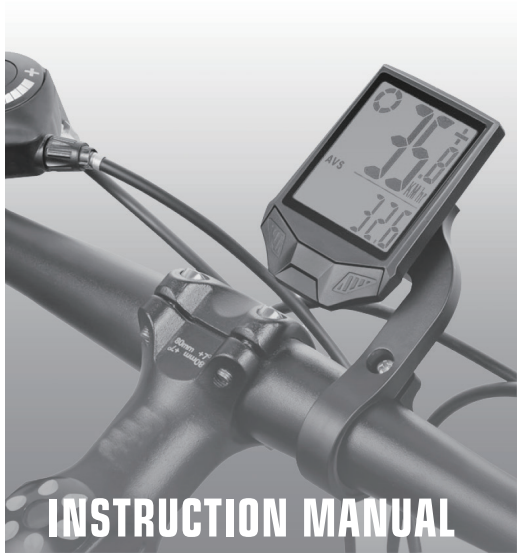
WIRELESS CYCLE COMPUTER

PART 1 ----------PRODUCT INTRODUCTION
PART 2 ---------- PRODUCT INSTALLATION
PART 3 ----------USE OF COMPUTERE
PART 4 ---------SOLUTION FOR POSSIBLE PROBLEM



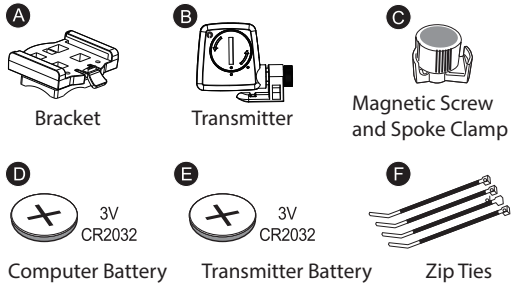
FUNCTIONS PART 1

- Speedometer (SPD) - 0~99.9 KM/hr or M/hr
- Average Speed (AVS) - 0~99.9 KM/hr or M/hr
- Maximum Speed (MXS) - 0~99.9 KM/hr or M/hr
- Speed Tendency or
- Speed Comparator - (+ or -)
- KM & M Selectable
- Odometer (ODO) - 0~9999.9 KM or M
- Odometer Save Function
- Tripmeter (DST) - 0~999.9 KM or M
- Trip Timer (TM) - 9:59:59
- Digital Clock - 12 / 24 hour Selectable
- Auto Scan
- Auto Power Off
- Auto Start / Stop
- Calories
- Fat Burned
- Freeze Frame Memory (TM and AVS)
- °C &°F Selectable
- Maintenance Program
- EL Backlight

PRODUCT PARAMETERS PART 1

Product material: ABS acrylic
Size:75.2*48.4*17 MM
Transmission distance: ⩾120cm
Waterproof grade : IP65
Magnetic induction distance: ⩽5MM
Signal transmission: 120kHz wireless transmission

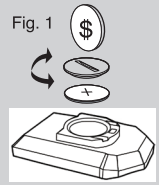
PACKAGE INCLUDED PART 1



BATTERY INSTALLATION PART 2

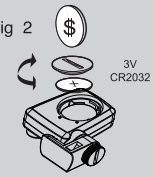
Computer
First, remove the battery cover from the bottom of the computer by using a flat blade screwdriver or coin. **Second**, install the battery CR2032 with the positive (+) pole facing the battery cover (Fig. 1).

Fig. 1



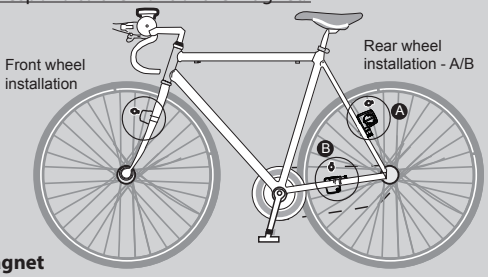
Transmitter
First, install the battery CR2032 with the positive (+) pole facing the battery cover. **Second**, tighten the cover with a flat blade screwdriver or coin (Fig. 2).

