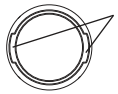
CX4

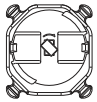
Item Check List

Please check all the following items have been included before starting.

CX-4


Rubber

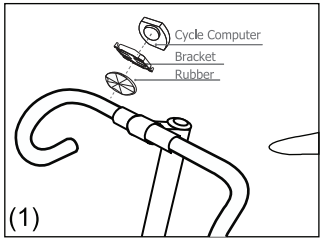
These two tenons have to be on the left and right side of the bracket.

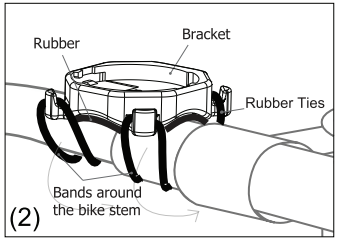

Bracket

Micro USB Cable

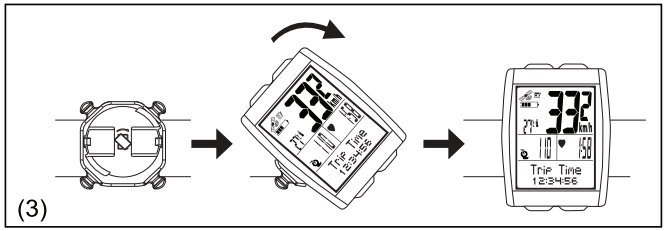
Rubber ties x4

How to mount the bracket



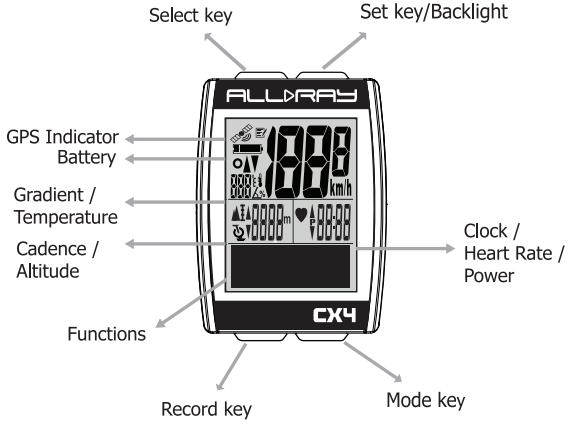


Use the rubber to tighten the bracket on the handlebar or stem with the rubber ties.



Place the GPS cycle computer on the bracket and secure it by turning clockwise.

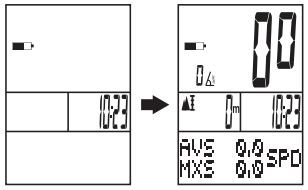
The cycle computer main display and key function



Turn on/off

Press Record key and Mode key for 3 seconds to turn on/off the device

Wake Up & Sleep



Auto wake up : If there is any speed or viberation, the computer will wake up from sleep mode.

Auto sleep : If there is no speed or viberation for 6 minutes, the computer will go into sleep mode automatically.

Mode Change

Press Mode key to change mode.

BIKE MODE → CAD MODE → HR MODE → POWER MODE → ALT MODE

NOTE: When the corresponding sensors are paired, the Cadence Mode, Heart Rate Mode, and Power Mode will appear.

The speed must maintain for 8 seconds or more to have AVG/MAX Cadence, AVG/MAX Heart Rate, MAX Heart Rate %, and AVG/MAX Power data.

In any page, press and hold Mode key for 3 seconds to clear the data, except for Odometer and Total ALT, while recording, the data cannot be cleared.

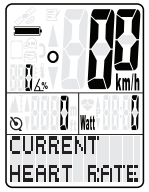
BIKE Mode

In bike mode , press Select key to change functions.

Current HR → AVG/MAX Speed → Trip Distance → Trip Time → Odometer

NOTE: When the corresponding sensors are paired, all the current value will be shown on the first page of Bike Mode. (Please refer to Ⓐ)

Ⓐ



CAD Mode

In cadence mode, AVG/MAX Cadence data will be shown.

HR Mode

In heart rate mode, press Select key to change functions.

AVG/MAX Heart Rate → MAX Heart Rate %

POWER Mode

In power mode, AVG/MAX Power data will be shown.

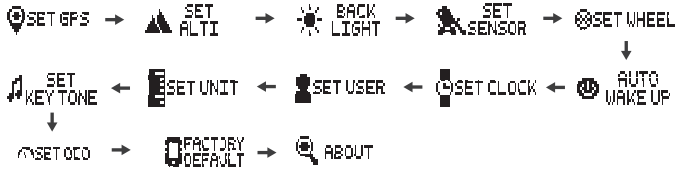
ALT Mode

In altitude mode, press Select key to change functions.

ALT GAIN → ALT LOSS → AVG/MAX Gradient → Maximum ALT → Total ALT

Set Mode

Press Set key 3 seconds to go to set mode



Select key: Enter/Next step
Mode key: Next setting
Record key: select the option
Press Set key 3 seconds or wait for 30 seconds to exit setting

Set GPS

Press Select key to enter
Press Record key to select Power saving / Always off / Always on
Press Mode key twice to set altitude.
NOTE: If turn on GPS, the device will capture location from the satellite and calculate speed, distance, route, and other data.

