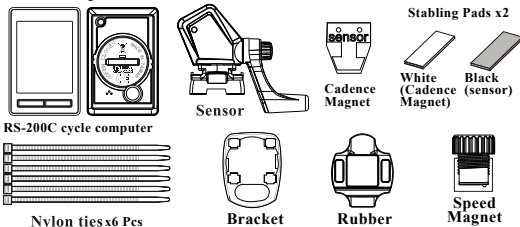


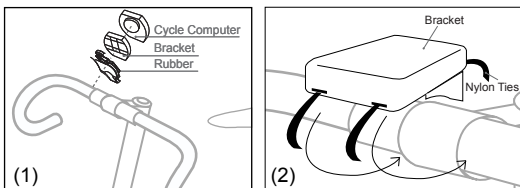
Cycle Computer CC 317

Item Check List

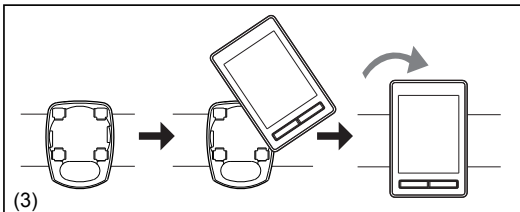
Please check that all the following items have been included with the cycle computer before starting.



How to mount the bracket



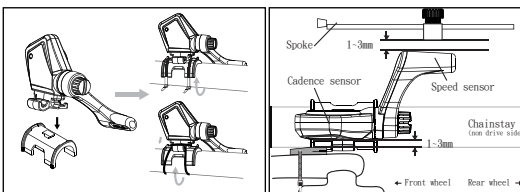
Use the rubber to tighten the bracket to the handlebar or stem with the nylon ties.



Place the cycle computer on the bracket and secure it in clockwise.

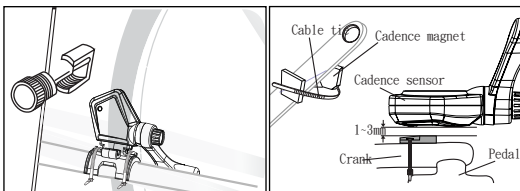
How to mount the Speed Sensor

Check the position of the front fork to find the suitable point to attach the speed sensor. The maximum distance between cycle computer & the speed sensor is around 150 cm.



Mount the sensor with nylon ties on the chosen front fork.

How to mount the Magnet



Secure the Speed Magnet on the spoke of the wheel. Make sure the magnet side faces the speed sensor zone. The maximum distance between the speed sensor and the magnet on the spoke is 5 mm. Once above items in the right position, the user may go for a ride.
Note:Please make sure everything has been setup correctly before riding the bicycle.

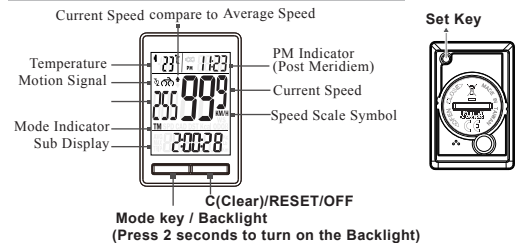
Find out the wheel size

Wheel Circumference

To get the accurate result, the wheel size should be correct. Mark the symbol on the tire and ride one circle. Then measure the length between two points to get the circumference.
Or the user can also get wheel circumference by the following equation: Circumference (mm) = 2 x 3.14 x R (inch) x 2.54 (1 inch = 2.54 cm)
R=Radius in centimeter
The user can refer the "wheel size chart" for the wheel size

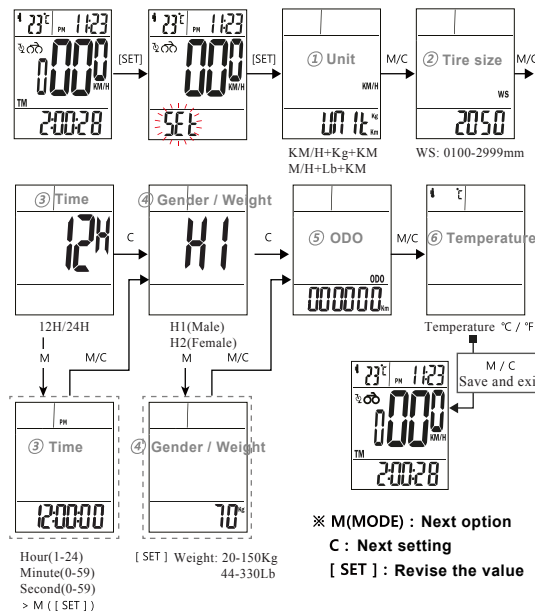


The cycle computer main display and Key function



Set mode

In any page, press set key for 3 seconds to go into Setting mode. Press mode key for 3 seconds to save and exit.
1.Unit 2.Tire size 3.Time 4.Gender / Weight 5.ODO 6.Temperature

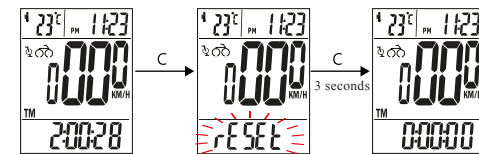


※ M(MODE) : Next option
C : Next setting
[SET] : Revise the value

Reset

In below page, press and hold C key for 3 seconds to reset the below data.

