**VECTRA Wireless**

**CYCLOCOMPUTER**

**CC - VT100W**

Owner's Manual

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**Component name**

1. Bracket
2. Speed Sensor A
3. Magnet
4. Bracket Rubber Pad
5. Sensor Rubber Pad
6. Nylon Ties (L x 2)
7. Nylon Ties (S x 2)
8. Double-sided tape

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**Max. Distance**

70 cm

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**Step 1**

1. Place the Bracket on the handlebar.
2. Align the Speed Sensor A and Bracket on the bar.
3. Secure with the Rubber Pads and Nylon Ties.

**Step 2**

1. Remove the Magnet from the Bracket.
2. Attach to the rear wheel hub.

**Step 3**

1. Adjust the Distance between the Sensor Zones.

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**SENSOR ZONE**

*5 mm*
Correct installation of sensor and magnet

Correct installation of sensor and magnet

Clean the battery area on the bottom surface facing the sensor. (Take into account the angle of the stem.)

Interference may occur, resulting in malfunction, 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.
• Close to a second bicycle with wireless sensors.

Correct installation of sensor and magnet

Attach the magnet so that it passes through the sensor area of the sensor.

Be sure to have a 5 mm or less clearance between the sensor and magnet.

Correct installation of sensor and magnet

Battery Case Cover

Starting/Stopping measurement

This computer automatically starts measurement when the bicycle is moving.

Switching Mode symbol

Press the MODE button to cycle through different functions, which are listed in the OPERATION FLOW chart.

Reseting data

As shown in the OPERATION FLOW, press the MODE button to clear data when the symbol appears on the screen.

Power-saving function

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 again, the measuring screen reappears.

Checking battery status

Press the MODE button to enter “DM” and “DM” appears on the screen. The battery cannot be reset.

Troubleshooting

No display

Is battery in the computer run down?
Replace it, and re-enter the correct information. (All Clear)

Incorrect data appears.
Do all clear operation. (All Clear)

The sensor signal icon does not flash. (The speed is not displayed.)
If the signal icon does not flash, reduce the distance between the sensor and computer, adjust the position of the magnet, and spin the wheel again. If the icon now flashes, this indicates that the computer and sensor are too far apart or that the battery is low.

Is the clearance between the sensor and magnet too great? Does the magnet pass through the sensor zone?
Adjust the positions of the magnet and sensor.

Is the computer installed at the correct angle?
Install the computer with its bottom surface facing the sensor.

Is the distance between the computer and sensor too great?
Install the sensor closer to the computer.

Is the computer’s battery weak?
Replace it with a new one. (All Clear)

Replacing the Battery

Computer

If the display appears faded or sensor reception is poor, replace the battery. The Total Distance can be entered manually. Before removing the battery, note the current Total Distance. Install a new lithium battery (CR2032) with the (+) side facing upward.

Then re-start the computer according to the SETTING procedure, and then set the clock.

When the batteries in either the main unit or sensor run down, please replace both the sensor and main unit batteries.

Sensor

If sensor reception is poor, replace the battery. Then check the positions of the battery and magnet.

Specification

Battery: Computer: Lithium Battery (CR2032) X 1 Sensor: Lithium Battery (CR2032) X 1
Battery Life: Computer: Approx. 1 year Sensor: until 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 65 cm.

Controller: 4-bit 1-chip microcomputer
Display: Liquid crystal display
Sensor: No contact magnetic sensor
When Circumference Range 100 cm - 299 cm
Working Temperature: 0°C - 40°C (32°F - 104°F)
Dimension/Weight: 40 x 50 x 21 mm (1-1/2″ x 1-16″ x 1/4″) / 66 g (1.06 oz)

* 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/Sensor only
(See Accessories/Attaching parts and Battery Consumption excluded)

If trouble occurs during normal use, the part of the Main Unit or Sensor will be repaired or replaced free of charge. The service must be performed by CatEye Co., Ltd. to return the product; pack it carefully and send the warranty certificate with the product. Insurance, handling, and transportation charges to our service shall be borne by person desiring service.

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Parts Kit
#169-6590
#169-6580
Speed Sensor A
#169-6570
Bracket kit
#169-9691N
Wheel Magnet
#166-5150
Lithium Battery (CR2032)
#169-6667
Center Mount Kit
#169-9760
Magnet for Composite Wheel