

Technical Data

Bicycle Computer

Wheel Circumference :
Default Wheel Circumference :
Battery Type :
Battery Life (1 hr/day) :
Operating Temperature :
Energy Saving Mode :
Wake-Up :

500 ~ 3999mm
Bike A - 2124 | Bike B - 2096
CR2032
approx. 1 year
-10°C ~ 60°C
after 5 minute inactivity
via button input push or signal

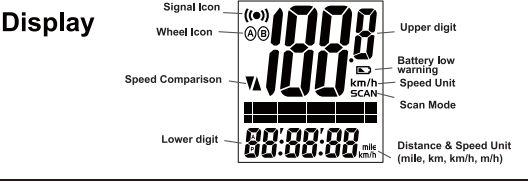
Transmitter

Battery Type :
Battery Life :
Operating Temperature :

CR2032
approx. 1 year
-10°C ~ 60°C

Warning

Do not expose the bicycle computer to direct sunlight when not in use.
Do not open the bicycle computer, sensor or magnet.
Do not occupy yourself excessively with the computer when riding.
Check the position of the sensor and magnet at regular intervals.



Technical Specs:

Current Speed
0.0 ~ 199.9 km/h
0.0 ~ 124.2 m/h

Trip Time
00'00'00 ~ 99'59'59

Distance
(Trip Distance)
0.00 ~ 9999.99 km
10000 ~ 999999 km

ODO
(Total Distance)
0.00 ~ 9999.99 km
10000 ~ 999999 km

AVG Speed
(Average Speed)
0.00 ~ 199.9 km/h
0.00 ~ 124.2 m/h

MAX Speed
(Max. Speed)
0.00 ~ 199.9 km/h
0.00 ~ 124.2 m/h

Speed Comparison▲▼
(Current Speed Comparison
with Average Speed)
-120.0 ~ 120.0 km/h
-74.5 ~ 74.5 m/h

Clock
00:00 ~ 23:59:59

Temperature
Temperature °C/°F

SCAN
In SCAN Mode, unit will sequentially jump to next mode every 5 seconds.
(Scan: CLOCK → AVG SPD → MAX SPD → TRIP TIME → DISTANCE → ODO → TEMP.)



Notice

1. Insert the battery into bicycle computer & transmitter, then start signal recognition and ID pairing. The bicycle computer will go into OFF after 3 days idle. All data will be kept and continue to update after ON again by press any key.

2. Battery of the Bicycle Computer should be replaced when the LCD is weak and the segment become dim.

3. Low voltage alarm of the Transmitter will shown on the Bicycle Computer display in flashing.

4. When the Battery of the Transmitter is replaced, pairing with Bicycle computer is required. Press 'Set' and 'Mode' button for 3 second, pairing is started and set-up again.

5. Wheel Size Calculation: 3.14(TT) ÷ 227 X Wheel Diameter.

6. Manual Wake Up - In energy saving mode, by pressing any key, the receiver main unit will wake up and go to operating mode.

7. This product will not display appropriately when exceeding the Working Temperature range. Slow response or black LCD at lower or higher temperature may happen respectively.

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 the 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.

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.

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

Bicycle Computer Setting

Insert the battery and lock the battery door. Unit will automatically go into setting mode and sequence as follows:

LANGUAGE

SET CLOCK

SET UNIT

SET W. A

SET W. B

SET ODO

SET TEMP.

LANGUAGE

SET CLOCK

SET UNIT

SET W. A

SET W. B

SET ODO

SET TEMP.

LANGUAGE
“S” Key: To switch between ENGLISH/DEUTSCH
“M” Key: To confirm to next setting

CLOCK SETTING
“S” Key : To switch between 12/24 hour format.
“M” Key: To confirm to next setting.
“M”Key: To confirm to next setting

SPEED UNIT SETTING
“S” Key : To switch between km/h and m/h
“M” To confirm to next setting.

Bike A/B Setting.
“SET W. A” will display
“S” key: to set bike a wheel size
(“S”key to increment digit and “M” to next digit)

“SET W. B” will be display
“S” key: to set bike A wheel size
(“S” key to increment digit and “M” to next digit)

TIRE CIRCUMFERENCE SETTING
Enter the tire circumference of your bicycle.
The wheel diameter data can refer to the sheet of the last page.

ODO SETTING
“S” Key: To set ODO
Use “S” key to increment digit and “M” to next digit

TEMPERATURE SETTING
“S” Key: to select between °C/°F

Press “M” key again to exit setting mode.

SETTING (In Operating Mode):
Press and hold both “S” and “M” key for 5 seconds to enter the setting mode. The setting method is the same initial setup in the following sequence:

LANGUAGE → SET CLOCK → SET UNIT → SET W. A → SET W. B → SET TEMP. (unit)

(Use “S” to select setting and “M” to skip to next setting.)

CLOCK

WHEEL

CLOCK

CLOCK

SETTING

CLOCK

WHEEL

CLOCK

CHANGE BIKE A/B:
Press and hold “M” key for 3 seconds to switch between wheel A or B.

RESETTING DATA:
If TRIP TIME exceeds 99'59'59, it will blink for 1 minute.
After 1 minute, it will start over from 0'00'00.