Fig 2

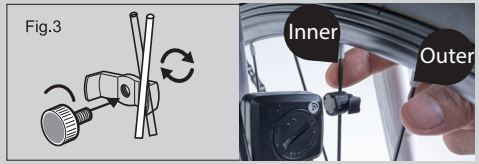


MAGNET & TRANSMITTER INSTALLATION PART 2

Tips:
1. The magnet and transmitter must be mounted on the left side of bicycle.
2. The induction area (with signal mark) of sensor must correspond to the front of the magnet.



Magnet
First, remove magnetic screw from spoke clamp. Clamps will accommodate either a flat spoke or round spoke.
Second, Place the clamp on the inner spoke (closer to transmitter).
Finally, screw magnetic screw into clamp until snug, and do not over tighten it. (Fig.3)



Transmitter
First, stick the anti-slip sticker on the transmitter.(Fig.4)
Second, attach the transmitter to the right position of stay by using two zip ties.
Third, adjust the transmitter and magnet. The induction area of transmitter shall not be more than 1cm away from magnet. (Fig.5)
Fourth, tighten the transmitter and magnet.
Finally, rotate the wheel to test. The turning of the cycle icon on the top left corner of odometer indicates it succeeds to induct.(Fig.6)



Front wheel
The signal side of transmitter faces inwards, flush with the magnet.

Rear wheel - A
The signal side of transmitter faces up, flush with the magnet.

Rear wheel - B
The signal side of transmitter faces inwards with magnet upper than transmitter to avoid any possible collision.



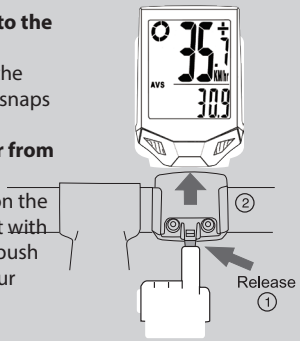
MOUNTING BRACKET PART 2

Firstly, place mounting bracket on the desired area of handlebar. **Secondly**, wrap Strap around the handlebar and then thread the strap through the opening of bracket tab. **Finally**, secure it by pulling down the end of strap until locked over bracket tab.



COMPUTER PART 2

To attach the computer to the mounting bracket:
Slide the computer onto the mounting bracket until it snaps firmly into the position
To remove the computer from the mounting bracket:
Press the release button on the front of mounting bracket with your forefinger and then push the computer towards your thumb.



MAINTENANCE PART 3

To not affect the computer's induction when using, please try to keep it away from electrical appliance and electronic devices, such as computers, TVs, refrigerators, mobile phone, Wifi signal receiver, Bluetooth devices, etc.

1. Computer Reset
Holding both LEFT and RIGHT button for **3s** simultaneously until the number at the bottom right corner of screen flashes can reset the computer.
Note: To save battery, whenever you enter the setting mode, the computer will automatically turn off after **5min**. of no operation. And pressing any button will wake up the computer and it will go to setting mode again.

2. Computer Wake-up
(1) Manual Wake-Up
You can wake up the computer by pressing any button.
(2) Auto Wake-Up
You can wake up the computer by riding the bike without pressing any button. Within **2**-hours sleep, the unit will wake up within **10s** while cycling. More than **2**-hours sleep, the unit will wake up within **1min**. while cycling.

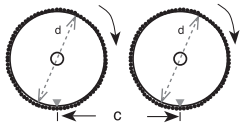
3. Backlight Switch
The backlight switch is on touch control, and the touch point is a figure of small lamp above the computer. Just a slight touch can start or close backlight mode. To reduce battery power consumption, it is recommended to turn off the backlight during the day.

COMPUTER SETTINGS PART 3

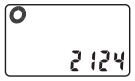
PREFACE
· All the settings are operated by two buttons - LEFT and RIGHT. RIGHT button is to select or adjust; LEFT button is to confirm the setting.
· The computer can only be set in the following order. Please refer to the following order to set the computer carefully.

