

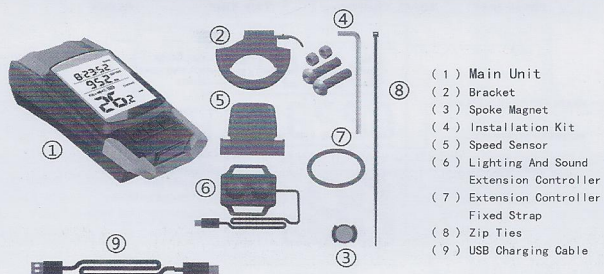
BICYCLE HEADLIGHT COMPUTER HORN USERS MANUAL

Note: there will be a rustling sound when the lamp body shakes, which is the sound of the vibration sensor, and there is a ball inside to determine whether the bike is moving or not.

SAFETY WARNINGS AND SUGGESTIONS

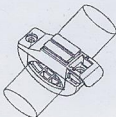
- [1] Please read the safety instructions carefully and keep it for future reference.
- [2] Be aware of all warnings and instruction signs marked on the products.
- [3] In order to protect your eyes, do not look directly into any light.
- [4] Keep out of the reach of children.
- [5] Take care well and never drop.
- [6] Always keep this product away from all kinds of heat sources.
- [7] Do not insert objects or pour liquid into this product through any apertures on bezels.
- [8] Do not attempt to repair the product yourself or by any other unqualified person.
- [9] Always wear a helmet and reflective vest while riding. Always comply with local laws and regulations.
- [10] For safety concern, always inform others of your intended whereabouts before setting out.


PACKAGE LIST




INSTALLATION INSTRUCTIONS

1. MAIN UNIT INSTALLATION


- 


① First fix the holder to the handlebar with screws
- 

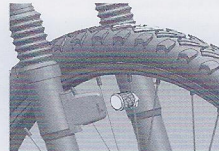
② Align the main unit with the card slot and push in stuck
- 


③ Press down the clip firstly and pushed the main unit forward to take it off

2. SENSOR INSTALLATION

- 

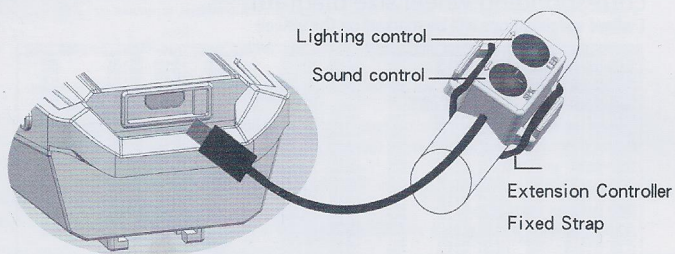
① Unscrew the sensor battery cover counterclockwise and install the battery with the positive pole facing outward and close the battery cover clockwise.
- 

② Fix the spoke magnet to the spoke
- 

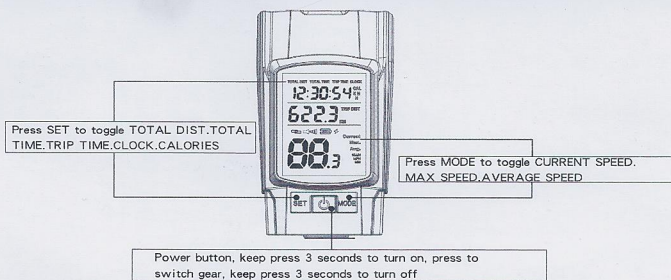
③ Adjust the distance between the sensor and the magnet within 3 mm
- 

