CATEYE VELO WIRELESS+
CYCLOCOMPUTER CC-VT210W
Owner’s Manual

INSTALL

1 Bracket
(Stem)

2 Sensor/Magnet

Bracket
Sensor
Magnet
Sensor rubber pad
Double-sided tape
Nylon ties (x4)

Max 70 cm

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U.S. Pat. Nos. 5236759/5308419/6957926 Pat./Design Pat. Pending
**SETTING**

1. All Clear

   ![Image](image1.png)

   - TM = 0
   - DST = 0
   - AV = 0
   - MX = 0
   - CAL = 0
   - CO2 = 0
   - ODO = 0

2. Select km/h or mph

   ![Image](image2.png)

3. Tire Size

   ![Image](image3.png)

4. Clock Setting

   ![Image](image4.png)

**OPERATION FLOW**

- **Current Speed**
  - 0.0(4.0) - 105.9 km/h
  - 0.0(3.0) - 65.9 mph

- **TM**
  - 0.0000 - 9:59.59

- **DST**
  - 0.00 - 999.99 km [mile]

- **AV**
  - 0.0 - 105.9 km/h
  - 0.0 - 65.9 mph

- **MX**
  - 0.0(4.0) - 105.9 km/h
  - 0.0(3.0) - 65.9 mph

- **CAL**
  - 0 - 99999 kcal

- **CO2**
  - 0.00 - 999.99 kg

- **ODO**
  - 0 - 99999 km [mile]

**Data Reset**

- **TM**
- **DST**
- **AV**
- **MX**
- **CAL**
- **CO2**

**Battery**

- **Computer**
  - Close
  - Open

- **Sensor**
  - CR2032
  - Close
  - Open
Replacing the battery

- Computer
  When the display appears dim, or the computer hardly receives a sensor signal, replace the battery. Install a new lithium battery (CR2032) with the (+) side facing upward.
  After replacing the computer battery, follow the procedure described in 244.10.

- Sensor
  When the speed is not displayed even after adjusting correctly, replace the battery. After replacement, check the positions of the sensor and magnet.

Troubleshooting

- No sensor signal does not flash (the speed is not displayed).
  (Move the computer near the sensor, and turn the front wheel.)
  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.

- The computer or sensor battery may not display.
  In winter, battery performance diminishes.
  Replace with new batteries. After replacement, follow the procedure “Replacing the battery.”

<table>
<thead>
<tr>
<th>Battery</th>
<th>CR2032</th>
</tr>
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</table>

Element names

- Current speed
- Sensor signal icon
- Speed unit km/h mph
- Pace arrow AV
- Mode indicator P

Selected mode

- Selected mode indicates the current speed is faster (A) or slower (B) than the average speed.

Battery case cover

- Remove the battery case cover.

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

- 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 cleaning the computer, bracket and sensor, do not use thinner, benzene, or alcohol.
  - Dispose of used batteries according to local regulations.
  - LCD screen may be distorted when viewed through polarized sunglasses.

Wireless Sensor

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

- Minimum range of 70 cm, to reduce chance of interference.
- The sensor was designed to receive signals within a maximum range of 70 cm, to reduce chance of interference.
- The receiving distance may be shortened due to low temperature and exhausted batteries.

Battery life

The computer has a built-in battery life, the battery life will vary depending on the conditions of use.

- In normal use, the battery life is about 27 hours.
- If the computer has not received a signal for 10 minutes, the computer will enter power-saving mode and only the clock will be displayed.

Specifications

- Battery: Lithium battery (CR2032) x 1
- Sensor: Lithium battery (CR2032) x 1
- Battery life: Approx. 1 year (under normal use).
- Trip Distance: About 10000 km (6250 mile)
- Display: Liquid crystal display
- No contact magnetic sensor

Maintenance

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

Troubleshooting

- The sensor signal icon does not flash (the speed is not displayed).
  (Move the computer near the sensor, and turn the front wheel.)
  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.

- The computer or sensor battery may not display.
  In winter, battery performance diminishes.
  Replace with new batteries. After replacement, follow the procedure “Replacing the battery.”

- In winter, battery performance diminishes.
  Place the battery in warm place to improve performance.

- The sensor signal icon flashes, this trouble may be a matter of transmission distance.
  Replace the battery or sensor with new ones.

- The sensor signal icon does not flash (the speed is not displayed).
  (Move the computer near the sensor, and turn the front wheel.)
  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.

- The computer or sensor battery may not display.
  In winter, battery performance diminishes.
  Replace with new batteries. After replacement, follow the procedure “Replacing the battery.”

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Limitation of warranty

- Lithium battery is the only material that is covered.
- Battery consumption excluded.
- The manufacturer does not guarantee the quality of the product.

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Coverage:

- Canada/US/PR/UK/Ireland

Standard parts

- #160-290 : Parts kit
- #160-2916 : Speed sensor
- #160-2980 : Bracket
- #161-5150 : Lithium battery (CR2032)
- #169-96918 : Wheel magnet

How to calculate the Carbon offset

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- The Carbon offset is 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 gasoline-powered passenger cars in 2008 to the calculation of the "carbon footprint" of 1km drive of a gasoline-powered car" described on the website of the Ministry of Land, Infrastructure and Transport.

- Maintenance

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

- How to calculate the Carbon offset

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