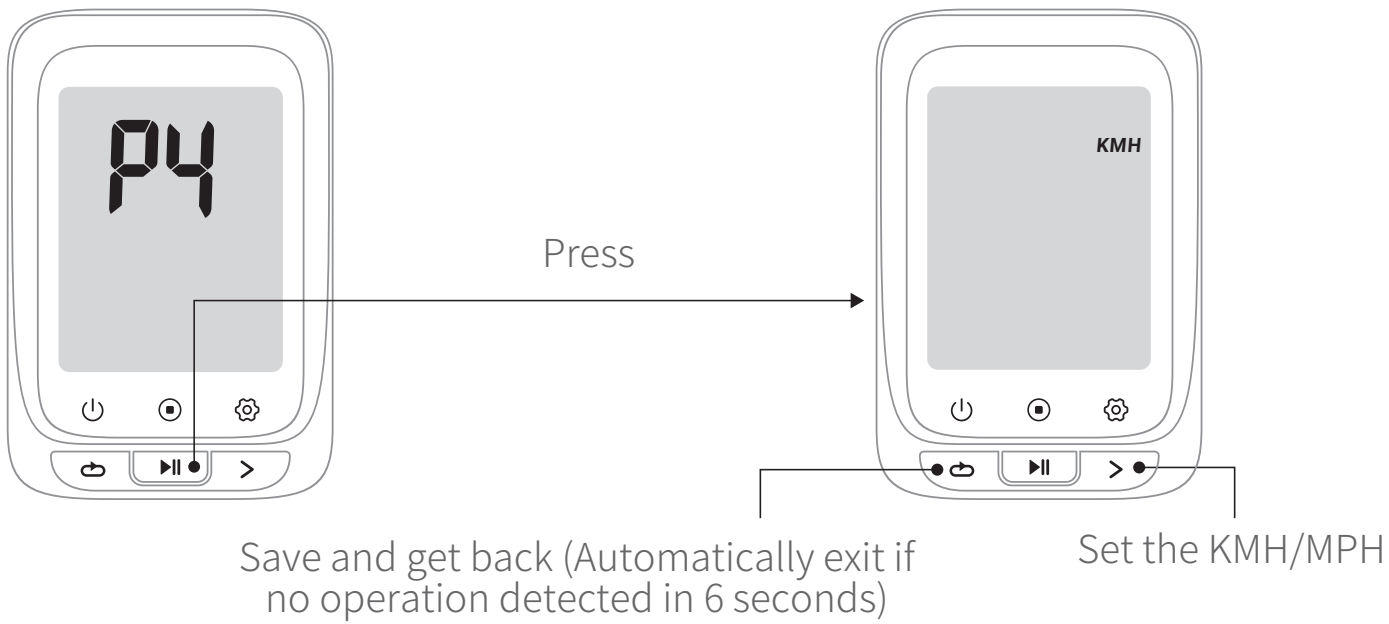
1.1 Hold the > to get into setting mode.

1.2 There are 5 settings pages available (P1 ~ P5), press the > to switch to P4.

1.3 Press ⏯ to enter(Default: KMH).

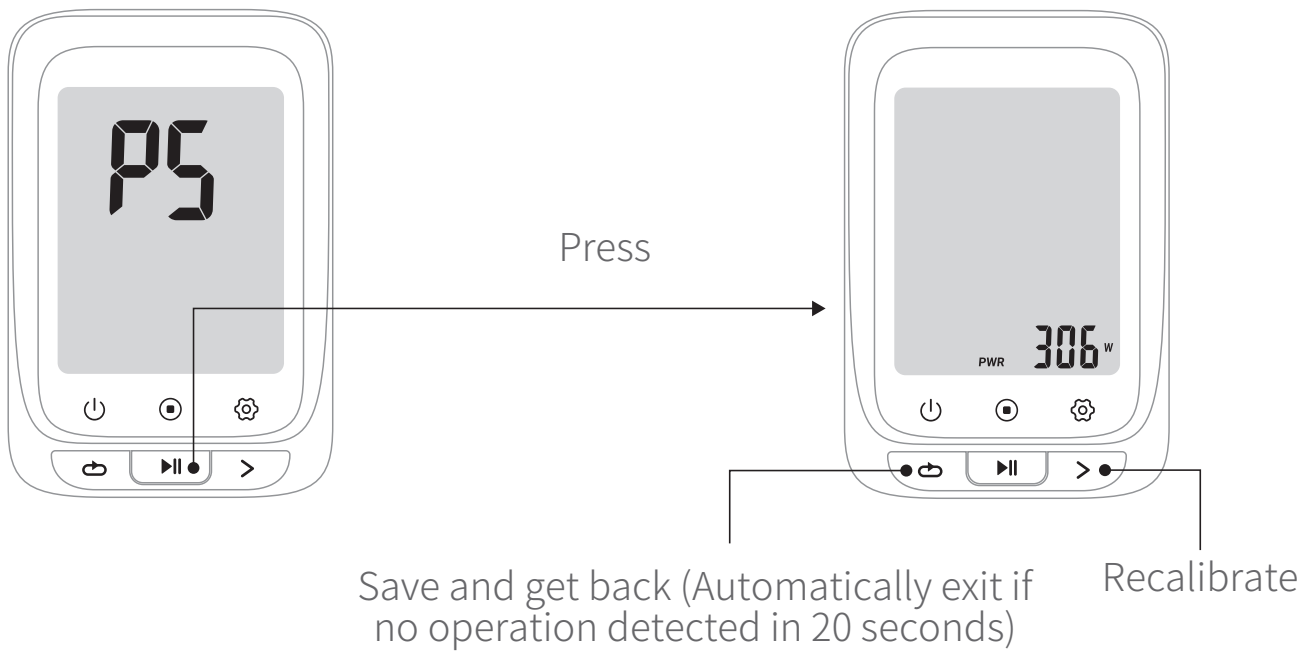
1.4 press the > to switch.

