

1. FEATURES

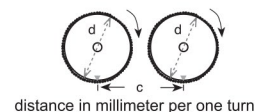
- 2 Bike memory with 2 wheel size setting
- Maintenance programme
- Current speed (0-99.9 km/m per hour)
- Average speed (0-99.9 km/m per hour)
- Maximum speed (0-99.9 km/m per hour)
- Speed comparator (+ / -)
- Speed tendency (°, / ,)
- Trip timer (Up to 9:59:59)
- Digital clock (12 / 24 hour selectable)
- Trip-meter (0-999.99 km/m)
- Odometer for bike 1 & bike 2 memory
- Total odometer (0-9999.9 km/m)
- Odometer save function
- Auto scan
- Freeze frame memory
- Temperature
- °C & °F selectable
- KM & M selectable
- Fat Burnt
- Calories
- Auto Power off
- Auto start / stop
- EL backlight (Option)
- Solar Energy (Option)

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2. WHEEL SIZE INPUT

Input the wheel size factor C into the computer by multiply 3.1416 to the wheel diameter in millimeter. For convenience, please refer to the chart below of wheel size against the wheel factor C.

Wheel Diameter d	Wheel Factor c
20"	1596
22"	1759
24"	1916
26" (650A)	2073
26.6" (Tubular)	2117
26.6" (700x25C)	2124
26.8" (700x28C)	2136
27" (700x32C)	2155
28" (700B)	2237
(with tire)	
ATB 24"x1.75	1888
ATB 26"x1.4	1955
ATB 26"x1.5	2030
ATB 26"x1.75	2045
ATB 26"x2 (650B)	2099
27"x1	2136
27"x1 1/4	2155



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3. SERVICE PROGRAMME

It is to remind you the parts replacement or 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. Press the **A** button to stop flashing of the spanner ().

4. EL BACKLIGHT (OPTIONAL)

The EL backlight can be turned on either as follows:
 1) Holding the **B** Button for 2 seconds, the EL light will be turned on for 8 seconds and the computer will then go to fast scan mode with trip distance, maximum speed, average speed and trip timer displayed once.
 2) Press once on the **A** Button, the EL light will be turned on for 4 seconds and the computer will go to the freeze frame memory mode as well.

5. FREEZE FRAME MEMORY

Press **A** Button, Freeze Frame Memory can lock the display at the end of a ride segment and information TM, DST and AVS which will be flashing, can be read at a later time by pressing the **B** Button. To release the memory, press the **A** Button until the display digit is static again. This is particularly useful when crossing the finish line of a time trail, since the TMR cannot be stop manually.

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6. TRIP INFORMATION RESET

Press the **B** Button to the trip distance mode, hold the left key for 3 second will reset the trip distance, trip timer and average speed.

7. SPEED COMPARATOR

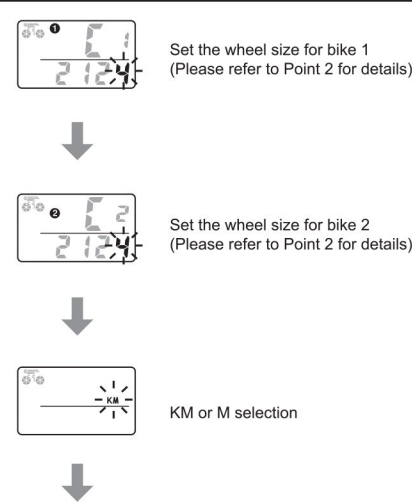
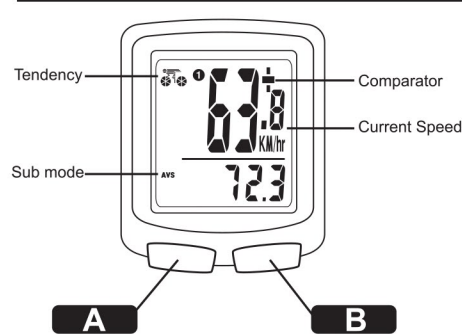
A "+" or "-" sign appears to the right of your current speed, A "+" indicates you are riding faster than your average speed (AVS). A "-" indicates you are riding slower than your average speed.

8. SPEED TENDENCY (Acceleration & Deceleration)

A cyclist symbol appears to the left of your current speed, the wheel turns forward () to indicate acceleration. The wheel turns backward () to indicate deceleration.

