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. 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 thickeners, benzene, or alcohol.
- 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.

- Near a TV, PC, radio, motor, or in a car or train.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries made to this device that are not expressly approved by CatEye Co., Ltd.
- May void the user's authority to operate the equipment.
- The full text of the EU declaration of conformity is available at the following internet address: cateye.com/doc

### Preparing the computer

1. Clear all data (initialization)
   - Press AC on the back.

2. Select the desired speed units
   - Select “km/h” or “mph”.

3. Enter the tire circumference
   - Enter the tire circumference of your bicycle in mm. *Refer to the tire circumference reference table.

4. Set the clock
   - When MODE is pressed and held, “Displayed time,” “Hour,” and “Minute” will appear, in this order.

### Tire circumference reference table

<table>
<thead>
<tr>
<th>Tire size</th>
<th>km</th>
<th>mph</th>
</tr>
</thead>
<tbody>
<tr>
<td>700 x 23C</td>
<td>2080</td>
<td>72</td>
</tr>
<tr>
<td>700 x 25C</td>
<td>2100</td>
<td>77</td>
</tr>
<tr>
<td>700 x 28C</td>
<td>2150</td>
<td>85</td>
</tr>
<tr>
<td>700 x 32C</td>
<td>2180</td>
<td>87</td>
</tr>
<tr>
<td>700 x 35C</td>
<td>2200</td>
<td>89</td>
</tr>
<tr>
<td>700 x 38C</td>
<td>2220</td>
<td>92</td>
</tr>
<tr>
<td>700 x 42C</td>
<td>2270</td>
<td>95</td>
</tr>
<tr>
<td>700 x 45C</td>
<td>2300</td>
<td>97</td>
</tr>
<tr>
<td>700 x 48C</td>
<td>2320</td>
<td>99</td>
</tr>
<tr>
<td>700 x 50C</td>
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<td>100</td>
</tr>
<tr>
<td>700 x 52C</td>
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</tr>
<tr>
<td>700 x 54C</td>
<td>2350</td>
<td>102</td>
</tr>
<tr>
<td>700 x 56C</td>
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<td>103</td>
</tr>
<tr>
<td>700 x 58C</td>
<td>2370</td>
<td>104</td>
</tr>
<tr>
<td>700 x 60C</td>
<td>2380</td>
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<td>2390</td>
<td>106</td>
</tr>
<tr>
<td>700 x 65C</td>
<td>2400</td>
<td>107</td>
</tr>
<tr>
<td>700 x 68C</td>
<td>2410</td>
<td>108</td>
</tr>
</tbody>
</table>

When attaching the bracket to the stem

- Make sure that the back of the computer faces the sensor.
- The computer may not function appropriately on some stem if its back does not face the sensor as shown.

### How to install the unit on your bicycle

1. Install the sensor
   - Inside of right front fork
   - Pull securely
   - Install the sensor as close to the upper part of the front fork as possible.

2. Install the magnet
   - The magnet must pass through the sensor zone.

3. Attach the bracket to the stem/handlebar
   - Caution: Round off the cut edge of the bracket band to prevent injury.

4. Remove/install the computer
   - While supporting it by hand, push it out as if lifting the front up.

### Installing the sensor and magnet

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

- The clearance between the sensor surface and the magnet must not exceed 5 mm.
**Operating the computer (Measuring screen)**

- **Tm Elapsed Time**: 00:00:00 – 9:59:59
- **Dst Trip Distance**: 0.00 - 9999.99 km
- **DSt Trip Distance-2**: 1000.00 - 99999.99 km
- **Average Speed**: 0.00 - 105.9 km/h
- **Maximum Speed**: 0.00 - 105.9 km/h
- **ODo Total Distance**: 0.00 - 9999.99 km
- **Clock setting**: 00:00 - 23:59
- **Average Speed**
- **Maximum Speed**

- **Starting/Stopping measurement**

- **Resetting data**

- **Power-saving function**

- **Mode selection**

- **Switching computer function**

- **Replacing the battery**

- **Computer**

- **Wheel selection**

- **Wheel size entry**

- **Clock setting**

- **Total distance manual entry**

- **Speed unit**

**Troubleshooting**

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

1. Check that there is no dirt between the bracket and the computer.
2. Wash off the bracket with water to get rid of any dirt, and to ensure that the computer slides in and out smoothly.
3. Be sure that the computer fits into the bracket only when the MODE is on.

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

1. Check the space between the sensor and the magnet.
2. Adjust the positions of the magnet and sensor.
3. Replace the magnet.

**Replacing the battery**

1. Pull the plastic seal cap at the top side upward. Then reinitialize the computer referring to “Preparing the computer”.
2. If the battery does not work after reinitialization, replace the battery.

**Specifications**

- **Battery**
- **Computer**: 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.)
- **Controller**: 4-bit, 1-chip microcomputer
- **Liquid crystal display**
- **Sensor**: No contact magnetic sensor
- **Wheel circumference range**: 0.100 mm - 3999 mm (Default figure: A: 2096 mm, B: 2096 mm)
- **Working temperature**: -32 °F – 104 °F (-30 °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**: 1.53×3.84” x 1.73×2” x 0.78” / 0.78 oz (22 g)
- **Battery life**: Up to 2 years (depending on the conditions of use.)

**Limited warranty**

**Cateye America, Inc.**

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Fax: 303.473.0066
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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 defective parts 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 of purchase) with instructions for repair. Please write or type your name and address clearly on the warranty certificate. Insurant, handling and transportation charges to CatEye shall be borne by you person delivering service. For UK and REPUBLIC OF IRELAND consumers, please return to the place of purchase. This does not affect your statutory rights.

**Cateye Co., Ltd.**

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