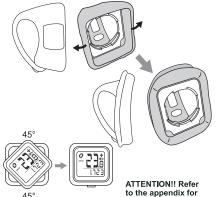
FEATURES

- 1. Speedometer (SPD) 0-99.9 km/h or mph
- 2. Maximum speed (MXS) 0-99.9 km/h or mph
- 3. Average speed (AVS) 0-99.9 km/h or mph
- 4. Speed comparator (+ / -)
- 5. Speed tendency
- 6. Odometer (ODO) 0-9999.9 km or mi.
- 7. Odometer save function
- 8. Trip distance (DST) 0-999.99 km or mi.
- 9. Trip timer (TM) Up to 9:59:59
- 10. Digital clock 12h/24h
- 11. Scan mode
- 12. Temperature (-10°C to 50°C/14°F to 122°F)
- 13. Carbon dioxide (CO₂) reduction
- 14. Calorie counter (CAL)
- 15. EL backlight
- 16. Auto start/stop

COMPUTER SETTING





1. ON/OFF

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

2. WHEEL SIZE INPUT

Press and hold LEFT and MODE buttons for 2 seconds or after the replacement of the battery, the unit is switched to wheel size input mode. Multiply wheel diameter, d (Fig. 2) in millimeters by 3.1416 to determine wheel factor, c. Press the MODE button to adjust the digit to the desired number, press the LEFT button to

(Note: removing the battery will erase the wheel size input.) For convenience you can refer to the chart of wheel diameter size factor inputs



Distance in millimeters
per one turn

	Whee l diameter d	Wheel factor c		
	20"		1596	
١.	22"		1759	
V	24"		1916	
	26" (650A)		2073	
	26.5" (Tubular)		2117	
	26.6" (700x25C)		2124	
	26.8" (700x28C)		2136	
	27" (700x32C)		2155	
	28" (700B)		2237	
	(w/tire)			
	ATB 24"x1.75		1888	
	ATB 26"x1.4		1995	
	ATB 26"x1.5		2030	
	ATB 26"x1.75		2045	
	ATB 26"x2 (650B)		2099	
	27"x1		2136	

3. KM/MILE SELECTION

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

4. SETTING AGE/WEIGHT

After KM/MILE selection, the preset age of 23 will flash, enter your age by pressing the MODE button to adjust digits to the desired number, press the LEFT button to confirm. The preset weight of 80 kg will flash, set your weight in kilograms by pressing the MODE button to adjust digits to the desired number, then press the LEFT button to confirm.

5. SETTING THE CO2 SAVING

This function is used to calculate the CO₂ saving in comparison with a car. It allows you to see how much CO2 you would have produced if you had travelled the same route by car rather than by bicycle. To use this function you will need to enter the CO₂ emissions produced by your car in g/km. This information can be obtained from your car's technical documentation (e.g. approval certificate, manufacturer's website, etc.). If you do not have a car, we recommend leaving the initial setting of 159 g/km unchanged. The preset value of 159 is displayed. To enter your own value, adjust the units, tens and hundreds digits by using the MODE button and confirm your entry by pressing the LEFT button. You will then be transferred to the normal function mode and the time will be displayed.

6. TRIP INFORMATION RESET

Press the MODE button to enter trip distance mode (DST), hold the LEFT button for 3 seconds to reset the trip distance, trip timer and average speed.

7. SPEED COMPARATOR (Cadence)

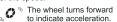
A "+" or "-" sign appears to the right of the speed.

- "+" indicates you are travelling faster
- than your average speed (AVS). "-" indicates you are riding slower than your average speed.



8. SPEED TENDENCY (Acceleration & deceleration)

A wheel symbol appears to the left of the speed.



The wheel turns backward to indicate deceleration.



9. EL BACKLIGHT

The EL backlight can be turned on by pressing on the RIGHT

11. COMPUTER FUNCTIONS

- Press the MODE button to go to another mode.
- Holding the LEFT button will reset or go to the setting mode of the sub-function.



A 12 or 24-hour digital clock is indicated by the flickering colon on the bottom line.

To switch between the 12 and 24 hour format or to adjust the time, press the LEFT button for 3 seconds, "24Hr" will start to flicker. Use the MODE button to select

"12Hr" or "24Hr" format. Press the LEFT button to confirm. Next the hour digits will start to flicker. Use the MODE button to select the hour. To change minutes, press LEFT button again. The minutes will start to flicker. Use the MODE button to select the minutes. Press the LEFT button once more to return to clock mode



SPEEDOMETER (SPD)

Instantaneous speed is indicated on the top line. The range of measurement is from 0 to 99 km/h (0 to 99 mph). Accuracy is ± 0.5 km/h (mph).



ODOMETER (ODO)

Total distance travelled is indicated by ODO and is displayed on the bottom line. To reset ODO, hold both the LEFT and MODE button for 3 seconds. Hold the LEFT button for 3 seconds to go to odometer save function.



ODOMETER SAVE FUNCTION

The save function allows you to keep the important data of total distance (ODO) even after replacement of the battery. To set ODO after battery replacement and wheel size setting, press MODE button to enter ODO mode then press and hold LEFT button for 3

installation reference.

seconds until the last digit is flickering. To adjust the number, press the MODE button. Press the LEFT button to confirm. Repeat above sequence to reach the desired odometer value. Press the LEFT button again to return to normal ODO mode.



TRIP DISTANCE (DST)

Trip distance measurement is indicated by DST and is displayed on the bottom line. Tripmeter is activated automatically with speedometer input. The trip distance will be reset by the trip information reset. (Refer to point no.6)



MAXIMUM SPEED (MXS)

Maximum speed measurement is indicated by MXS and is displayed on the bottom line. Maximum speed is stored in memory and updated only when a higher speed is reached. To reset MXS, press and hold the LEFT button.



AVERAGE SPEED (AVS)

Average speed measurement is indicated by AVS and is displayed on the bottom line. AVS is calculated with the trip timer (TM), so AVS is the average speed only while riding. The average speed will be reset by the trip information reset in DST mode. (Refer to point no.6)



TRIP TIMER (TM)

Trip timer measurement is indicated by TM and is displayed on the bottom line. Trip timer is activated automatically with

speedometer input (on when you ride and off when you stop). It records only the time spent actually riding. The trip timer will be reset by the trip information reset in DST mode. (Refer to point no.6)



TEMPERATURE

Press and hold the LEFT button for 3 seconds, "°C" will start to flash. Press the MODE button to select "°C" or "°F" and press the LEFT button to confirm.



CALORIES (CAL)

Holding the LEFT button for 3 seconds will reset the calorie data.



CARBON DIOXIDE CO, REDUCTION

Carbon dioxide reduction is indicated by CO₂ kg and is displayed on the bottom line. The amount of CO₂ saved from all previous journeys in comparison with a car is determined here. The CO2 saving is displayed in kg/km.



CE X

SCAN

The scan mode allows the trip distance, maximum speed, average speed and trip timer to cycle automatically on the screen without pressing any button. Press and hold the MODE button for 2 seconds to go to scan mode from any screen

12. TROUBLESHOOTING

	Inaccurate maximum speed reading	Unknown atmospheric or RF interference
	No speedometer reading	Improper magnet/transmitter alignment Check battery and correct installation
	Slow display response	Temperature outside of operating limits (0-55 °C)
	Black display	Temperature too hot, or display exposed to direct sunlight too long
	No trip distance reading	Check correct transmitter/magnet alignment. Check battery and correct installation
	Display shows irregular figures	Remove and reinstall computer battery



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JSER'S MANUAL

IMPORTANT: Please read this leaflet carefully before using