1. WHEEL SIZE INPUT
Firstly, measure the wheel size.
Two ways to know the wheel size.
1) For convenience, please refer to chart below directly. Find the wheel diameter printed on the wheel, and then find the corresponding wheel size (Factor C) on the chart below. For example, 16" x 1.5" corresponds to 1206 (wheel size). Note: The chart below is for reference only, and actual measurement is recommended.
2) If can't find the wheel diameter on the wheel, you can measure the wheel size manually. **First**, mark the ground and tire. **Second**, the bicycle should keep moving in a straight line until the wheel just turns one circle and then make a mark on the ground. **Third**, measure the distance between the two points on the ground with a measuring tape. And you will get the wheel size.
Note: The wheel size should be in millimeter.

Secondly, hold the two buttons for 3 seconds simultaneously until the number in the bottom right corner of the screen flashes, which indicates the computer has entered into setting mode of wheel size. **Finally**, input the wheel size. Press the RIGHT button to select the number, and press LEFT button to confirm it.



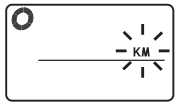
distance in millimeter per one turn



Wheel Diameter d	Wheel Factor c
700B	2237
700C X 38MM	2180
700C X 35MM	2168
700C X 32MM	2155
700C X 30MM	2145
700C X 28MM	2136
700C X 25MM	2124
700C X 23MM	2105
700C X 20MM	2074
700C Tubulari	2130
650C X 23MM	1990
650C X 20MM	1945
27" X 1-1/4"	2161
27" X 1-1/8"	2155
26" X 2.3"	2135
26" X 2.25"	2115
26" X 2.1"	2095
26" X 2.0"	2074
26" X 1.9"/1.95"	2055
26" X 1.75"	2035
26" X 1.5"	1985
26" X 1.25"	1953
26" X 1.0"	1913
24" X 1.9"/1.95"	1916
20" X 1-1/4"	1618
16" X 2.0"	1253
16" X 1.95"	1257
16" X 1.5"	1206

2. KM / MILE SELECTION

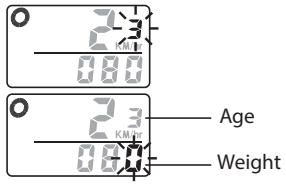
After the wheel size was input, the following function is the selection of kilometers or miles as the measurement for distance.
Press the RIGHT button to choose between kilometer (KM) and Mile (M), and press the LEFT button to confirm.



KM or M Selection

3. AGE / WEIGHT

After finishing KM/MILE selection, set your age and weight. Weight will be in KG or POUND, if KM or MILE is selected respectively.
Press RIFGT button to choose your age and weight, and press LEFT button to confirm them.



4. SERVICE PROGRAM

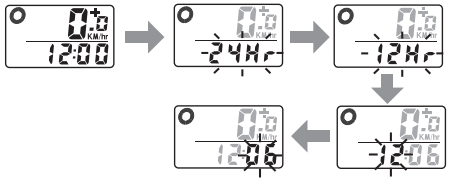
Then it's time to set service program. The service program is to remind you the parts replacement or to lubricate the chains after preset distance is reached. For example, if 600 KM is set, the spanner will start to flash whenever the total distance is reached 600 /1200 /1800 etc. (Here, you can press the LEFT button to stop the flashing of the spanner.)
Press RIGHT button to select between 200, 400, 600 & 800km (or miles) and press LEFT button to confirm.

Set the service program



5. CLOCK SETTING

Once the service program setting is finished, it's time to clock setting.
First, hold the LEFT button for 3 seconds to enter into Clock Setting. Second, press RIGHT button to select 12-hour or 24-hour system and press LEFT button to confirm. Third, start the hour and minute setting. Press RIGHT button to select, and press LEFT button to confirm.



VIEWING CYCLING DATA — PART 3

PREFACE

After the above necessary settings are finished, you can start riding. Select the function you want to display and view the cycling data recorded by each function.
Note: The functions are presented in the following order.

