BYCICLE COMPUTER INSTRUCTIONS

	BYCICLE COMPUTER INSTRUCTIONS
	11.00/
	:TOPSHING : :ABS
	188 65
	86 574 88195992/88195589 15867518920

TOPSHING
ABS

bycicle computer instructions

14 functions

  spd current speed

  odo odometer   total distance

  dst trip distance

  mxs maximum speed

  avs average speed

  tm elapsed time

  r rotation per minute

  clock (24h)

  scan

"   " "   " comparator

setting speed scale(km/h, m/h)

setting tyre circumference   10cm~239cm

setting the last value of odometer(km or m)

auto on/off

battery installation

remove the battery cover from the bottom of the computer using a flat blade screwdriver. install a ag13 battery with the positive(+) pole facing the battery cover and replace the cover. should the lcd show irregular figures or have no shows, take out the battery and install again.

notes: when install the battery, please don't make any spring contact tongue out of shape.(the battery positive connecting sheet have three spring contact tongues)

speedometer sensor

the speedometer sensor bracket attaches to the left fork blade.

using rubber shims to adjust to the diameter of the fork. position

the sensor and magnet as show, making sure the arc of the

magnet intersects the alignment mark on the sensor with the

clearance less than 5mm.

the magnet attaches to the front wheel spoke with the screws

provided

mounting shoe

attach the mounting shoe to the

handlebar using the bracket

screw provided. rubber shims

are also included to provide a

secure fit if the clamp can't

close completely, or the

bracket slips on the handlebar, shims will be necessary.

bracket can be attached to either left or right hand side of the

handlebar

sensor wiring

route the sensor wire up the fork blade, using tie wraps to secure

it at the bottom and crown. wire must nit hang loosely. leaving

enough slack to allow free movement of the front wheel. route

the remaining wire around the front brake cable and to the

handlebar. excess wire should be carefully looped and secured to

the stem with a tie wrap.

computer

the computer attaches to the

mounting shoe by sliding the unit

until it snaps firmly into position.

push forward the opposite

direction to remove.

to check for proper speed

function and sensor alignment.

spin the front wheel with

computer in speed mode. adjust

the position of sensor and magnet when there is no or weak reactivity.

km/mile selection

after installing the battery within 15 seconds (it enters automatic

cycle after 15 seconds), the mainframe display km/h   press left

button to choose km/h or m/h. range of speed recording

0~99.9km(m)/h.

press right button to enter wheel size input mode

wheel size input

the mainframe display 3 flickering number, choose needed perimeter according to the following diagram, press left button to input (for example: input the number quickly by pressing left button for over 2 second), the circumference varies between 10cm~239cm, default mainframe display is 208cm.

tyre type diameter	tyre circumference
20"	160
22"	176
24"	192
26" (650a)	207
26.5" (tubular)	211
26.6" (700x25c)	212
26.8" (700x28c)	214
27" (700x32c)	216
28" (700b)	224
(w/tyre)	
atb 24" x1.75	189
atb 26" x1.4	200
atb 26" x1.5	203
atb 26" x1.75	205
atb 26" x2(650b)	210
27" x1	214
27" x1 1/4	216

press right button to enter dst mode

setting the last value of odometer

the last value of the total distance (i.e. the figure 0000.0 on the right of the bottom of the screen) can be adjusted. (after reinstalling the battery, latest value can be input according to the value exists before the battery is reinstalled). press the left button to change the flickering digits, press the right button to change to the next digit. the default last value of the odometer is " 0.0". press the right button to skip any digit.

auto on/off

to preserve batteries, the cycle computer will automatically switch off if the unit is left unused for over 2 minutes. display will reappear with a press on either button or input from the sensor.

recording the cycle movements

press the righ button to enter dst mode, press the left button until " km" and " h" (or " m" and " h") of " km/h" (or " m/h") starts to flicker to record dst mxs avs and tm. when there is input from the sensor, " /" starts to flicker.

notes the cycle movement can't be recorded by odo and clock mode.

the cycle movement can be recorded just only by dst mxs avs tm and r mode.

recording the cycle movements mode is opposite freeze frame memory mode, default mode is freeze frame memory.

press the left button to enter freeze frame memory mode by dst mxs avs tm and r mode.

freeze frame memory

press the left button, freeze frame memory can lock the display

at the end of a ride segment by dst mxs avs tm and r mode,

" km" and " h" (or " m" and " h") of " km/h" (or " m/h") stops to flicker. the cycle movement (dst mxs avs and tm mode) can be read at later time by pressing the right button. to release the memory, press the left and right button at the same time, the value of dst mxs avs and tm will be back to zero.

that is particularly useful to record the information after finishing a sports competition.

speedometer

instantaneous speed is indicated on the top line. the rage of measurement is 0-99.9km/h (m/h) and accuracy is +/-0.1 km/h (m/h).

speed comparator (cadence)

during riding, " " indicants that the instant speed is higher than average speed avs. " " indicants the instant speed is lower than the average speed.

odometer odo

mileage function mode: the mainframe appears the total distance after it is restored at the last time, press left button to know the fixed value of the tyre circle, press left button for 6 seconds to clear out all the odo value and other records and information, the user need to reset the km (m), tyre circle, and the original odo value, the clock will remain. total distance display 0-9999.9 km(m), the mainframe will be back to zero when value exceeds the maximum limit,

press right button to enter dst mode.

trip distance dst

the distance for one trip indicated by dst is displayed on the bottom line.

reset dst by pressing the left and right button at the same time. the computer will clear the records of dst, mxs, avs and

tm. dst ranges from 0-9999.9km(m), when the value exceeds the range, it restarts from 0 automatically.

press the right button to mxs mode

maximum speed   mxs

maximum speed measurement for one trip is indicated by mxs and is displayed on the bottom line.

press the right button to enter avs mode

average speed   avs

average speed measurement is indicated by avs and is displayed on the bottom line. avs is calculated with the trip time (tm), avs is the average speed only while riding.

press the right button to enter tm mode