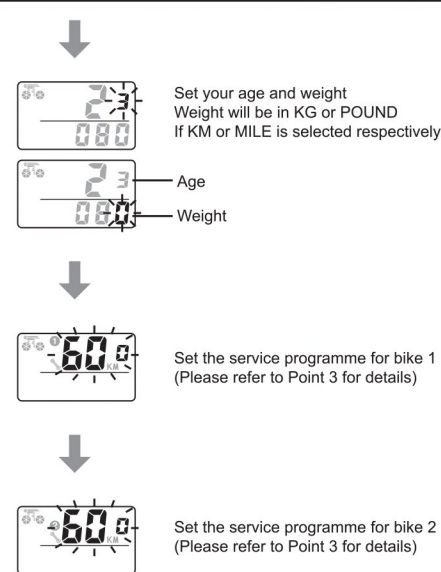
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9. COMPUTER SETTING



Go to the computer setting mode by:
 a) insert the battery
 b) hold two buttons for 3 seconds
 Press **B** Button to select or adjust, press **A** Button to confirm the setting.

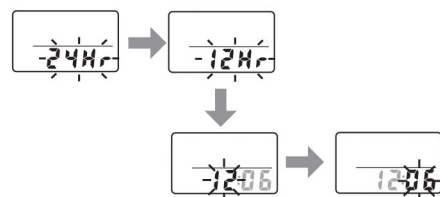
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10. CLOCK SETTING



When in the CLOCK mode, hold the **A** Button for 3 seconds, you can reset the clock. Press the **B** Button to select, press the **A** Button to confirm the setting of 12/24 hour format, hour and minute.

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11. COMPUTER FUNCTIONS

Press the **B** Button to go to another mode. Press the **A** Button to enter the sub-function of this mode. Holding the **A** Button will reset or go to the setting mode of the sub-function.

CLOCK:
 Holding the **A** Button for 3 seconds will go to clock setting mode.

TOTAL DISTANCE OF BIKE 1 (ODO 1):
 Holding the **A** Button for 3 seconds will go to the computer setting mode of wheel size and odometer save function for bike 1 and 2

ODOMETER SAVE FUNCTION:
 The odometer save function allows you to re-input the important data of total distance even after battery replacement. Press the **B** Button to adjust and press the **A** Button to confirm the setting.

TOTAL DISTANCE OF BIKE 1 AND BIKE 2 (ODO 1+2):
 Holding the **A** Button for 3 seconds will go the service program setting for bike 1 and bike 2.

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TRIP DISTANCE (DST):
 Trip information reset: Holding the **A** Button for 5 seconds will reset the trip distance, trip timer and average speed.

MAXIMUM SPEED (MXS):
 Holding the **A** Button for 5 seconds to clear the maximum speed.

AVERAGE SPEED (AVS):
 The average speed will be reset by Trip information reset mode at Trip distance mode

TRIP TIME (TM):
 The trip timer will be reset by Trip information reset mode at Trip distance mode

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TEMPERATURE:
 Degree C or degree F selection: Holding the **A** Button for 3 seconds will enter the degree C / F selection. Press the **B** Button to select and press the **A** Button to confirm.

CALORIE (CAL):
 Holding the **A** Button for 3 seconds will reset the Calorie data.

FAT BURNT (F):
 Holding the **A** Button for 3 seconds will reset the fat burnt in grams.

SCAN:
 The trip distance, maximum speed, average speed and trip timer will be automatically displayed every 4 seconds.

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12. SELECTION OF BIKE 1 & BIKE 2

Press 2 button for toggle change (C1<=>C2) and release within 1 sec. 1 or 2 will be shown. All data will be reset to zero except he total distance (ODO).

13. COMPUTER RESET

The computer will be reset by either of the following case.
 • Battery change.
 • Holding both **A** and **B** Buttons for 3 seconds will reset the computer.
 • Whenever you enter the computer setting mode without completion, the computer will be automatically turn off after 5 minutes. Press any button will wake up the computer and will go to setting mode again.

14. START THE COMPUTER

Press any button to wake up the computer with display on before cycling. If your computer is wire model, it will auto power on when you start your ride.

15. AUTO SLEEP

When the computer is not used for 5 minutes, it will go to auto sleep mode with display off to preserve the battery. Press any button to wake up the computer again.

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MALFUNCTION & PROBLEM

Inaccurate maximum speed reading	Unknow atmospheric or RF interference
No speedometer reading	Improper magnet/ transmitter alignment check battery and correct installation
Black display	Temperature too hot, or display exposed to direct sunlight too long
No trip distance reading	Check correct sensor/ magnet alignment Check battery and correct installation
Display shows irregular figures	Take out computer battery and install again

The temperature displayed is the temperature of the device inside. Hence, it is influenced by the direct sunlight . To display the actual temperature, the computer must be under the shadow for about 30 minutes.



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CYCLE COMPUTER

INSTRUCTION MANUAL