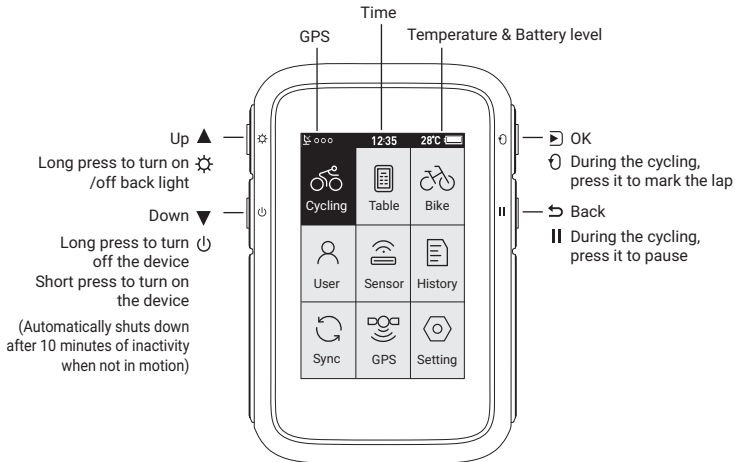


Bike Computer User Manual









Version No.: v1.9







English

Button function



Icons

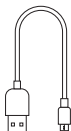
Icon	Description
	GPS signal status/ Icon flashing means acquiring satellite signals
	Satellite signals available
	No satellite signal
	Battery level
	Paused
	Auto Pause
	Cadence sensor: The icon is on when connected / The icon is flashing when the sensor is disconnected or under searching
	Speed sensor: The icon is on when connected/ The icon is flashing when the sensor is disconnected or under searching

Icon	Description
	Power meter: The icon is on when connected / The icon is flashing when the sensor is disconnected or under searching
	Heart rate monitor: The icon is on when connected / The icon is flashing when the sensor is disconnected or under searching
	It's available to scroll the page up and down by pressing the button
	It's not available to scroll the page up and down by pressing the button
	Bluetooth accessory
	ANT+ accessory

Standard accessories



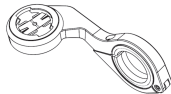
Main Device x1



Micro USB Cable x1



User Manual x1



Out front bike mount x1



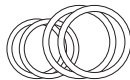
Rubber pad for out front mount x2



Standard bike mount x1



Rubber pad for standard bike mount x1



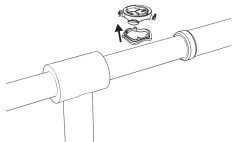
Big size rubber ring x2
Small size rubber ring x2



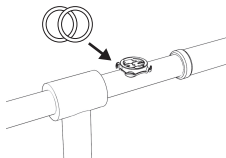
Wrench x1

How to Install

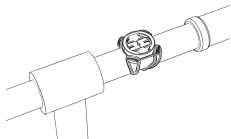
A. Standard Mount Installation



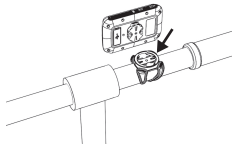
1. Install the rubber pad onto the mount



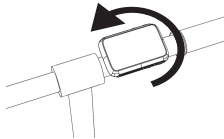
2. Tie the mount onto the bar with the rubber rings



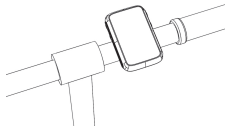
3. Tie up the mount



4. Install the main device onto the mount

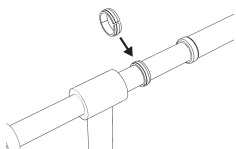


5. Rotate the main device for 90 degrees

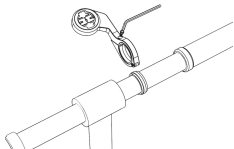


6. Installation completed

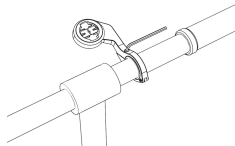
B. Out front mount installation



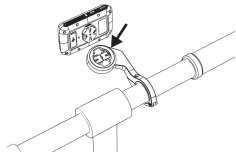
1. Install the rubber pad onto the handle bar



