

210*285mm

Wireless Computer SW80414

INDEX:
 N=BUTTON NUMBER:
 ① Mode Button
 ② Set Button
 ⊕ Means press the button N for more than 2 seconds

Initialization Setting

1. All clear (5s)

2. Unit selection

3. Circumference setting

4. Total distance setting

5. Maintenance setting

6. Weight setting

7. CO2 setting

8. Clock setting

9. Back light setting

Main Function

10. Clock/Auto Scan

11. Stop watch

12. Distance/total distance

13. Riding time

14. Average speed/Maximum speed

15. Calories/total calories/fat burnt

16. Tep/highest tep/lowest tep

17. CO2 emission decrease

18. Data reset

19. Automatic off

20. Battery change

21. Tire circumference

Function and Specification

①: Calorie This unit measures the current calorie consumption.

②: Current speed The current speed is always displayed on the top line when riding. It displays current speed as to (km/h) or (mi/h).

③: Speed comparator Acceleration or deceleration comparing with average speed.

④: Clock It can display the current time in 24HR mode.

⑤: Auto-scanning display mode The computer will change (BT) distance, (TM) time, (AV) average speed mode automatically every 2 seconds.

⑥: Stop watch Measure the time for short-distance riding. Press the set button ② to start the stopwatch. Press the set button ① again to stop the stopwatch. Press the set button ② and keep it pressed for more than 2 seconds to reset the stopwatch to 0.

⑦: Distance The DST function accumulates the distance data from the last reset operation as long as the bike is being ridden.

⑧: Total distance The computer will also calculate the total distance as long as the bike is riding. The data can be set during initialization process.

⑨: Riding time The timer starts when the time from the last reset operation.

⑩: Average speed It is calculated from the DST by divided by the TM. The average data displayed is from the last reset to current point.

⑪: Maximum speed It is the highest speed shown from the last reset operation.

⑫: Total calories This value indicates the total calorie consumption from the last reset operation.

⑬: Temperature Long press set button ② in this mode for around 5 seconds to change the display from °C to °F or vice versa.
 TEM: Highest temperature
 TCM: Lowest temperature

⑭: CO2: CO2 emission decrease Calculation method: CO2 emission decrease (trip distance) motor vehicle of all engine displacement/CO2 emission coefficient (g/km).
 CO2 emission decrease data is synchronized with trip distance data. So the operation will be reset at the same time as the trip distance data is reset.

⑮: Back light LT mode: The back light will be on for 5 seconds when pressing any button in any mode which has set time period.
 BT mode: Back light will be off when holding "BT" for 2 seconds.

⑯: Maintenance program The maintenance period will be displayed to remind you for the earth replacement or lubrication time items and will after the preset distance is reached. The symbol will be displayed when the maintenance distance is reset.

Main Unit Setup

1. Computer initialization (Fig.1)
 A CR2032 battery is already installed in the main unit when purchased. Hold down the mode button ① and set button ② simultaneously for more than 5 seconds to initiate the computer set and start the data.

2. Unit selection (Fig.2)
 Press mode button ① to choose KM/H or MPH and press set button ② to confirm.

3. Circumference setting (Fig.3)
 Measure the value of your wheel size (Fig.4) or refer to the quick table (Fig.21). Press set button ② to confirm the default value (255mm directly) and confirm for the next setting. The setting range of wheel size is 100mm~300mm.
 Press mode button ① to choose the unit (mm or inch) and press set button ② to confirm the unit. The wheel size and the unit are set as its lowest point close to the ground. Then mark the tire point on the ground. Draw the circle with the value stem returns to its lowest point. Mark the second point on the ground. Measure the distance between these two points and enter the value to set the wheel circumference.
 Quick table (Fig.21) give a suitable circumference value from the table.

4. Total distance setting (Fig.4)
 Press the set button ② to confirm the default value "0" and skip to the next setting.

5. Maintenance setting (Fig.5)
 Press the set button ② to confirm the default value "0" and skip to the next setting.

6. Weight setting (Fig.6)
 Press mode button ① to choose from back light for 2 and press set button ② to confirm. It shows back light ②. Press set button ① to finish the initialization and enter the main function display. If choose back light ①, press set button ② to continue to set the response time time and end the set.

8. Back light setting (Fig.9)
 Press mode button ① to choose from back light for 2 and press set button ② to confirm. It shows back light ②. Press set button ① to finish the initialization and enter the main function display. If choose back light ①, press set button ② to continue to set the response time time and end the set.

9. Reset operation (Fig.18)
 Hold down the set button ② until the LCD display is blanked, then release it. The computer could reset SW, DST, TM, AVSPD, MXPSPD, TOTCAL, FAT, HIGHEST TEP and LOWEST TEP. In the Back function display screen, the clock and back light could be reset by holding down the set button ② for more than 3 seconds. In the total distance function display screen, the unit, wheel size, total distance and maintenance distance could be reset by holding down the set button ② for more than 3 seconds. In the calorie function display screen, the weight could be reset by holding down the set button ② for more than 3 seconds.

10. Automatic Start/Off (Fig.19)
 The computer will automatically begin counting data upon riding (CO) when started and will automatically switch off and exit display. It will sleep when it is not in use for 10 minutes in order to save power.

Data setting process
 1. The data is updated each digit separately. The setting digit is flashing.
 2. Quick press the mode button ① to increase the digital value by 1.
 3. Press the set button ② to store the data and change to the next setting.