If DISTANCE/ODO exceeds 999999, it will blink for 1 minute.
After 1 minute, it will start over from 0.00.

Press and hold the “S” button for 3 seconds in operating mode.
The data of TT, DIS, AVS, MAX, Speed comparison (▲▼) will return to zero (except ODO and Clock).

Installation

1 Part List

1. Bicycle Computer

2. Bracket

3. Cable Tie x2

4. Magnet & Screw

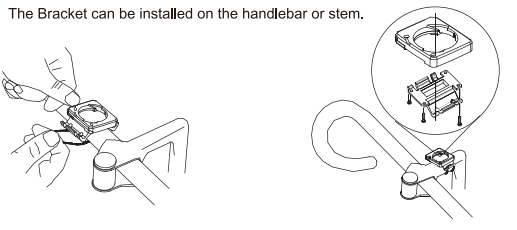
5. Battery (CR2032) x2

6. Transmitter

7. O-Ring x2

2 Installation of Bracket

The Bracket can be installed on the handlebar or stem.



3 Insert Battery

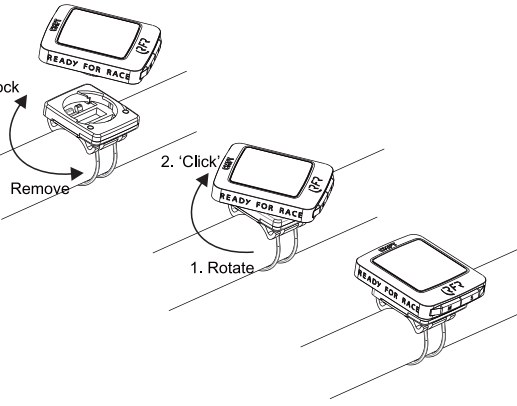
Insert the battery with the + terminal at the top.
Close the battery compartment using a coin.

10

10

4 Install / Remove the Bicycle Computer

The bicycle computer is secured by turning it in a clockwise direction.
To remove the bicycle computer, turn it in an anticlockwise direction.



Installation

5 Install The Speed Sensor and Magnet

1. The speed sensor should be mounted on the same side of the fork as the holder is on the handlebar.

2. Install the magnet to the wheel spoke.

3. Distance between magnet and speed sensor should be within 5mm.

4. Transmission range of transmitter

Centre of Magnet

Sensor marking

Max. Distance 5mm

Sensor marking

Max 30°

Max 70cm

How to measure the exact wheel size

A or B

mm x 3.14

mm (mm)

Tire circumference reference table

Generally, the tire size or ETRTO is indicated on the side of the tire.

ETRTO Tire Size L (mm)

ETRTO Tire Size L (mm)

ETRTO Tire Size L (mm)

47-203 12x1.75 935

28-540 24x1-1/8 1795

37-630 27x1-3/8 2169

54-203 12x1.95 940

32-540 24x1-1/4 1905

40-584 27.5x1.5 2079

40-254 14x1.50 1020

25-559 26x1(559) 1913

50-584 27.5x1.95 2090

47-254 14x1.75 1055

32-559 26x1.25 1950

54-484 27.5x2.10 2148

40-305 16x1.50 1185

37-559 26x1.40 2005

57-584 27.5x2.25 2182

47-305 16x1.75 1195

40-559 26x1.50 2010

18-622 700x18C 2070

54-305 16x2.00 1245

47-559 26x1.75 2023

19-622 700x19C 2080

28-349 18x1-1/8 1290

50-559 26x1.95 2050

20-622 700x20C 2086

37-349 16x1-3/8 1300

54-559 26x2.10 2068

23-622 700x23C 2096

32-369 17x1-1/4(369) 1340

57-559 26x2.125 2070

25-622 700x25C 2105

40-355 18x1.50 1340

58-559 26x2.35 2083

28-622 700x28C 2136

47-355 18x1.75 1350

75-559 26x3.00 2170

30-622 700x30C 2146

32-406 20x1.25 1450

58-590 26x1-1/8 1970

32-622 700x32C 2155

35-406 20x1.35 1460

37-590 26x1-3/8 2068

700C Tubular 2130

40-406 20x1.50 1490

37-584 26x1-1/2 2100

35-622 700x35C 2168

47-406 20x1.75 1515

650C Tubular 1920

38-622 700x38C 2180

50-406 20x1.95 1565

26x7/8

40-622 700x40C 2200

28-451 20x1-1/8 1545

20-571 650x20C 1938

42-622 700x42C 2224

37-451 20x1-3/8 1615

23-571 650x23C 1944

44-622 700x44C 2235

37-501 22x1-3/8 1770

650x25C

45-622 700x45C 2242

40-501 22x1-1/2 1785

25-571 26x1(571) 1952

47-622 700x47C 2268

47-507 24x1.75 1890

40-590 650x38A 2125

54-622 29x2.1 2288

50-507 24x2.00 1925

40-584 650x38B 2105

56-622 29x2.2 2298

54-507 24x2.125 1965

25-630 27x1(630) 2145

60-622 29x2.3 2326

25-520 24x1(520) 1753

28-603 27x1-1/8 2155

24x3/4 Tubular 1785

32-630 27x1-1/4 2161