Set Altitude

Press Select key to enter
Press Record key to select Auto Detect / Manual Set
Manual: Press Select key to go to next step
Press Record key to choose number
Press Mode key twice to set backlight.

Backlight

Press Select key to enter
Press Record key to select Button on / Always on / Always Off
Press Mode key twice to set auto wake up.

Set Sensor

(If you are not adding a sensor press Mode key to move to set wheel and then press Mode key again to move to auto wake up)
Press Select key to select SPD&CAD / HEART RATE / POWER
Press Record key to search
Searching for 30 seconds, if it is successful, it will display the sensor ID.
Press Mode key twice to set wheel

Set Wheel

Press Select key to enter
Press Record key to select MANUAL SET / TIRE LIST
Manual set: Press Select key to enter and go to next step.
Press Record key to select number.
Tire list: Press Select key to enter.
Press Record key to select option.
Press Mode key twice to set auto wake up.

Auto Wake Up

Press Select key to enter
Press Record key to select On / Off
Press Mode key twice to set clock.

Set Clock

Press Select key to enter
Press Record key to select Auto detect / Manual Set
Auto detect:
set 12/24H -> set Time zone -> set Daylight saving
Manual:
set 12H/24H -> set Clock -> set Date
Press Select key to enter and go to next step
Press Record key to select option
Press Mode key twice to set user.

NOTE : Select auto detect and turn on GPS, time information will be updated by GPS signal automatically.

Set User

Press Select key to enter
Press Record key to select MALE / FEMALE
Press Select key to go to next step
Press Record key to select birthday.
Press Mode key twice to set unit

Set Unit

Press Select key to enter
Press Record key to select Metric / Imperial
Press Select key to go to next step
Press Record key to select Celsius / Fahrenheit
Press Mode key twice to set key tone.

Set Odometer

Press Select key to enter and go to next step
Press Record key to select number
Press Mode key twice to set factory default.

Factory Default

Press Select key to reset the data
Press Record key to select Yes; Press Mode key to select No
Press Record key to confirm
Press Mode key to go to about

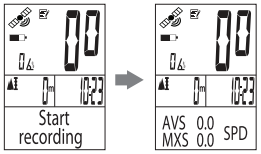
About

Press Select key to next information.
View the software version
View the BLE module
View the device ID

Press Set key 3 seconds or wait for 30 seconds to exit setting.

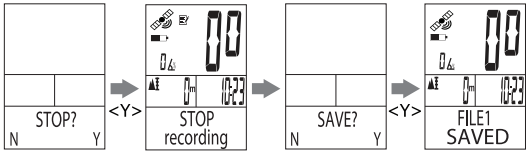
How to record your ride

Press Record key to start recording.



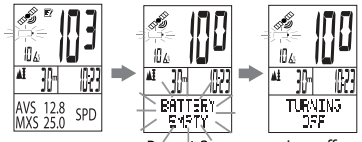
Display 2 seconds

Press Record key to stop recording.
Press Mode key to select Yes.
Press Mode key to save



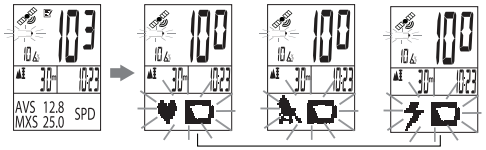
Low battery

When the device's power is less than 10%, it will automatically stop recording and turn off. When restarting the device, it will continue to record.



Prompt 3 sec turn off.

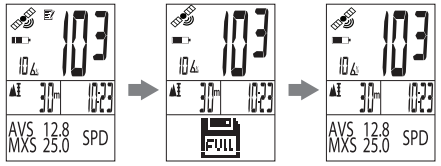
When the sensor's power is less than 10%, the low battery indicator will prompt every 60 seconds, please replace the sensor's battery.



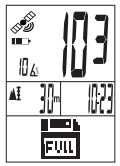
Prompt 3 sec

Memory full

While riding, if the storage space is full, the device will automatically stop recording and store previous data



If the space is full, when pressing the Record key, the device will prompt and the information will not be recorded.



How to connect to PC software

The PC software is for users to set their cycle computer and analyze their recording data
Please download the PC software from BION webside : http://bion-sport.com/
Install the software on Microsoft PC.
Insert the USB cable into the device and connect it to computer's USB port.
Start the PC software,
1. Under " File" and select "Import From Device".
2. Choose the device and press "OK".
3. Choose the data you want to use and press "Upload Select File".
4. After uploading the data, press "Cancel" to start review.

Note: Strongly suggest users, use the USB cable which is included to connect to the PC.

MAINTENANCE

If the display contrast changes and figures become faint, it's time to recharge the battery.
Do not expose cycle computer to extremely cold or hot temperatures i.e. don't leave the unit in direct sunlight for extended periods of the time.

