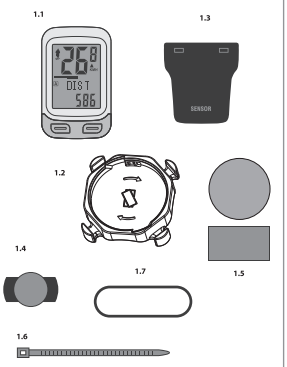
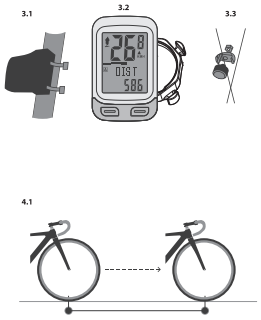
WIRELESS COMPUTER

charge

CG79651





4.2

Wheel diameter	Set value (mm)
18 Inch	1436
20 Inch	1596
22 Inch	1759
24x1.75	1888
24 Inch	1916
24 x1 3/8 Inch	1942
26x1.40	1995
26x1.50	2030
26x1.75	2045
26x1.95	2099
26x2.1	2133
700C TUBULAR	2117
700x20C	2092
700x23C	2112
700x25C	2124
700x28C	2136
700x32C	2155
700x35C	2164
700x38C	2174
27.5 Inch	2193
28 Inch (700B)	2234
28.6 Inch	2281

Cycle computer ENGLISH

Please, read this user´s manual carefully before using.
Store it in a safety place and use in any case of claim.
Cycle computer is designed for commuting/recreational purposes and for hobby beginner cyclists.

Cycle computer uses a wireless digitally coded data transmission. This type of data transmission reduces environmental impacts (electromagnetic waves, another device nearb etc.) and ensures smooth operation and high accuracy of recorded data. Computer handling is very simple and intuitive thanks to two easily accessible and well working buttons (left MODE and right SET).
No tool needed for installation, just in case you need to change a position of bracket seat (small phillips screwdriver).

CONTENT 1

- head device /1.1
- bracket (base - upper part for the device, seat - bottom part for fixing to handlebar/stem) /1.2
- sensor /1.3
- magnet /1.4
- 2x rubber slice /1.5
- 4x plastic strap /1.6
- 1x O-ring /1.7

FUNCTIONS 2

- Display Five languages
- Bike A / Bike B selectable
- Clock (12/24 Format)
- Stopwatch
- Detection Temperature
- Metric km / Mile Alternative
- Scan(Automatic Circulation)
- Speed comparison prompts
- Current speed
- Average speed
- Maximum speed
- Trip time
- Trip distance
- **Calorie Burn**
- **Carbon Offset(CO2)**
- ODO meter
- Total trip time
- Automatic memory and update trip data for 7days
- Auto ON/OFF
- LED backlight

INSTALLATION 3

Set-up overview /2.1
The distance between computer and sensor should not exceed 80cm.

How to insert/change battery
Using a coin open the battery compartment turning the cover anticlockwise, then insert a battery, put the cover back on and close turning it clockwise.

How to install the bracket
First attach the rubber slice on handlebar/stem and stick the bracket on. In the end fix it using the O-ring or plastic strap.

Note: The computer can be placed on both handlebar or stem thanks to two detachable parts bracket mounted into one piece by 4 screws.
The upper base holds the computer and the bottom seat keeps the bracket fixed on the handlebar/stem.

How to mount the sensor /3.1
First attach the rubber slice on the fork and stick the sensor on it with the title outwards the wheel. Use the straps to tighten it properly. Be aware that the distance between the computer and sensor must not exceed 80cm.

How to set the computer into the bracket /3.2
Set the computer into the notches of the bracket (NW/SE direction), push on gently and turn right to fix it properly.

Magnet mounting /3.3
The magnet contains of 3 parts: magnet with a screw, a nut and a seat. At first insert the nut in the seat, attach it to the spoke and screw the magnet on finally (magnet towards the sensor). Tighten properly.

Note: The gap between the sensor and the magnet must not exceed 5mm. The angle between an imaginary vertical axis and the axis connecting the computer and the sensor must not exceed 30°.

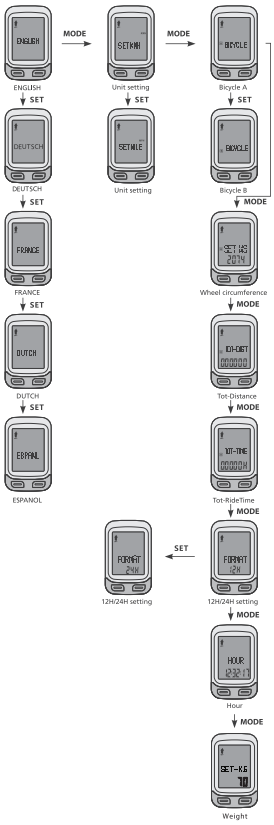
SETTINGS AND FUNCTIONS DISPLAY 4

A) SETTINGS
1. Please, reset the computer before first use in order to achieve the most accurate results/records.
2. You have 2 options to enter the settings:

a) settings menu opens automatically when the battery is inserted and then you can configure following values: measurement units (metric - km / british - mile), wheel size, clock format 12/24, actual time, ODO and year.

b) in CLOCK mode press and hold the MODE button for 3sec to enter settings menu. In this settings you can configure following values: clock format 12/24 , ODO and year.

