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 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.
- Never place the computer on a metal surface. If you do, the contact points will conduct electricity, discharging the battery.
- 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 thinners, benzene, or electricity, discharging the battery.
- Do not concentrate on the computer while riding. Ride safely!
- LCD screen may be distorted when viewed through polarized sunglass lenses.
- Dispose of used batteries according to local regulations.
- Tighten the dial on the Flex-Tight bracket by hand only. Over-tightening can damage the bracket threads.
- When attaching the bracket to the front brake cable
  - Caution: Turn the handlebar to make sure wire does not hinder full rotation.
- How to install the unit on your bicycle
  1. **Attach the bracket to the stem or handlebar**
     - **When attaching the bracket to the handlebar**
       - Caution: Tighten the bracket, ensuring that the cable does not get caught in the stem.
     - **When attaching the bracket to the handlebar**
       - Caution: Tighten the bracket, ensuring that the cable does not get caught in the bracket.
     - **Wrap the cable around the front brake cable**
     - **Install the sensor and magnet:**
       - The magnet should pass through the sensor line.
       - **Inside of right front fork**
         - The clearance between the sensor surface and the magnet must not exceed 5 mm.
     - **Install the sensor**
       - * You can also use ties (in place of sensor rubber band) to secure the sensor.
     - **Install the magnet**
       - Spoke
         - Pull securely
     - **Remove/install the computer**
       - While supporting it by hand, push it out as if lifting the front up
  2. **Select the desired speed units**
     - Select "km/h" or "mph".
     - km/h ↔ mph
     - Register the setting
  3. **Enter the tire circumference**
     - Enter the tire circumference of your bicycle in mm.
     - * Refer to the tire circumference reference table.
     - Tire circumference reference table
       | Tire size | L (mm) |
       |-----------|--------|
       | 13 x 1.50 | 905 |
       | 14 x 1.50 | 1003 |
       | 15 x 1.75 | 1158 |
       | 16 x 1.75 | 1185 |
       | 17 x 1.75 | 1213 |
       | 18 x 1.75 | 1213 |
       | 19 x 1.75 | 1250 |
       | 20 x 1.75 | 1250 |
       | 21 x 1.75 | 1250 |
       | 22 x 1-3/8 | 1770 |
       | 23 x 1-3/8 | 1795 |
       | 24 x 1-3/8 | 1800 |
       | 25 x 1-3/8 | 1815 |
       | 26 x 1-3/8 | 1820 |
       | 27 x 1-3/8 | 1840 |
       | 28 x 1-3/8 | 1860 |
       | 29 x 1-3/8 | 1880 |
       | 30 x 1-3/8 | 1890 |
       | 31 x 1-3/8 | 1900 |
       | 32 x 1-3/8 | 1910 |
       | 33 x 1-3/8 | 1920 |
       | 34 x 1-3/8 | 1930 |
       | 35 x 1-3/8 | 1940 |
       | 36 x 1-3/8 | 1950 |
       | 37 x 1-3/8 | 1960 |
       | 38 x 1-3/8 | 1970 |
       | 39 x 1-3/8 | 1980 |
       | 40 x 1-3/8 | 2000 |
       | 41 x 1-3/8 | 2010 |
     4. **Set the clock**
     - When MODE is pressed and held, "Displayed time", "Hour", and "Minute" will appear, in this order.
     - 24h ↔ 12h; or increase the value
     - Switch the screen or move digits by pressing & holding
     - Register the setting (finish)
Operating the computer [Measuring screen]

Starting/Stopping measurement
Indicates whether the current speed is faster than the average speed.

PACE arrow
- If Tm Elapsed Time is larger than the average speed, it is displayed as PACE or an arrow. Reset data.
- If Tm Elapsed Time is less than the average speed, nothing is displayed.

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

Speed and distance are not displayed. (Touch a metal item against two contact points of the computer to set the mode)

Tm Elapsed Time
- Set to zero to return to the measuring display.

Set to the menu screen
Pressing MODE switches function to the next.

Changing the computer settings [menu screen]

Clock
- Clock changes the setting of the displayed menu.

Wheel magnet
- Wheel magnet displays when the menu screen is not touched for a minute.

Setting change (by pressing & holding)
- Wheel selection: Toggle the specified wheel size (tire circumference)
- Wheel size entry: Toggle between the displayed wheel size entry and holding
- Clock setting: Toggle between the displayed clock setting and holding
- Total distance manual entry: Toggle between the displayed total distance manual entry and holding
- Speed unit: Toggle between the displayed speed unit and holding

Replacing the battery
- Replaces the battery CR1620 with the (+) side facing upward.

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 the bracket with water to get rid of any dirt, and to ensure that the computer slides in and out smoothly.

Measuring screen reappears without data changes.
- If the menu screen is not touched for a minute, the clock will stop.
- Pressing and holding MODE will activate and only display the clock.
- Alternately, if the sensor detects a signal or MODE is pressed, the main display reappears.

Is battery in the computer run down?
- Replace it. Then reinitialize the computer referring to “Preparing the computer”.

Incorrect data appear.
- Reinitialize the computer referring to “Preparing the computer”.

Specifications

Battery
- Battery life: Lithium battery (CR1620) x 1
- Battery life is approx. 3 years. (Using the battery once a month; the battery life will vary with the conditions of use.)

Controller
- Approx. 4-bite, 1-chip microcomputer (Crystal controlled oscillator)

Display
- Liquid crystal display

Sensor
- No contact magnetic sensor

Wheel circumference range
- 0.010 mm - 3999 mm (Default tire size: 206 mm; B: 206 mm)

Working temperature range
- -32° F - 104° F (-30° C - 40° C) (This product will not display accurately when exceeding the Working Temperature range. Snow response or black LCD at lower or higher temperature may happen respectively.)

Dimensions/weight
- 1-53/64" x 1-7/32" x 19/32" (46.5 x 31 x 15 mm) / 0.63 oz (18 g)

- The factory-loaded battery life might be shorter than the above-mentioned specification.

LIMITED WARRANTY

2-Year Computer only
(Accessories/Bracket sensor and Battery Consumption excluded)

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 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 or purchase) with instruction for repair. Please write or type your name and address clearly on the warranty certificate.

For UK and REPUBLIC OF IRELAND consumers, please return to the place of purchase. This does not affect your statutory rights.

CatEye North America
2300 Central Ave Suite L Boulder, CO 80301
Phone: 303.443.4595
Fax: 303.473.0006
E-mail: service@cateye.com
URL: http://www.cateye.com