Suitable Fork Size:
 26mm to 30mm (55" to 29" Q) Forks.
Wireless Sensing Distance:
 50cm between the transmitter and the main unit.
Operation Temperature:
 +5°C~50°C (41°F~122°F)
Storage Temperature:
 -10°C~50°C (14°F~140°F)

Main Unit Battery Power:
 36 battery x 1 (CR2032) battery operating life is about 2 years. (Based on an average of 10 hours use per day)

Transmitter Battery Power (Wireless version):
 3V battery x 1 (CR2032). About 24,000mAh/15,000 miles riding distance or 2 years battery operating life. (The original non-rechargeable battery life may be shorter than this period due to shipping and storage time).

Dimensions and Weight:
 Main Unit: 60 x 63 x 17mm / 2.37x

FCC Warning:

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 that may cause undesired operation.

TROUBLE SHOOTING

PROBLEM	CHECK ITEMS	REMEDY
Main unit No display	1. Is the battery dead? 2. Are there incorrect battery installation?	1. Check the battery. 2. Be sure that the positive pole of the battery is facing the battery cap.
No current speed or incorrect data	1. Is the main unit SETUP or another setting screen? 2. Are the rubber pads on the pad between sensor and magnet correct? 3. Is the circumference correct? 4. Is the sensing distance (5cm) or the cable length correct? 5. Is the sensor battery really replaced? 6. Is any strong interference source nearby?	1. Enter main menu procedure and complete the adjustment. 2. Refer to Fig.4 and readjust sensor and gap correct. 3. Refer to Fig.21 and adjust wheel size and correct. 4. Refer to Fig.4 and adjust distance of cable between the main unit and the sensor. 5. Replace with a new battery. 6. Remove data from the display screen and restart.
Irregular display		Refer to the main unit sleep and awake the computer again.
LCD is blank	1. Do you move main unit upside down and light not using the bike for a long period of time?	1. Rotate main unit in the shade to return to normal status. 2. Refer to the main unit sleep and awake the computer again.
Display is slow	1. Is the temperature below 0°C (32°F)?	1. It will return to normal state when the temperature rises.

22. Popular tires circumference reference table

Tire Size	Circumference Number	Tire Size	Circumference Number	Tire Size	Circumference Number	Tire Size	Circumference Number
18 inch	1436 mm	26x1.50	2030 mm	28 inch	2234 mm	700C	2171 mm
20 inch	1596 mm	26x1.75	2045 mm	28.6 inch	2281 mm	700x20C	2092 mm
22 inch	1759 mm	26x1.95	2099 mm	29x2.30	2324 mm	700x23C	2121 mm
24x1.75	1888 mm	26x2.1	2133 mm	29x2.50	2333 mm	700x25C	2124 mm
24 inch	1916 mm	27.5x1.95	2167 mm	29x2.35	2354 mm	700x28C	2136 mm
24x1.9	1942 mm	27.5x2.30	2192 mm			700x33C	2155 mm
26x1.40	1995 mm	27.5x2.35	2229 mm			700x38C	2174 mm

PRECAUTIONS AND SAFETY ADVICE

- Don't leave the main unit exposed to direct light when not riding the bike.
- Don't disassemble the main unit or its accessories.
- Check the riding position and use of sensors, magnet and main unit periodically.
- Don't use the main unit for long periods to clean the main unit or its accessories when they become dirty. The device should not be stored on the inside with a dry and dusty.
- Remember to pay attention to the road while riding.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understood the hazards involved. Children shall not play with the appliance. Cleaning and maintenance shall not be made by children without supervision.

SAFETY ADVICE CONCERNING BATTERIES

- Always verify the CR battery with the battery of same type.
- Remove the battery if the product is not to be used for a long period.
- If the battery is replaced, remove it from the device immediately. Otherwise the battery is more likely to leak.
- Make sure you insert the battery the right way round (positive).
- Keep the battery away from children. Do not throw the battery into a fire, never short-circuit it or take it apart.
- Use your battery packs remove it from the device immediately to prevent the device from being damaged.
- Do not let the fluid from a leaking battery come into contact with your skin, eyes or mucous membranes. In the event of contact with fluid leaking from a battery, thoroughly flush the affected area with water and/or seek the advice of a doctor!

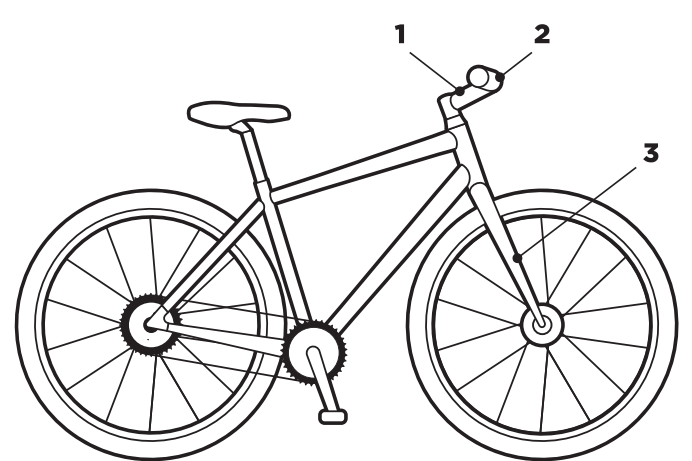
DISPOSAL OF BATTERY

Batteries must not be disposed of with the household refuse. They may contain toxic heavy metals and require to be handled as special waste. The chemical symbols of heavy metals are: Cd=Cadmium, Hg=Mercury, Pb=Lead. For this reason, you must dispose of discarded batteries at a commercial disposal center.

SCHWINN

Wireless Computer

INSTALLATION INSTRUCTIONS



1A Mount Bracket on the Stem

1B

2 Attach Computer to the Mount

3 Mount the Sensor and Magnet

3A

The distance between the sensor and magnet should be less than 5 mm.

3B

L < 60 cm

3C

COIN
 Battery cap
 3V CR2032

