Instruction book (22)
Multifunction- Wireless Bicycle computer

(Please read the instruction book carefully.)

Note: Please tear the screen protective film.

22 Functions

- SPD Current Speed
- ODO Odometer
- DST Distance of Single trip
- MAX Maximum Speed
- AVS Average speed
- TM Trip riding time
- CLK 12H/24H
- SCAN
- Backlight
- SW Stopwatch
- CDD Count down Distance
- CDT Count down Time
- CAL Calories Level
- FAT Fat burn measurement
- TEM Temperature
- Low battery indicator
- "+" "—"Average speed Comparison
- Maintenance alert
- KM/hr , M/hr selectable
- Setting tyre circumference (0-9999mm)
- Freeze frame memory
- Auto off

Battery Installation

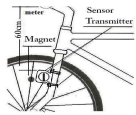
Put a piece of CR2032 battery into the speedometer.
Note: Positive pole (+)should be set upwards.
Same way to assemble the transmitter.

Pedestal and computer Installation

Use the strap and the back-up plate to fasten the Seat base onto the handlebar. Then screw the computer into the pedestal

Sensor and Magnet Installation

Install the sensor onto the front fork and the magnet is installed onto the steel wire of the same side wheel. Use the strap to fasten. It needs to be installed in 60cm distance from the speedometer as showed in the picture. Then adjust the comparative position of Sensor and Magnet, keep the space to be 1.5mm.



Note: Magnet should be set near the head or tail of Sensor.
Check installation: Turn the front wheel running, check the speedoemter operate or not, if there is no signal or the reaction is not sensitive, please adjust the comparative position of the Sensor and Magnet.

Tyre perimeter setting & Perimeter Comparison list

After putting the battery in, the screen shows 2060, and one of the numbers is jumpiness, select the exact cycle of your bike according to the following list. Push the right button to change the jumping number, then press left button to confirm it. Set from right to left, input the range of Perimeter 0mm~9999mm. (You may measure out the pathway of wheel yourself by this means: Firstly apply a mark on the wheel, as well to apply again onto the floor below the mark,

then push the bicycle to run, the wheel runs in just one cycle, we can measure out the distance of two marks as the wheel cycle, if it's 1.615 m, then input 1615) Continue to press the left button will enter into KM/Mile Mode setting.

Tire circumference chart

TYRE SIZE	Circumference	TYRE SIZE	Circumference
700 x 38C	2180	26" x 2.1"	2095
700 x 35C	2168	26" x 2.0"	2074
700 x 28C	2136	26" x 1.95"	2055
700 x 23C	2096	26" x 1.75"	2023
700 x 20C	2086	26" x 1.6"	2013
650 x 20C	1938	26" x 1.5"	1985
29" x 2.3"	2326	26" x 1.0"	1913
29" x 2.1"	2288	24" x 1.75"	1890
28" x 1.75"	2268	20" x 1.95"	1565
28" x 1.5"	2224	20" x 1.5"	1490
27.5" x 2.0"	2155	20" x 1.25"	1450
27" x 11/8"	2174	18" x 1.5"	1340
27" x 11/4"	2135	16" x 2.0"	1245
26" x 2.25"	2115	14" x 1.75"	1055

KM/hr/（M/hr）Select

Press right key to choose KM /hr or Mile/hr. Press the left key to enter into the weight setting mode.

Weight setting

You can see Kilogram (K) showed in the screen, and then you can change it to Pound (L) by pressing the right key, and then confirm it by left key. Default value is 065KG. Change the value by pressing the right key, then press the left key to confirm it. Range from 20KG to 199KG.
Press the left key to enter into the maintenance reminding mode.

Maintenance Reminding

Maintenance Reminding mode, you can choose from 200, 400, 600, 800 (KM) by pressing the right key.
Function: when the numerical value reaches to the setting value, the spanner sign will be flahing. Press the right key for 3 seconds to cancel it.
Press the left key to enter into the Clock Mode.

Clock (12H/24H) Setting

In the Clock mode press "Left button" for 3 seconds it will enter the 12/24 hr time mode setting, go on to press the left button again to exchange 12/24hr. After the confirmation please press the right button to enter the hours setting. When the hours number is jumpiness, press the left button to set, but if press the right button again it is to set the minutes number, when the number is jumpiness, press the left button to set. After the clock setting finished it enters into Odometer mode.