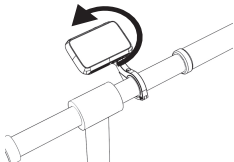
2. Unscrew the screw in the mount



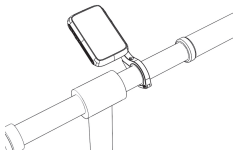
3. Install the mount onto the handle bar on the rubber pad, tighten up the screw



4. Install the main device onto the mount



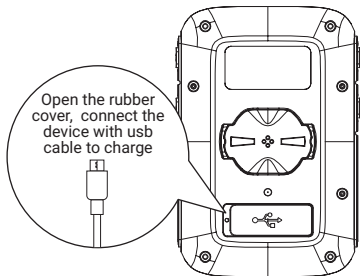
5. Rotate the main device for 90 degrees



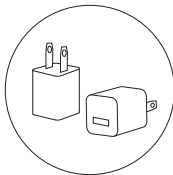
6. Installation completed

Charging

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

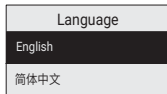


USB DC 5V power adaptor / Computer

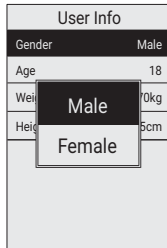
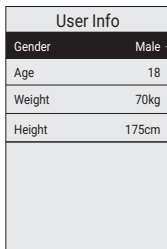
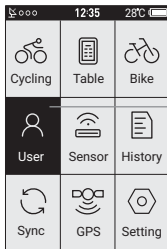


Initial Setup

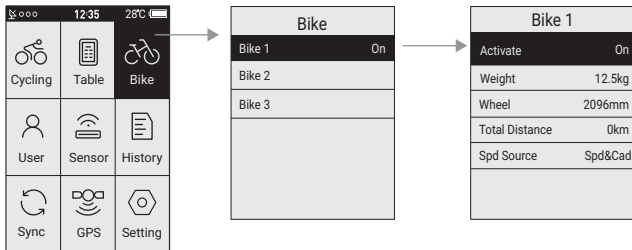
1. For the 1st time use, please select the language before use.



2. User Profile Setting (To make the exercise calculation more accurate, please set the user profile correctly)



3. Bike Profile Setting



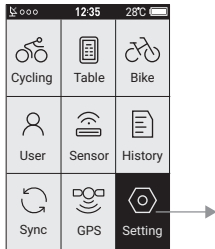
Total Distance: Select and confirm to reset the total distance

Spd Source: Set the priority for the source of the speed

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

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

Other Settings



Zone: Set the value for each heart rate zones, power zones, and cadence zones

Alarm: Set the alarm for heart rate, power and cadence. The device will beep if it reached to the preset value, and a warning message will pop up during the cycling.

Smart Pause: When this function is turned on, the cycling recording will be paused automatically when the speed is 0. It will get resumed when the speed is detected.

Altitude: Set the numbers here to calibrate the current altitude.

Smart Lap: Set the location or the distance used for smart lap counting

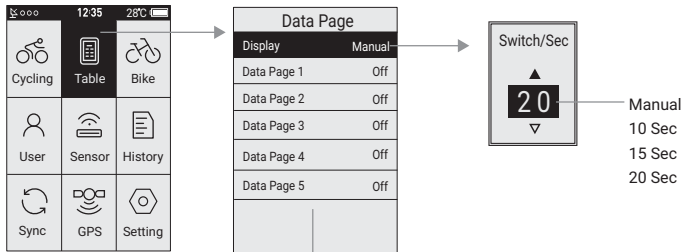
Tone: Set the key tone and the warning tone

Back Light: Set the mode of how to turn the back light off and the brightness.