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 ▶II 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.

No signal
Weak
Normal
Strong



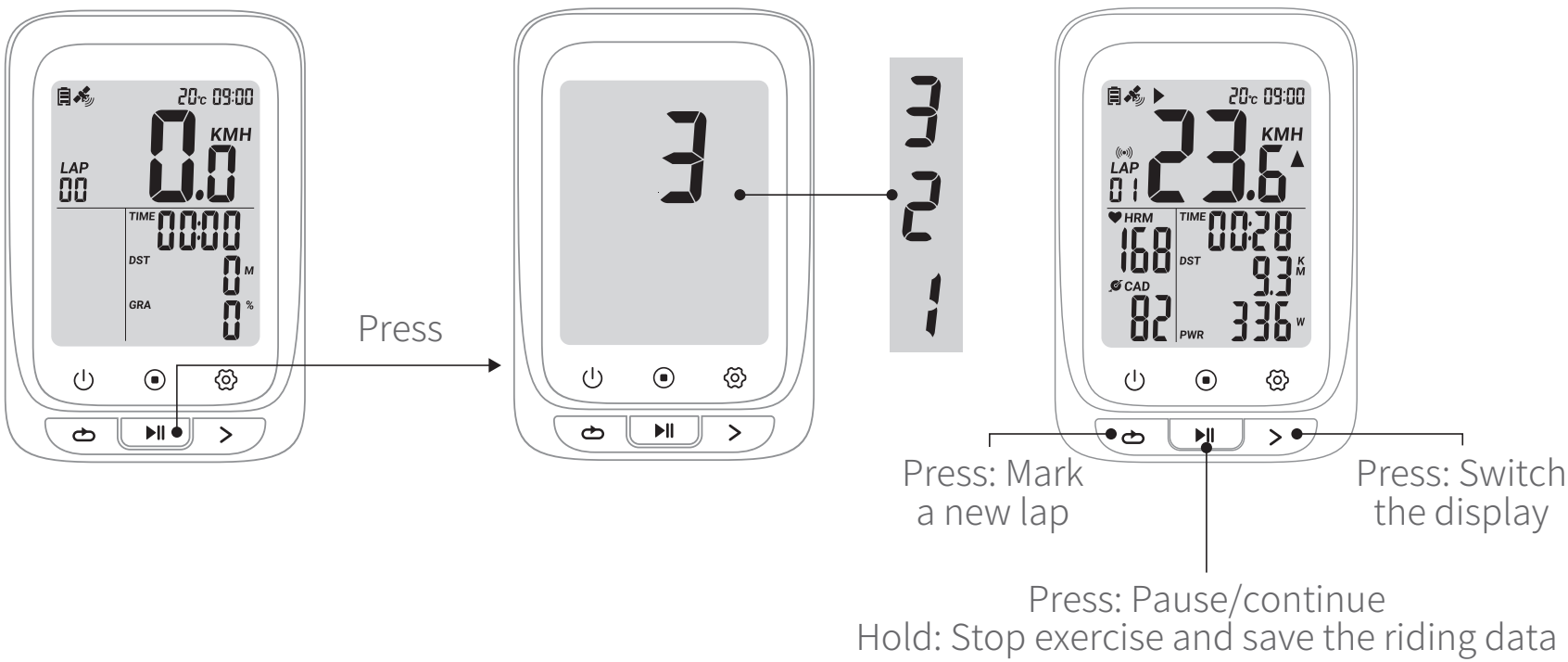

No satellite signal

No Speed data display

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

# Cycling

Turn on the device, press ▶II 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

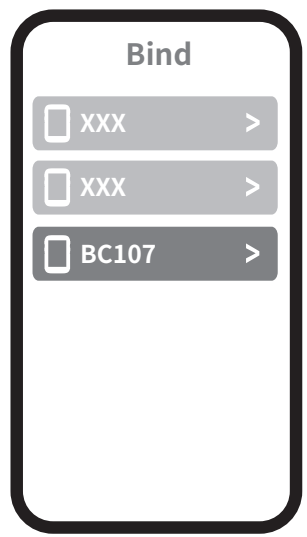
2 Power on the bike computer;

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

2

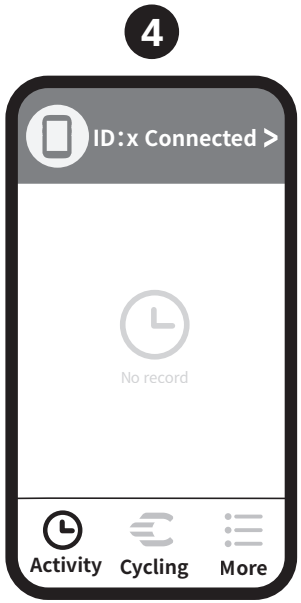


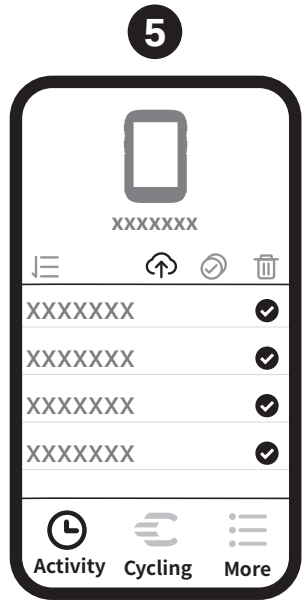

3



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

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 statement

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.