INSTALL

1 Bracket

- Bracket band
- Bracket
- Dial
- Sensor
- Magnet

2 Sensor/Magnet

- Nylon ties (x2)
- Bracket rubber pad
- Sensor rubber pad

1. Bracket

[Stem]

2. Sensor/Magnet

[Handlebar]

- Bracket band
- Bracket
d

Computer

Click

Max 70 cm
**SETTING**

1. **All Clear**

   ![Image of a device with buttons labeled: All Clear, Set: km/h, Set: mph]

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

   - **Set: km/h**
   - **Set: mph**

3. **Tire Size**

   - **Quick setting size**
     - *TIRE SIZE*
     - Set: 27"
   - **Detailed setting size**
     - *TIRE SIZE*
     - Set: 27"

4. **Clock Setting**

   - **Set: 12h - 3:10**
   - **Set: 24h - 00:00**
   - **Set: 24h**
   - **Set: 12h**

**OPERATION FLOW**

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

- **TM**
  - 0.00:00 - 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(4.0) - 65.9 mph

- **CAL**
  - 0 - 99999 kcal

- **CO2**
  - 0.00 - 99999 kg

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

- **00:00 - 23:59**
  - **1:00 - 12:59**

**Data Reset**

- **SET**
  - **AC**
  - **MODE**
  - **2 sec**

**Battery**

- **Computer**
  - **Close**
  - **Open**
  - **CO2 2032**

- **Sensor**
  - **Close**
  - **Open**

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*Refer to "Element names" for details.*
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.
- Tighten the dial on the FlexTight bracket by hand only. Over-tightening can damage the bracket.
- When the computer, bracket, and sensor do not use thinners, benzene, or alcohol.
- Do not use for devices other than the CATEYE computer.
- LCD screen may be distorted when viewed through polarized sunglasses lenses.

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 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 high voltage crossroad, railway tracks, TV stations and radar base.
  - Using with other wireless devices in close proximity.

Install the sensor and magnet

The distance between the computer and the sensor must not exceed the transmission range of 70 cm. The back of the computer must face the sensor.

The magnet passes through the sensor zone.

The clearance between the sensor and magnet is 5 mm or less.

The magnet may be installed anywhere on the spoke if the above installation conditions are satisfied.

Element names

- Current speed
- Sensor signal icon
- Flash in synch with a sensor signal.
- Speed unit km/h mph
- Arrow A
- Indicates whether the current speed is faster (A) or slower (B) than the average speed.
- Speed unit km/h mph
- Arrow B
- Indicates whether the current speed is faster (A) or slower (B) than the average speed.
- Arrow C
- Indicates whether the current speed is faster (A) or slower (B) than the average speed.
- Speed unit km/h mph
- Arrow D
- Indicates whether the current speed is faster (A) or slower (B) than the average speed.
- Speed unit km/h mph
- Arrow E
- Indicates whether the current speed is faster (A) or slower (B) than the average speed.

Starting/Stopping measurement

Measurements start automatically when the bicycle is in motion. During measurements, km/h or mph flashes.

Switching computer function

Pressing MODE switches the measurement data at the bottom in the order of Velo, Tri, Trip, ODO.

Resetting data

Pressing and holding MODE on the measuring screen returns the measurement data to 0. The odometer is not reset.

Power-saving mode

If the computer has not received a signal for 10 minutes, power-saving mode will activate and only the clock will be displayed. When the computer receives a sensor signal, the measuring screen reappears. If another 2 weeks’ inactivity is detected, the computer enters Power-saving mode. When pressing any button, the computer returns the measurement data to 0.

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
  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, proceed to the procedure described in "STANDARD PARTS: Li-Ion Battery Replacement".

- 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

- The sensor signal icon does not flash (the speed is not displayed).
  Move the computer near the sensor, and turn the front wheel. If the sensor signal icon flashes, this trouble may be a matter of transmission distance due to battery drain, but not any malfunction.

- The computer indicates that 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 is 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 with a new battery. After replacement, follow the procedure described in "STANDARD PARTS: Li-Ion Battery Replacement"

- Incorrect data appear.
  Follow the procedure described in "STANDARD PARTS: Battery Replacement"

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 10000 km (6250 mile)

- Working temperature
  -20 ° F - 104 ° F (0 ° C - 40 ° C) (This product will not display appropriately)

- Transmission distance
  ...Between 20 and 70 cm

- Tire size to be selected
  - 20", 50x40C, 700x35C, 27", 700x40C, 12, 18", 20", 22", and 24", or tire circumference of 100 cm - 290 cm (initial value: 26 inch)

- Dimensions/weight
  Computer: 2.57” X 1.15” X 0.75” (65 x 30 x 19 mm) / 55 g (including battery)
  Sensor: 1.46” X 0.9” X 0.9” (45 x 25 mm) / 20 g

- Water resistance
  No water resistance

- LCD screen
  No contact magnetic sensor

- Display
  Liquid crystal display

- Power source
  No power source

- Setting time
  No setting time:

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