Unit: Set the unit to Metric System or Imperial System

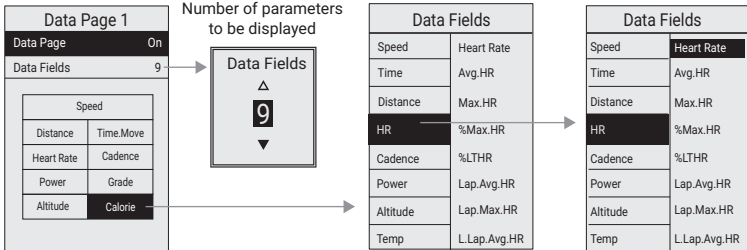
Page Setting

1. Set the display content in page setting



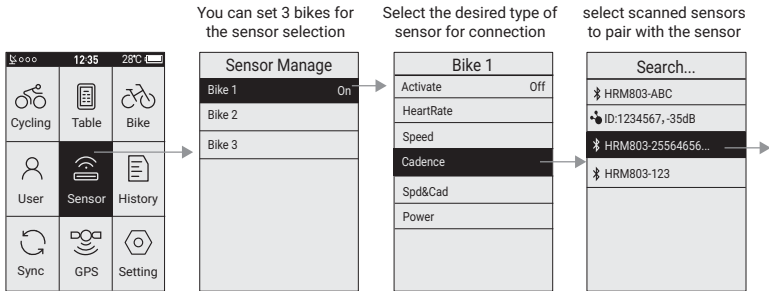
Self-defined parameter could be set in Data Page 1~5

2. The content to be displayed in self-defined page



Connecting the Sensors

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



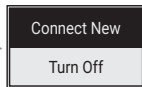
Connection completed

Bike 1	
Activate	On
HeartRate	
Speed	
Cadence	🚲 ID 1234567
Spd&Cad	
Power	

* Add New Sensor and Turn off Old Sensor

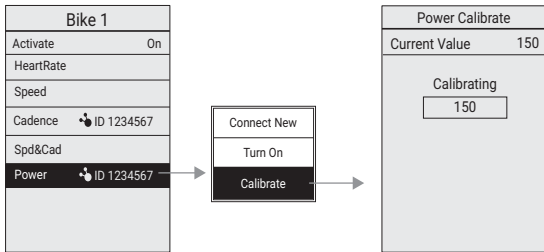
Select the desired sensor, and then select to connect new sensor or turn off the old sensor in the popped up window

Bike 1	
Activate	On
HeartRate	
Speed	
Cadence	🚲 ID 1234567
Spd&Cad	
Power	



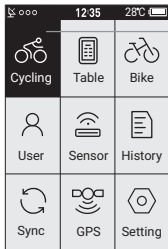
* Power Calibration

Select Power, and then select Calibrate in the popped up window



Power calibration only worked in ANT+ power meter, the Bluetooth power meter don't support this function.

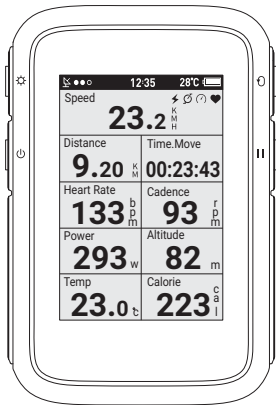
Starting a Ride



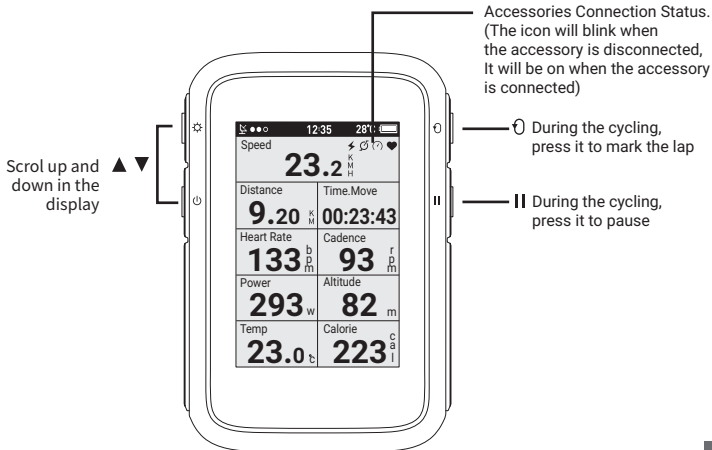
Locating for the first time

Connect with phone sync time first

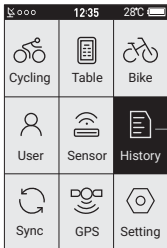
Once the device is turned on, it will automatically search for satellite signals, it may take 15~90 seconds to acquire signals. Please make sure you acquire the satellite signal for the first time use.