TROUBLESHOOTING

Q1. Display is black or very light:
The battery power may be low. Try to change the battery.
Q2. Display becomes dark or black:
The unit is too hot. Place the unit in a shaded area, and it will return to normal.
Q3. The unit operates slowly or struggled:
The unit is too cold. Warm the unit, and it will return to normal.
Q4. Data in display varies enormously:
Check the surroundings for electro magnetic or high energy interference and move away from the source of interference.
Q5. Data in display shows slowly:
The unit may be affected by low temperature factor but it didn't influence the function reading. When the temperature rises, the data reading/ witch will back to the normal.
Q6. Current Speed does not appear:
It may cause by the following situation:
a.Speed from GPS: GPS signal is weak, please make sure turn on the GPS and move to the outdoor, a wide area without interference.
b.Speed from the sensor: The distance & position between magnet and sensor is too far, please refer to the sensor's manual and adjust.
Q7. Altitude seems not accurate:
The device's altitude measurement is determined on the basis of the barometric air pressure. Any change to the weather means a change in the air pressure, which can lead to a change in your current altitude. To compensate for these changes in air pressure, we suggest you enter current altitude into the device manually before your trip.

LIMITED WARRANTY

The product is for one year limited warranty commencing on the date of purchase. The product will be free form defects in material and workmanship for one year from the date of purchase.

- Warranty dose not cover damages due to misure, abuse or accidents, cracked or broken cases, negligenceof precautions, improper maintenance or commercial use.
- Warranty is void if the repairs are done by non authorized service technician.
- The warranties contained herein are expressly in lieu of any other warranties including implied warranty of merchantability and/or fitness for purpose. In no event shall manufacturer be liable for any damages, direct or incidental, consequential or special, arising out of or related to the use of this manual or the product described herein.
- During this warranty period (one year) the product will either be repaired or replaced without change.

IMPORTANT HEALTH NOTICE

Please read over the following information before using the Cycle computer.

- Never use the cycle computer in combination with other medical / implanted electronic equipment and device (especially heart pacemakers, EKG equipment, TENS equipment, cardio-pulmonary machines and pacemaker).
- If you are severely ill or pregnant, please consult your doctor before using cycle computer.
- Keep this device away from children.
- As with most electronic receiving devices, there can sometimes be interference that causes inaccurate display readouts. Avoid using your cycle computer near commom sources of interference. These include high voltage power lines, air conditioning motor units, fluorescent lights, wristwatches, mobiles and computer.

SPECIFICATIONS

	Computer
Operating temperature	0℃ ~ 40℃
Storage temperature	-10℃~50℃
Weight	53.5 g

Time : 99 (hour): 59 (minute): 59 (Second)
Speed : 0~99.9 KM / 0~62.4 Mile
Trip distance : 0~9999.99 KM / 0~6249.99 Mile
Odometer : 0~999999 KM / 0~624999 Mile
Cadence : 0~999 RPM
Heart Rate : 30~240 BPM
Power : 0~999 WATT
Current Gradient : -99~99
AVG/MAX Gradient : 0~99
ALT Gain/ Loss : 0~30479 M / 0~99999 FT
Total Altitude : 0~304799 M / 0~999999 FT
Maximum Altitude : 0~3999 M / 0~9999 FT
Curent Altitude : -699~3999M /-999~9999FT

Wheel Size Chart

Tire Scale	L(mm)	Tire Scale	L(mm)
14 x 1.50	1020	26 x 2.10	2068
14 x 1.75	1055	26 x 2.00	2055
16 x 1.50	1185	26 x 2.10	2068
16 x 1.75	1195	26 x 2.125	2070
18 x 1.50	1340	26 x 2.35	2083
18 x 1.75	1350	26 x 3.00	2170
20 x 1.75	1515	27 x 1	2145
20 x 1-3/8	1615	27 x 1-1/8	2155
22 x 1-3/8	1770	27 x 1-1/4	2161
22 x 1-1/2	1785	27 x 1-3/8	2169
24 x 1	1753	27.5 x 2.10	2170
24 x 3/4 Tubular	1785	27.5 x 2.30	2202
24 x 1-1/8	1795	29 x 2.10	2288
24 x 1-1/4	1905	29 x 2.30	2326
24 x 1.75	1890	650 x 35A	2090
24 x 2.00	1925	650 X 38A	2125
24 x 2.125	1965	650 X 38B	2105
26 x 7/8	1920	700 X 18C	2070
26 x 1(59)	1913	700 X 19C	2080
26 x 1(65)	1952	700 X 20C	2086
26 x 1.25	1953	700 X 23C	2096
26 x 1-1/8	1970	700 X 25C	2105
26 x 1-3/8	2068	700 X 28C	2136
26 x 1-1/2	2100	700 X 30C	2146
26 x 1.40	2005	700 X 32C	2155
26 x 1.50	2010	700C Tubular	2130
26 x 1.75	2023	700 X 35C	2168
26 x 1.95	2050	700 X 38C	2180
26 x 2.00	2055	700 X 40C	2200

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