

U.S. Pat. Nos. 5236759/5308419/6957926 Pat./Design Pat. Pending CCCOM1W-110930 066600950 3

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two condi tions:(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by CatEye Co., Ltd. May void the user 's authority to operate the equipment.

𝔥 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 swallows a battery, consult a doctor immediately.
 Do not leave the computer in direct sunlight for a long period of time.
- Do not disassemble the computer.
 Do not drop the computer to avoid malfunction or damage
- When you attempt to press **MODE** with the computer installed to the bracket, press around the marking section on the surface of the computer. Pressing other sections strongly may result in malfunction or damage

Before using the computer, please thoroughly read this manual and keep it for future reference.



How to install the unit on your bicycle



· Be sure to tighten the dial of the FlexTight bracket by hand. Tightening it strongly using a tool, etc. may damage the screw thread. When cleaning the computer, bracket and sensor, do not use thinners, benzene, or alcohol

ENG

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- · A temperature sensor is built in the computer. If the sensor is heated by direct sunlight or body heat, it may not indicate the temperature correctly.
- Dispose of used batteries according to local regulations.
- . LCD screen may be distorted when viewed through polarized sunglass lenses.

Wireless Sensor

118 119 124

1300

1340

1340

1753

1785

191

197

1920

1938

1952

2125

2145 2155 2161

2169

209

2140

2130

2168

218L 2200 220

2242 2268

- 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 large.
- The receiving distance may be shortened due to low temperature and exhausted batteries.
 Signals can be received only when the back of the computer is facing the sensor.
- Interference may occur, resulting in incorrect data, if the computer is
- Near a TV, PC, radio, motor, or in a car or train.
- · Close to a railroad crossing, railway tracks, TV stations and/or radar base.
- · Using with other wireless devices in close proximity.



(month and day)

Clock setting

temperature unit.

ute" will appear, in this order

Speed/temperature unit selection

When 12h is selected, "AM/PM selection" is required

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MODE

The date cannot be changed. When the date must be changed, perform the "restarting operation", and follow the relevant procedure.

When MODE is pressed and held, "Display format", "Hour", and "Min-

Select "km/h" or "mph" for the speed unit, and "°C" or "°F" for the

After changing the unit, it is necessary to perform the resetting operation

- To set the target trip distance, you can select automatic setting or manual setting. · Automatic setting (AUTO)
- Once you perform the resetting operation, the trip distance just before resetting is
- automatically set as a target trip distance. * Automatic setting is applied once you change the "Target trip distance setting" on the Menu screen to AUTO. For the setting procedure, refer to the "Target trip distance setting" on the Menu screen. • Manual setting (MANU)
- The distance from your departure point to your destination point is set manually from the "Target trip distance setting" on the Menu screen.
- For the setting procedure, refer to the "Target trip distance setting" on the Menu screen
- * When the estimated time of arrival is estimated to be after 24 hours, the estimated time of arrival display changes to **ET**. When the estimated time of arrival is estimated to be within 24 hours, it returns to the estimated time of arrival display.
- * The estimated time of arrival is not fixed, but changes according to the trip conditions (speed, stop, etc.) When the unit reaches the target trip distance, it changes to the **ETA** screen regardless of the measuring screen displayed, and then returns to the original measuring screen in 5 seconds after notifying the arrival. The **ETA** "Estimated time of arrival" stops while displaying the current time; however, the computer continues measuring.

ETA progress graph

Once the target trip distance is set, you can view the progress in a graph, where the distance from your departure point to your destination point is divided into 10 segments. The current progress position appears and flashes.

Data view (DST VIEW / CO2 VIEW)

This unit automatically saves the trip distance and the Carbon offset, which can be viewed for the day, week, month, year, and total.

Data view's contents and update timing Trip distance and the Carbon offset saved are updated at 0:00 in the morning. The update timing for the day, week, month, and year is as follows.	
Ite	m Description
DA	Trip distance per day. Data can be viewed for today and yesterday. Y At the time of updating at 0:00 in the morning, the unit saves yesterday's data, and dis- cards the data for the day before yesterday.
WE	The data for every 7 days starting from January 1st, regardless of the day of the week, is stored as data for the week. Data can be viewed for this week and last week. At the time of updating every 7 days, the unit stores the data for last week, and discards the data for the week before the last week.
мо	The data starting from the 1st to the end of the month is stored as data for the month. Data can be viewed for this month and last month. At the time of updating at the beginning of a month, the unit stores the data for last month, and discards the data for the month before the last month.
YE	The data starting from January 1st to December 31st is stored as data for the year. Data can be viewed for this year and last year. At the time of updating on January 1st, the unit saves the data for last year, and discards

- the data for the year before the last year. TOTAL The total trip distance (Total Distance) can be viewed and the total Carbon offset since the computer started measuring. * When the total distance is entered manually, the entered value is reflected.

How to calculate the Carbon offset (CO2 VIEW)

The Carbon offset are calculated as follows

- Trip distance (km) x 0.15 = Carbon offset (kg)
- This factor of 0.15 is determined by applying the average value of the overall gasoline-powered passenger cars in 2008 to the equation of the "Carbon offset from 1km drive of a gasoline-powered car" described on the website of the Ministry of Land, Infrastructure and Transport and Tourism.



Total

13578

409 8

Total

1227

409 8

How to restart

After changing the battery, or when the computer displays an error, restart the computer according to the following procedure.

- ^r With the restarting operation, the speed unit, date, tire size, and record data in the data view are retained. ¹ When the restarting operation is performed before 0:00 in the morning, the trip distance and the Carbon offset for the day are not saved due to the data view's update timing. To retain the measurement data for the day, perform the restarting operation before starting measurement on the next day. Refer to "Data view's update timing" for the procedure to save the data view.
- Press the AC button on the back of the computer.
 Set the date. To set the date, refer to "Preparing the computer-3".
- * At the time of setting the date, the latest record date in the data view is initially displayed, and any date before that cannot be set
- 3. Set the clock. Refer to "Preparing the computer 4".

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

Computer

If $\hat{\mu}$ turns on, replace the battery. Install a new lithium battery (CR2032) with the (+) side facing upward. After the battery change, go through the restart operation, by pressing the **AC** button. Then restart the computer according to "How to restart"

Sensor

When the speed is not displayed even after adjusting cor-rectly, replace the battery. Install a new lithium battery (CR2032) with the (+) side facing upward. After replacement, check the positions of the sensor and magnet.

CR2032 Close Open

Close

Open

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.

The sensor signal reception icon does not flash (the speed is not displayed). (Move the com-puter near the sensor, and turn the front wheel. If the sensor signal reception icon flashes, this trouble may be a matter of transmission distance due to battery drain, but not any malfunction.) Check that the clearance between the sensor and magnet is not too large. (Clearance: within 5 mm)

Check that the magnet passes through the sensor zone correctly.

Adjust the positions of the magnet and sensor.

Is the computer installed at the correct angle?

Back of computer must face toward the sensor

Check that the distance between the computer and sensor is correct. (Distance: within 20 to 70 cm) Install the sensor within the specified range.

Is the computer or sensor battery weak?

In winter, battery performance diminishes. Replace with new batteries. After replacement, follow the procedure "Replacing the battery".

No display. Is battery in the computer run down?

Replace it. Then restart the computer referring to "How to restart".

Incorrect data appear.

Restart the computer referring to "How to restart"

Specification

The specifications and design are subject to change without notice.





CR2032