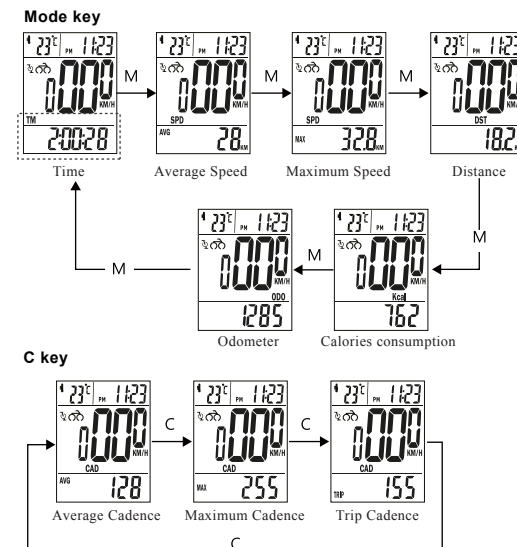
TM, SPD (AVG, MAX), CAD (AVG, MAX, TRIP), DST, KCAL



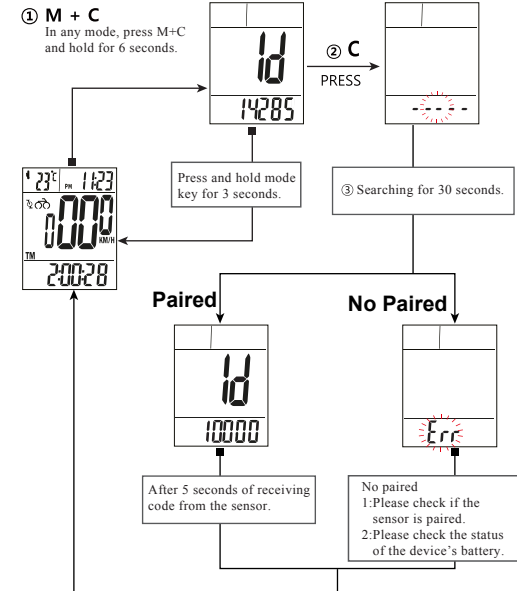
* In AVG. SPD page, if the trip time is more than 29:59:59 or the distance is more than 999.99 KM, it will show Err, please reset the data.

Mode Change

Press Mode key or C key to change mode.



Pair device with sensor



Auto wake up & Sleep

Auto wake up : If there is any speed or vibration, the computer will wake up from sleep mode.
Auto sleep : If there is no speed or vibration for 6 minutes, the computer will go into sleep mode automatically.
Deep sleep : If auto wake up and sleep repeat 5 times, the computer will go into deep sleep. Users need to press key to wake up from Deep sleep.

Backlight

In any mode, press set key or press and hold mode key for 2 seconds to turn on the backlight.

Specifications

	Computer	Speed & Cadence sensor
Operating temperature	0°C ~ 40°C	0°C ~ 40°C
Storage temperature	-10°C~50°C	-10°C~50°C
Battery	CR2032 (3V)	CR2032 (3V)
Weight	23g	20g

Calculation Range

TYPE	Range
Timer (TM)	0 ~ 29(H) : 59(M) : 59(S)
Current Speed	0 ~ 99.9 KM / 0 ~ 62.4 Mile
Average Speed (AVS)	0 ~ 99.9 KM / 0 ~ 62.4 Mile
Max Speed (MAX)	0 ~ 99.9 KM / 0 ~ 62.4 Mile
Trip Distance (DST)	0 ~ 999.99 KM / 0 ~ 624.99 Mile
Odometer (ODO)	0 ~ 99999 KM / 0 ~ 62499 Mile

Maintenance

RS-200C Series cycle computer

If the display contrast changes and figures become faint, it's time to replace the battery. Consider changing the computer sensor and transmitter batteries at the same time.
Note:
Do not expose RS-200C Series computer to extremely cold or hot temperatures i.e. don't leave the unit in direct sunlight for extended periods of the time.

Sensor

Check the position of sensor and magnet periodically. For current measurement, the sensor, magnet should not get wet/ rust, otherwise it may cause inaccurate data.

Bracket / Magnet / Sensor band

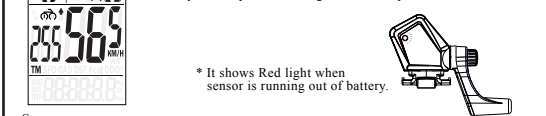
These items can be rinsed in surface with fresh water or washed with a mild soap.

Battery replacement

RS-200C Series cycle computer

Gently unscrew the back cover and avoid missing the Oring which attached in the cover. The (+) side should be facing up. Gently remove the battery and replace it with a new battery model CR2032.

The battery symbol on the top left corner will show up when RS-200C Series cycle computer running out of battery.



* It shows Red light when sensor is running out of battery.

Sensor:

Gently unscrew the back cover and avoid missing the Oring which attached in the cover. The (+) side should be facing up. Gently remove the battery and replace it with a new battery model CR2032.

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 be caused by the following situation: the distance & position between magnet and sensor to adjust.

Limited warranty

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

- Warranty does not cover the batteries, damages due to misuse, abuse or accidents, cracked or broken cases, negligence of 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 products described herein.
- During this warranty period (one year) the product will either be repaired or replaced without charge.

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. It contains batteries, which might be swallowed by 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.

Federal Communication Commission Interference Statemen

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.

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 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.

FCC Caution:
● Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
● This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Wheel Size Chart

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