* Display and Button



View History



History	
2019/10/21 16:35	
2019/10/21 16:35	
2019/10/21 16:35	
2019/10/21 16:35	
2019/10/21 16:35	
2019/10/21 16:35	
2019/10/21 16:35	
Page 1/7	Total 45

2019/10/21 16:35	
Details	
Lap Data	
Delete	

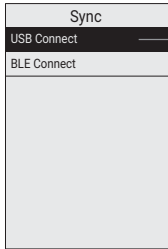
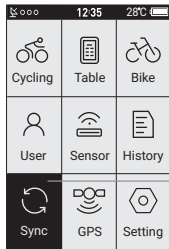
▲|▼
Push the button
to scroll up and down

2019/01/06 14:36 Page 1/2	
Move Time	00:02:36
Distance	98.5 km
Heart Rate	Avg 125 bpm Max 185 bpm
Speed	Avg 39km/h Max 76km/h
Candence	Avg 35 rpm Max 65 rpm
Power	Avg 125 w Max 650 w

Sync Data

* USB connection

- 1 Turn on the device's sync function "USB connection"
- 2 Connect the device to the computer with USB cable
- 3 Computer will recognize the device as a new disk, then find the folder "fit activity", and copy the files in the folder to the computer
- 4 Upload the activity file(.fit) to www.strava.com to view the data



* Bluetooth Connection

1 Download XOSS in Google Play or App Store



* Compatible with

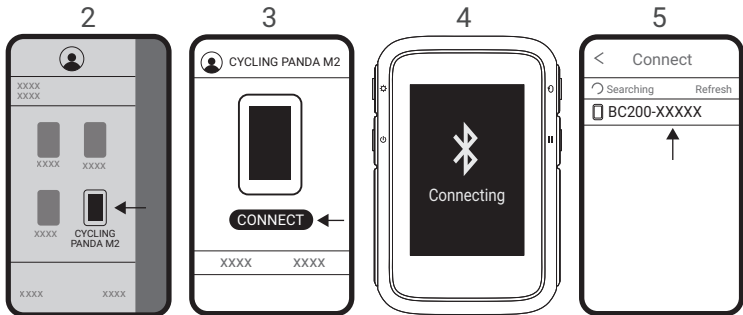


iOS 9.0 version and above, iPhone 4s and above



Android 4.3 and above, and with Bluetooth 4.0

- 2 Open the App XOSS, search the device in the App(the Bluetooth need to be turned on in the phone)
- 3 Select the device name (CYCLING PANDA M2) in the App and connect to the device.
- 4 Select Bluetooth connection in the bike computer to turn the Bluetooth on
- 5 Click BC200-XXXXX in the Bluetooth device list in the App to start synchronization



Basic Parameter

Model: BC200

Wireless Transmission: ANT+ & BLE

Display: LCD, 2.4in

Backlight: Yes

Parameter Displayed: 80+

Parameters Displayed Each Page: 2~9

Self-Defined Display: 5 pages

Language: Chinese & English

Size: 60x88x20 mm

Supported Devices: ANT+ & BLE : Heart Rate Monitor,
Speed Sensor, Cadence Sensor,
Speed & Cadence 2 in 1 Sensor,
Power Meter

File Transfer: USB (Disk storage), Bluetooth (Specified
App compatible)

GPS: GPS & BDS & Glonass

Laps Count: Yes

Zone Alert: Yes

Storage Format: .fit File

Water Proof: IP67

Battery Capacity: 1300mAh

Battery Life: Turn on GPS for 36 hours
of continuous use

Attentions

The water resistant level of the bicycle computer is IP67. 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.