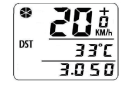
Switch the functions

Press the right key to switch functions one by one:
(ODO)-(DST)-(MAX)-(AVS)-(TM)-(SW)-(CDD)-(CDT)-(CAL)-(FAT)-(TEM)-(SCAN)

Setting ODO

Under Odometer mode(ODO), press the left key for 3 seconds to set ODO value, Default value is 0000.0,Press the right key to change the jumpiness number, then press left key to confirm it. It will down to the next value setting by turns.
Press the right key to enter into (DST) Mode.

DST



DST shows the distance of single trip,the value range from 0.001 to 9999(KM). It will be automatically cleared when the value overruns the max number. Under the DST mode, press the left key for 3 seconds, DST value cleared to '0',as well the value of MAX, AVS, TM.
Press the right key to enter into (MAX) Mode.

MAX

MAX shows the max ride speed during the trip.Under the MAX Mode, Press the right key for 3 seconds, MAX value will turn into “0”, as well as the value of DST, AVS, TM.
Press the right key to enter into AVS Mode.

AVS

AVS shows the average speed during the trip.Under the AVX mode, press the left key for 3 seconds, AVS values will turn into ‘0’ , meanwhile DST, MAX, TM turn into ‘0’ turn as well. Press the right key to enter into the TM mode.

TM

TM shows the accumulative time of the single trip. it range from 0 :00 :00 to 99 :59 :59. It will be cleared to 0 when the value overruns the max number, meanwhile DST, MAX and AVS are cleared too. Also under the TM mode, press the left key for 3 seconds, TM is value cleared, also the value of DST, MAX, AVS.
Press the right key to enter into SW Mode.

SW

SW = stopwatch. Press left key to start, press the left key again to pause. Press the right key to clear value. Timer range from 0:00:00 to 9:59:59. Under this mode, when you press left key for 3's, it can stay in the SW mode, then you can not go to any other mode. Please press the left key for 3's to cancel it. Press the right key to enter into CDD Mode.

CDD

Under the CDD mode, press left key for 3's it will go to set the default value of CDD, once the value displays at the bottom of screen, press right key to confirm it. Range at 000~999.99KM.
Press the right key to enter into CDT Mode.

CDT

CDT shows the time used during the cut down distance. This function is decided by CDD. You cannot set it yourself. It will be auto cleared when you reset the value of CDD.
Press the right key to enter into CAL Mode.

CAL

CAL shows the Calories Burns during the trip. Under this mode, press the left key for 3’s to clear the value, meanwhile the fat burning value will be cleared as well.
Press the right key to enter into FAT Mode.

FAT

Do the same operation as Calories above.
Press the right key to enter into TEM Mode.

TEM

TEM = temperature function. Default unit is ℃. Press left key for 3's to change the unit to be ℉. The same operation is to change unit back.
Press the right key to enter into SCAN mode.

SCAN

Under this mode, the screen automatically shows DST, MXS, AVS, TM function one by one.

Freeze frame memory

It will enter into the freeze frame memory mode when you press the left key. Under this mode, screen will show the time of ride（TM）. Press the right key to scan the value of（DST）-（TM）-（AVS）-（MAX）. Press left key again to cancel it.

Current Speed

It’s a value will be always displayed on screen.
Precision is 0.1KM/h. Range at 0~99.9 KM/h (M/h).

“+”“—” Speed Comparison

“+” or“-”will show on the screen in the upper right corner, “+” shows the instant speed is higher than average speed.
“-” shows it is slower in reverse.

Backlight

Screen will be lighted up for 6 seconds when you press any key.
Press both left and right key for 3 seconds to keep the screen always lighted up. Press both left and right key for3 seconds again to cancel it .

Auto Off

The screen will turn into OFF condition with only clock displays on the screen if there is no signal inputs the speedometer in 5 mins.
It will automatically restart only when you press the key .

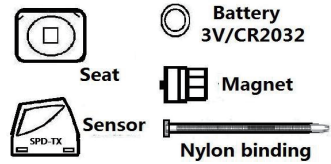
Low battery indicator

Once the battery voltage decreases to 2.5 V, the battery icon on screen will be flashing. It reminds you to change a new battery.

Malfunctions and reasons

Malfunction	Reasons
The speed of ride is 0 all the time	Incorrect location the installation of Magnet and Sensor.
The numbers display are incorrect	Incorrect parameter (such as the Perimeter of the bicycle wheel)
Slow Reaction	Bicycle computer works under the temperature 0 degree.
Blank Screen	Don’t let computer to be insolated under the sunshine，Please keep it into the shade corner.
Dark display	Battery is not connected well or the battery is down. Please try to connect it well or replace it.
No drawing on screen	Take out the battery and 10 seconds later to put it back.

Accessories



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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment 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 equipment 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 equipment 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.