BikeVee

Bicycle Computer Instruction Manual

BKV-6000

Please read this manual guide carefully before usage, and safe keep it during the validity of the product for viewing at any time.

① Component name

② Function introduction

- ◆Touch keys
- ◆Function of wireless transmit and reception
- ◆Clock display
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- ◆Temperature display
- ◆Metric/Imperial system option
- ◆Automatic cycle function
- ◆Riding speed
- ◆Average speed
- ◆Maximum speed
- ◆Riding time
- ◆Riding distance
- ◆Total distance/total ODO
- ◆Daily riding time (one week)
- ◆Daily riding distance (one week)
- ◆Automatic storage and update one week's riding data

③ Installation instructions

General view

How to mount battery of computer?

Inserting one-dollar coin into the gap of the battery cover, then counterclockwise rotate to open battery cover, mount battery and cover it up.

How to install bracket ?

Add rubber slice on the handle bar to fix the bracket on the bicycle handle bar with ribbon cord.

Note: Bracket can be split into two parts, and divided into two kinds of combination way, to adapt to handle bars of different direction.

How to install bicycle computer gauge outfit?

Inserting the gauge outfit into the end along the bracket slot, just press shrapnel to slip off.

How to install transmitter?

Add rubber slices on bicycle tube, and fix the transmitter with ribbon cord to the required position. One side of transmitter marked with SENSOR should face forward magnet.

How to install magnet?

Disassemble the nut at the bottom of the magnet, fasten the magnet with screw to the spokes of the wheel, tighten the nut.

Note:

1. The max.distance between bicycle computer gauge outfit and transmitter is 80cm.Try to adjust the location of transmitter within this scope.
2. The min.distance between transmitter and magnet should be less than 5mm, try to adjust the location of magnet within this scope.
3. The transmitter and gauge outfit should be placed vertically, the angle should not be over 30° .

④ Operation Instruction

A System initialization parameter setting:

System will be reset while mounting battery on the bicycle computer (all record data cleared).

1. Please reset system before using first time, or it could cause incorrect riding numerical value.
2. How to enter the system settings? There are two ways.

   a. It will enter setup mode when replacing the battery, then you may set speed unit, wheel parameter, time, date, ODO etc.

   b. In Clock mode, press [MODE] key for 3 seconds to enter time setting mode. Operation is as below:

   When setting, press [SET] key to adjust the numerical value, press [MODE] key to set next parameter.

Unit setting — Wheel circumference setting

Note: Please measure wheel circumference before setting circumference. There are two measuring methods.

1. Record marked size on wheel, refer to following table to find the perimeter.
2. Make a mark point on wheel, cycle the bicycle, when the marker point rolls one circle, the distance cycled is the wheel circumference (Unit: MM).
3. The circumference data should be accurate, because it affects the accuracy of riding data.

Wheel diameter	Set value(mm)
18 Inch	1436
20 Inch	1596
22 Inch	1759
24X1.75	1888
24 Inch	1916
24X1 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

B Function display

SPD:

The mark will twinkle while riding, it shows bicycle computer have received speed signal and will display current riding speed.

Time display: 12-hour or 24-hour system

1. Display current time at12-hour or 24-hour system.
2. Press [SET] key to display week and date.

SCAN CLOCK

Riding time Riding distance

Average speed Max. speed

Heart rate Temperature

ODO Memory function

Riding distance (DST):
Record the riding distance after last data cleared(i.e. excluding last data)

Riding time (RTM):
Record the riding time excluding last data cleared.

Average riding speed (AVG):
Average riding speed is equal to riding mileage divided by the riding time , to start calculation after last clear information.

Maximum riding speed (MXS):
It records the maximum riding speed after last Clear Data.

Temperature display (TEMP):
1.Under temperature mode, it detects automatically and display ambient temperature.
2.Press [SET] key to switch display to Celsius (° C) or Fahrenheit (° F).