1.HOW TO VIEW INSTANTANEOUS SPEED ?

Instantaneous Speed is at the top right of screen under each function. The range of measurement is from 0 to 99 KM/ hr [0 to 99 M/hr].



(1) Speed Tendency (Acceleration & Deceleration)
The wheel (circle on the top left corner of screen) turns clockwise to indicate acceleration; turns anticlockwise to indicate deceleration.



(2) Speed Comparator
A "+" or "-" sign appears to the right of the Speed. "+" indicates you are travelling faster than your average speed (AVS). A "-" indicates you are riding slower than your average speed.

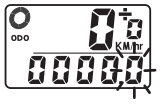


2.HOW TO VIEW DATA OF OTHER FUNCTIONS?

(1) ODOMETER (ODO)
Press RIGHT button to ODO mode. The data of total distance is at the bottom of screen.



NOTE: How to Set Your Odometer?
For example, after changing the battery, the previous cycling data will be cleared. And if you want to set your previous ODO data, what you need to do is following.
①Hold the LEFT button for 3 seconds until the last digit flickers.
②Press RIGHT button to select and LEFT button to confirm the first number. Press RIGHT button again to select and LEFT button to confirm the second number. Repeat the above sequence to reach desired odometer value.



When all the numbers stop flickering, the setting is finished. Then, you can press RIGHT button to next function.

(2) TRIP DISTANCE (DST)
Press RIGHT button to DST. The DST data is at the bottom of screen. Note: Holding the LEFT button for 3 seconds will clear DST data.



(3) MAXIMUM SPEED (MXS)
Press RIGHT button to MXS. The MXS data is at the bottom of screen. Note: Holding the LEFT button for 3 seconds will clear MXS.



(4) AVERAGE SPEED (AVS)
Press RIGHT button to AVS. The AVS data is at the bottom of screen. Note: The AVS data will be cleared while the DST data is cleared.



(5) TRIP TIME (TM)
Press RIGHT bottom to TM. The TM is at the bottom of screen. Note: The TM will be cleared as the DST data is cleared.



(6) TEMPERATURE
Press RIGHT button to Temperature. The temperature data is at the bottom of screen.
℃ or ℉ selection: Holding the LEFT button for 3 seconds will enter the degree C/F selection. Then, press RIGHT button to select and LEFT button to confirm.



(7) CALORIES
Press RIGHT button to CAL. The CAL data is at the bottom of screen. Note: Holding the LEFT button for 3 seconds will reset Calorie data.



Press RIGHT button to Fat Burnt under CAL. The fat burnt data is at the bottom of screen. Note: Holding the LEFT button for 3 seconds will reset fat burnt data.



(8) SCAN
Press RIGHT button to SCAN. In SCAN mode, the Trip Distance (DST), Maximum Speed (MXS), Average Speed (AVS) and Trip Time (TM) will be automatically displayed every 4 seconds. Warm tip: When riding, if you wanna know the data of DST, MXS, AVS and TM simultaneously, you can select SCAN mode.



(9) FREEZE FRAME MEMORY
Press the LEFT button, Freeze Frame Memory can lock the display. TM, AVS, and DST, which will flash, can be read by pressing the RIGHT button. Then press the LEFT button, and the display will stop flashing.



MALFUNCTION & SOLUTION — PART 4

No Speedometer Reading
Check whether the magnet and transmitter are located correctly.
Check whether the battery is located correctly.
No Trip Distance Reading
Check whether the magnet and transmitter are located correctly.
Check whether the battery is located correctly.
Irregular Figures on Screen
Take out the computer battery and install again.
Black Display
Reason: Temperature is too hot; it's exposed to sunlight directly too long.
Solution: Please do not place it under sunlight directly too long or place it next to a device with high temperature.

After Sale Service

If the Cycle Computer fails, please scan this QR code, then click "Ask a question"and log into Amazon to contact us. We will provide you the best service:
You can also send your messages to our customer service e-mail:
prunus-technik@hotmail.com
America Local Customer Support Number:**(805) 712-2661**

US UK CA