④ After the position has been adjusted, fasten it firmly with a Zip Ties



3. LIGHTING AND SOUND EXPANSION CONTROLLER INSTALLATION



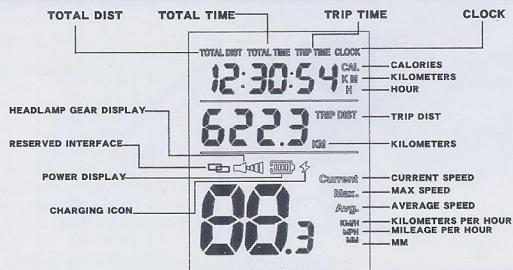
BUTTON DESCRIPTION




INSTRUCTION

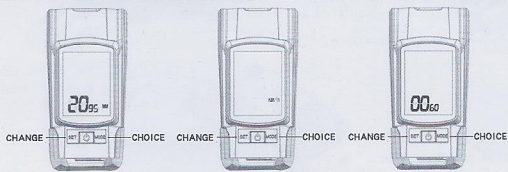
1. Press the power button  for 3 seconds, the main unit is turned on, and the Bicycle computer and headlight starts to work.
2. Press the power button again, the single lamp bead is 100% bright, and the screen headlight icon shows the first gear.
3. Press the power button again, and the two lamp beads are 100% bright. The screen headlight icon shows the second gear. This gear does not move for 30 seconds, and the brightness is reduced to 60%. Move. 100% brightness again.
4. Press the power button again, and the two lamp beads are 60% bright, and the screen headlight icon shows third gear.
5. Press the power button again, the headlight double light flashing mode, the screen headlight icon shows the fourth gear.
6. Press the power button again, the light is off, and the Bicycle computer is always on.
7. In any gear, press the power button  for 3 seconds, the Bicycle computer and headlights are turned off, and the screen is not lit.
8. Boot state, do not move for 4 minutes, the screen enters standby state. Only the clock and power are displayed.
9. When charging, the electric charge is displayed as a running water movement, and the lightning icon is displayed.
10. The backlight opening time is determined by the setting clock, 18:00-6:00, there is a key operation, the backlight lights up for 15 seconds.
11. TRIP DIST, TRIP TIME, CALORIES, MAX SPEED, AVERAGE SPEED is to record the data of this ride, please turn off the main unit and then turn on the main unit each time you ride, the data will be cleared.
12. Please charge in time when the power is low. If the power is completely exhausted, the total time and total DIST data may be lost. The main unit will return to factory mode and need to reset the parameters.
13. Press and hold the set key and mode key for 10 seconds, all the numbers on the display screen will be lit, and the factory settings will be restored.
14. Three kinds of horn sound are optional. Press and hold the horn button on the extension line control for 8 seconds to switch the sound.
15. The extended wire control sets the light button, which can be used to control the light gear, which is consistent with the function of the switch button on the main body.

SCREEN ICONS INSTRUCTION



INITIALIZATION/RESET

Keep Press MODE key and SET key for 5 seconds at the same time, the host enters the setting state, when setting, away from the display and other electronic products, it may be interfered, do not turn the wheel when setting, when the motion signal is received, the setting will automatically exit. Press the power key  to exit the setting when the setting is complete.



Enter the tire perimeter setting, press the MODE.

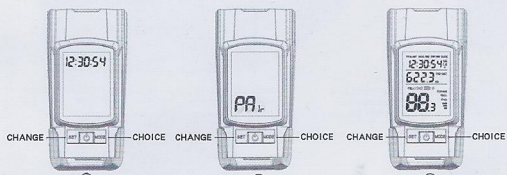
Enter the metric / imperial setting, press SET to switch.

Weight setting, press the SET key to set the value from

left to right, and press
the SET key to change the
value. A total of four
values need to be set in
millimeters.

and press MODE to confirm.

press the power key to exit the
settings.



④
Clock settings: Press the set
key to set the value, press
the MODE key to switch the
next bit.

⑤
Reserve the location of the
setting, please ignore this setting.

⑥
When the settings are complete,
press the power key to exit the
settings.

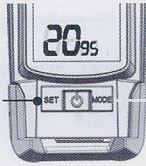
corresponding wheel size diagram (wheel specifications will be marked on the wheel)

ETRTO	wheel Size	Perimeter(mm)	ETRTO	wheel Size	Perimeter(mm)	ETRTO	wheel Size	Perimeter(mm)	ETRTO	wheel Size	Perimeter(mm)
47-303	12 x 1.75	935	47-307	24 x 1.75	1890	28-590	26 x 1 1/8	1970	20-622	700 x 20C	2056
54-203	12 x 1.95	940	50-507	24 x 2.00	1925	37-584	26 x 1 3/8	2068	23-622	700 x 23C	2096
40-254	14 x 1.5	1020	54-507	24 x 2.125	1963	37-590	26 x 1 3/8	2068	25-622	700 x 25C	2106
47-394	14 x 1.75	1093	25-520	24 x 1.920	1753	37-584	26 x 1 1/2	2100	28-622	700 x 28C	2136
40-305	16 x 1.50	1185		24 x 3/4 Tubular	1785		65C Tubular 26 x 7/8	1920	30-622	700 x 30C	2146
47-305	16 x 1.75	1195	28-540	24 x 1 3/8	1795	20-571	650 x 20C	1938	32-622	28 x 1.25, 700 x 32C	2155
47-305	16 x 1.9	1195	32-540	24 x 1 1/4	1903	23-571	650 x 23C	1944		700C Tubular	2130
54-305	16 x 2.00	1245	37-540	24 x 1 3/8	1932	25-571	650 x 25C (650 x 11571)	1952	35-622	28 x 1.25, 700 x 35C	2166
28-349	16 x 1 1/8	1260	47-507	24 x 1.75	1888	40-590	650 x 38A	2125	37-622	28 x 1.40, 700 x 35C	2180
37-349	16 x 1 3/8	1300	25-599	26 x 1.959	1913	40-584	650 x 38B	2105	38-622	700 x 38C	2193
32-360	17 x 1 1/4	1340	32-599	26 x 1.25	1950	29-630	27 x 1.630	2145	40-622	28 x 1.50, 700 x 38C	2205
40-355	18 x 1.50	1340	37-599	26 x 1.40	2005	28-630	27 x 1 1/8	2155	42-622	28 x 1.60, 700 x 40C	2218
47-355	18 x 1.75	1350	46-599	26 x 1.50	2010	28-630	27 x 1 1/4	2155	44-622	700 x 45C	2235
32-406	20 x 1.25	1450	42-599	26 x 1.60	2020	32-630	27 x 1 1/4	2161	47-622	2.8 x 1.75, 700 x 45C	2268
35-406	20 x 1.25	1460	47-599	26 x 1.75	2033	37-630	27 x 1 3/8	2169	50-622	29 x 2.00	2280
40-406	20 x 1.50	1490	50-599	26 x 1.95	2090	40-584	27.5 x 1.50	2079	54-622	29 x 2.10	2288
47-406	20 x 1.75	1515	50-599	26 x 2.00	2090	50-584	27.5 x 1.95	2099	56-622	29 x 2.20	2298
50-406	20 x 1.95	1565	54-599	26 x 2.10	2068	54-584	27.5 x 2.1	2148	57-622	29 x 2.25	2303
28-451	20 x 1 1/8	1545	57-599	26 x 2.125	2070	57-584	27.5 x 2.25	2182	60-622	29 x 2.3	2326
37-451	20 x 1 3/8	1615	57-599	26 x 2.25	2070	40-635	28 x 1 1/2	2246	60-622	29 x 2.35	2330
37-501	22 x 1 3/8	1770	58-599	26 x 2.35	2083	18-622	700 x 16C	2070			
40-501	22 x 1 1/2	1785	75-599	26 x 3.00	2170	19-622	700 x 19C	2080			