Total riding distance (ODO):
Record total riding mileage, the system can be re-set, total riding mileage will be cleared after replacing battery.

Automatic cycle function display (SCAN):
1.Press [MODE] key to switch to SCAN mode, the mode will switch automatically the function display every 4 seconds.
2. Press [MODE] key to stop the automatic cycle mode display, it will appear automatic cycle mode.

▲▼Speed Pacer:
Upward triangle (▲) indicates instant riding.

Memory Function (MEM)

1.In MEM mode, press [SET] key to view the cycling data of that day, it will display DATE, AVG, DST, RTM automatically and circularly.
2.If you want to check the riding data of last day, just press [SET] key to view, and so on, you can check the riding data ranges from this Sunday to next Saturday (7 days).
3.Press [MODE] key to exit MEM mode.
4.The data in MEM can not be removed and changed.
5.The riding data will be update every day, and it will show ZERO if you don't ride that day.

C Keys and Operation

[**Mode**] key: Press it and change to another function mode.

[**SET**] key: Press it to add setting value.
Lock and unlock function of keys: Press [**MODE**] and [**SET**] keys for 3 seconds at the same time to lock and unlock the buttons at any mode.

Clear data:

1.Pressing [SET] button for 3 seconds in the mode of DST/RTM/AVG/MAX, till LCD displays RESET letters and glitters two times, then the data shows zero, the riding data of current mode will be zero if untouch the keys.
2. Clear data will not affect riding distance(ODO), MEM data and CLK information.

Auto stop/press any key to switch on

1.The computer will enter rest state after 4 minutes if not receiving speed signal, "SPD" and speed numerical value are not shown.
2.During rest state, it will be automatic startup if there is signal.
3.When mark twinkles, it shows it's in riding status and has received speed signal.

Sleeping

Automatic shutdown/Any key to boot:
In order to save power, it will enter standby mode. When computer does not receiving velocity signals and it only shows CLK. It will be automatic power on just press any button.

Replace battery

1.Please replace battery as early as possible when appearing .
2.All the data in computer are removed after replacing the battery.
3.ODO can be reset, recording ODO numerical value before replacing battery.
4.Please use Cr2032 battery, battery anode(+) side is toward battery cover.

⑤ Note

1.The bicycle computer can be used on rainy days, but not used underwater.
2.Don't put bicycle computer in bike and don't let the sun exposure when you don't ride it.
3.Check regularly the distance between sensor and magnets.
4.Don't use alcohol, thinner or other organic solvent to clean bicycle computer and its accessories.
5.Remind you to pay attention on road condition to ensure safety traffic.

⑥ Trouble shooting

Problems	Reasons	Solution
Menu display blacken	Under non-riding status, the bicycle computer was burnt in the sun for long time.	Put it on shady and cool places.
Display slowly update	Climate temperature is low	Place it in normal temperature

Problems	Reasons	Solution
No display	1.Low level battery 2.Fixed battery backward	1.Replace battery 2.Correct installation
No speed display or faulty display	1.Computer is under set up status 2.Distance between speed sensor and magnet seat correct or not 3.Check wheel circumference is correct or not 4.If transmitting distance is too long or angle is incorrect 5.Transmitter is no power 6.Maybe high voltage wave nearby	1.Set up adjust procedure 2.Refer to installation to adjust position. 3.Setting adjustment numerical value referring to wheel circumference 4.Adjust distance and angle per installation manual 5.Replace battery 6.Far away such environment
Malfunction display		Set up again referring to setup manual

Speed sensor: non-contact type magnetic sensors

Battery Type: One pieces of 3V battery

Battery life: (Model No. CR2032) is approximately 1.5 years (based on two hours of daily riding)

Size and weight: 33 x 51 x 13.5 mm / 22.4 g

The wheel circumference input Unit: mm

Operating speed: 0℃ ~ 50℃ Celsius