**WARNING / CAUTION**

- Do not concentrate on the computer while riding. Ride safely!
- Install the magnet, sensor, and bracket securely. Check these periodically.
- If a child swallow’s a battery, consult a doctor immediately.
- Do not leave the computer in direct sunlight for unnecessary or extended periods.
- Do not disassemble the computer.
- Do not drop the computer. Doing so may result in a computer malfunction or damage.
- When using the computer installed on the bracket, change the **MODE** by pressing on the three dots below the screen. Pressing hard on other areas can result in malfunction or damage to the computer.
- Tighten the dial on the Flex-Tight bracket by hand only. Over-tightening can damage the bracket threads.
- When cleaning the computer, bracket and sensor, do not use thinners, benzene, or alcohol.
- Use of handled, bracket, or computer may be regulated by local regulations.

**Wireless Sensor**

The sensor was designed to receive signals within a maximum range of 70 cm, to reduce chance of interference.

- When adjusting the wireless sensor, note the following:
  - Signals cannot be received if the distance between the sensor and the computer is too great.
  - Signals can be received only when the back of the computer is facing the sensor.
  - The transmission distance may be shorter due to low temperature or low battery.
  - Signals cannot be received if the distance between the sensor and the computer is too great.

**Clear all data (initialization)**

Press the **AC** button on the back.

**Select the desired speed units**

Select "**km/h**" or "**mph**".

**Enter the tire circumference**

Enter the tire circumference of your bicycle in mm.

**Set the clock**

When **MODE** is pressed and held, "Displayed time", "Hour", and "Minute" will appear, in this order.

**Measure wheel circumference**

(L) of your bike

To get the most accurate calibration do a wheel roll out.

With the valve stem perpendicular to the ground, marks the pavement at the valve stem. With the riders weight on the bike, roll the wheel one tire revolution in a straight line and marks the ground when the valve stem is perpendicular to the ground again. Measure the distance in millimeters. This is the most accurate wheel calibration number.
Replacing the battery

If the display appears faded, replace the battery.

1. Install a new lithium battery (CR2032) with the (+) side facing upward.

2. Reinitialize the computer, referring to “Preparing the computer”, above.

If the sensor reception is poor, replace the battery.

After replacement, check the positions of the sensor and magnet.

Troubleshooting

MODE does not work when the computer is mounted on its bracket.

Check that there is no dirt between the bracket and the computer.

Wash off the bracket with water to get rid of any dirt, and to ensure that the computer slides in and out smoothly.

The sensor signal reception icon does not flash. (The speed is not displayed.)

(Spin the front wheel, bringing the computer closer to the sensor. If the icon now flashes, this indicates that the computer and sensor are too far apart or that the cable is loose.)

Is the clearance between the sensor and magnet too great? (must be ≤ 5 mm)

Does the magnet pass through the sensor zone?

Adjust the positions of the magnet and sensor.

Is the computer installed at the correct angle?

Back of computer must face toward the sensor.

Are the computer and sensor too far apart? (The distance must not exceed 70 cm.)

Install the sensor closer to the computer.

Is the computer or sensor battery weak?

In winter, battery performance diminishes.

Replace the battery. In the case of the computer, after replacing the battery, re-start the computer according to the “Preparing the computer”, above.

No display.

Is battery in the computer run down?

Replace it. Then reinitialize the computer referring to “Preparing the computer”.

Incorrect data appear.

Reinitialize the computer referring to “Preparing the computer”.

Specifications

Battery ................. Computer : Lithium battery (CR2032) x 1

Sensor .................. Lithium battery (CR2032) x 1

Battery life ............ Computer : Approx. 1 year (if the computer is used for 1 hour/day; the battery life will vary depending on the conditions of use.)

Sensor .................. Unit Total Distance reaches about 10,000 km (6,250 miles)

* This is the average figure of being used under 20 °C temperature and the distance between the computer and sensor is 60 cm.

Controller .............. 4-bit, 1-chip microcomputer (Crystal controlled oscillator)

Display .................. Liquid crystal display

Sensor .................. No contact magnetic sensor

Wheel circumference range .... 0100 mm - 3999 mm (Default figure A: 2096 mm, B: 2096 mm)

Working temperature ....... 32 °F - 104 °F (0 °C - 40 °C) (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)

Dimensions/weight ... 1-53/64(46.5 x 31 x 16 mm) / 0.78 oz (22 g)

* The factory-loaded battery life might be shorter than the above-mentioned specification.

* The specifications and design are subject to change without notice.

Limited Warranty

2-Year Computer only

(ACCESSORIES/Bracket sensor and Battery Consumption excluded)

CatEye cycle computers are warranted to be free of defects from materials and workmanship for a period of two years from original purchase. If the product fails to work due to normal use, CatEye will repair or replace the defect at no charge. Service must be performed by CatEye or an authorized retailer.

To return the product, pack it carefully and enclose the warranty certificate (proof or purchase) with instructions for repair. Please write or type your name and address clearly on the warranty certificate. Insurance, handling and transportation charges to CatEye shall be borne by person desiring service. For UK and REPUBLIC OF IRELAND consumers, please return to the place of purchase. This does not affect your statutory rights.

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Changing the computer settings [menu screen]

If the MENU is pressed with the measuring screen displayed, the menu screen appears. Press the MODE when measurement has stopped and no signal is being received to change menu settings.

Changing the computer settings [menu screen]

If the menu screen is not touched for a minute, the Measuring screen reappears without data changes.

Wheel selection

Press the wheel selection button to toggle between the specified wheel size (tire circumference).

Wheel size entry

Pressing MODE toggles between A and B. Use this function if the computer is to be shared between two bicycles.

Clock setting

Pressing MODE increases the value, and pressing and holding MODE moves to the next digit.

Total distance manual entry

Before reinitializing the computer, note the total distance. This reading will later allow you to enter the total distance manually. Pressing MODE increases the value, and pressing and holding MODE moves to the next digit.

Speed unit

Pressing MODE toggles between km/h and mph.

Maintenance

To clean the computer or accessories, use diluted neutral detergent on a soft cloth, and wipe it off with a dry cloth.

Replacing the battery

If the display appears faded, replace the battery.

1. Install a new lithium battery (CR2032) with the (+) side facing upward.

2. Reinitialize the computer, referring to “Preparing the computer”.

* When the battery is installed, place the inner seal cap with the “TOP” side upward.

Sensor

If sensor reception is poor, replace the battery.

After replacement, check the positions of the sensor and magnet.