To choose an option or set a required digit use the SET button and confirm the choice pressing MODE button.



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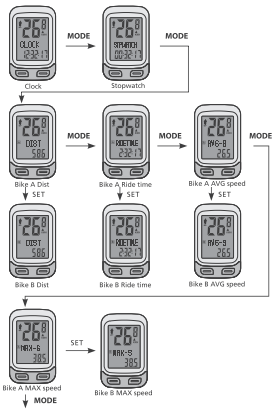
Note: Please, measure wheel size before you start settings. You can choose from 2 options:

1. look up your tire size in endosed size chart and insert appropriate diameter (mm) or /4.2
2. (**recommended**) measure the size by yourself as follows: set the valve vertically on the surface and mark it. Make one full spin and stop with the valve in the same position as before and mark it too. Measure the distance between the two markers and insert the value (mm) in the computer. /4.1

B) DISPLAY
SPD
If the bike is in the move and computer is receiving a signal, the current speed is displayed in the upper line during entire trip.

The values in the bottom line can be switched by pressing MODE button and will be displayed in following order:

Clock
The clock is displayed in choosen format (12H or 24H)



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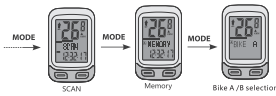

Trip time (Ride time)
format HH:MM´SS´´

Trip distance (DIST)
measured in km or mile (according the settings)

Average speed (AVG-S)
measured in km/h or mph (according the settings)

Maximum speed (MAX-S)
measured in km/h or mph (according the settings)

Current temperature (TEMP)
displayed in preferred unit – °C or F. Press the SET button to choose.

Stopwatch

Press [SET]start stopwatch, then [SET] key stopwatch once stopped, press [SET] key for 2seconds stopwatch numerical reset.
Count range:00:00:00~59M:59S:99~99H59M59S
Within one hour with 1/100second

Total distance
Total distance ridden from last reset. If you wish to reset this value you must take the battery out of its compartment.

Total time
Total trip time from last reset,if you wish to reset this value you must take the battery out of its compartment.

Trip memory
The memory saves data recorded in last 7 days. To list between the days press SET. Displayed data as follows: date, AVS, MXS, RTM and DST (rotating automatically).

SCAN
Automatic rotation of selected values:RTM, DST, AVS, MXS and ODO.

Bike A /B selection

Press [SET] button for two seconds to select bike A or bike B

Comparison of current and average speed
An arrow in the right top corner indicates whether you are riding faster or slower than your average speed.

Backlight
In any MODE and hold [SET]+[MODE],shows the LIGHT ON or LIGHT OFF, when in LIGHT ON mode, press any key the backlight on 3 seconds, when the LIGHT OFF mode , closing the backlight .

Data reset
You can reset following values RTM, DST, AVS and MXS,CO2,CALORIE.
Each one individually or all together.
INDIVIDUAL - just press and hold SET button. On the display will flash RESET for 2 times. Reset is done.
All RESET - it can be done consequently after the individual reset. Press the SET button again and hold. After 2 flashes the ALL RESET is done.
ODO, memory and clock cannot be reset.

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Saving mode
After 4 mnks to that passivity the computer will switch to saving mode and display the clock only. Once you move the wheel, the computer starts working automatically.

Battery change
(please, follow attached installation manual-in picture)
Battery CR2032 is required for the computer.
Please, see and follow the pictures for correct installation.
Before battery change, please, save your ODO data in order to insert it back into the computer after the change.

PORTANT NOTES 5

1. Computer can be used in the rainy weather but not under the water.

2. Please, do not expose the computer to direct sunlight while not riding.

3. Check regularly the distance between the magnet and sensor.

4. Do not use alcohol, thinners or any organic solvents to clean computer or any of its part or accessories. Use water only.

5. During the ride pay always the main attention to riding in order to ensure the maximum safety of the traffic and yourself!

TROUBLESHOOTING 6

TROUBLE
- **1.** black/dark display
- **2.** slow reaction
- **3.** clear display - no data
- **4.** no current speed or wrong data

REASONS
1. device was exposed to direct sunlight for too long
2. very low temperature
3. low battery capacity
   - battery inserted up side down
4. computer is in settings menu
   - the distance between sensor and magnet is too long
   - check wheel size settings
   - either the distance between device and sensor is too long or the angle is too big
   - low battery capacity in the sensor
   - high voltage in the close surroundings

SOLUTIONS
1. move the device to dark and cold place
2. move to warmer place
3. change the battery
   - insert the battery correctly
4. finish and close the settings
   - relocate the parts to achieve required position
   - insert correct wheel size
   - relocate devices to corresponding positions
   - change the battery
   - move away from the source of high voltage

OTHERS 7

A lifetime of batteries is 1 year approximately
(average use of 2 hours per day).
Batteries must not be disposed of in household waste (European Battery Law)! Please take the batteries to an official collection point for disposal.

Electronic devices must not be disposed of in household waste.
Please take the device to an official waste collection point.
Size parameters (W x H x D) / weight: 43 x 54 x 17mm / 30g
Allowed operating temperature: - 20~70°C

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

Attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.