NEW UPGRAD V2.0

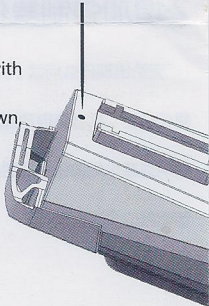
1·Backlight operation change

Change the backlight on and off to manual,
keep press SET key for 2 seconds to turn it on,
keep press SET key for 2 seconds to turn it OFF,



2·Add forced reset key

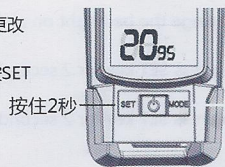
If have any problem, poke the reset key with
a needle, and it will restart. When it goes down,
there will be an obvious switch to press. If
not, please adjust the angle.



最新升级V2.0

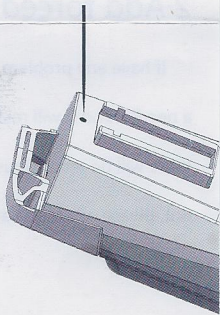
1.背光操作修改

背光由原先的系统根据时间控制，更改为手动控制，常按SET键2秒开启，常按SET键2秒关闭



2.增加强制复位键

无论出现什么问题，只需用针插入，插到复位键上，机器将自动重启，注意，插到按钮会明显感觉到按钮按动的感觉，如果没有戳到，请调整位置再戳下



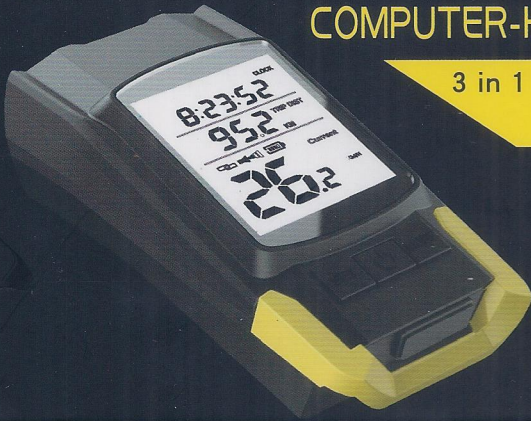
3 IN 1

BIKE COMPUTER

USB 

COMPUTER-HEADLIGHT-SPERKER

3 in 1 Bike Computer with headlight
DOUBLE LED LIGHT



USB 

USB RECHARGEABLE

3 IN 1

BIKE COMPUTER

4000

6000

COLOR:



USB RECHARGEABLE BICYCLE COMPUTER

1. Keep press for 3 seconds to turn on the bicycle computer.
2. Press the switch again to turn on the headlights.
3. Keep press for 3 seconds to turn it off.
4. Hold the speaker down for 5 seconds to switch the sound.

- Double LED light
- Bike computer
- Power Display
- Cycling speed display
- USB rechargeable

- 4000/6000 MAH Lithium battery
- Wireless connection
- Spotlight/floodlight double lens
- 5 sound options speaker
- 4 lighting modes

PRODUCT: BK-1920

BATTERY: 18650*2

INPUT : 5V/1A

LED POWER: 5W*2



LARGE
CAPACITY



20H
Max 20H



LUMENS
HIGH LUMENS



USB

MADE IN CHINA

3 IN 1

BIKE COMPUTER

USB 