

210\*285mm

Wireless Computer  
SW80414

SET MODE

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

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: Current speed

The current speed is always displayed on the top line when riding. It also has current speed up to 199.9km/h or 124.28mi/h.

②: Speed comparator

Acceleration or deceleration comparing with average speed.

③: Clock

It can display the current time in 24hr clock.

④: Auto-scanning display mode

The computer will change (BT) distance, TM (riding time), AV (average speed) mode automatically every 2 seconds.

⑤: Stop watch

Requires the bike to stop immediately. Press the set button 2 to start the stopwatch. Press the set button 2 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.

⑥: Distance

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

⑦: Total distance

The TSD function accumulates the total distance as long as the bike is riding. The data can be set during initialization process.

⑧: Riding time

The TSD function accumulates the riding time from the last reset operation.

⑨: Average speed

1. It is calculated from the DST by divided by the TM. The average data counted is from the last reset to current point.  
2. It is updated every 3 seconds.  
3. It is reset every 3 seconds.

⑩: Maximum speed

It shows the max speed from the last reset operation.

⑪: Calories

This value indicates the current calorie consumption.

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.  
TET: Highest temperature  
TET: 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) miles.  
The CO2 emission coefficient could be reset by holding the set button 2 for more than 2s, the default value is 55g.  
CO2 emission decrease data is synchronized with trip distance data, so the data will be reset at the same time as the trip distance data is reset.

⑮: Back light

1. It mode the back light will on for 5 seconds when pressing any button in any mode within the set time period.  
2. The back light will turn off when holding "M" for 2 seconds.

⑯: Maintenance program

The maintenance period will be displayed to remind you for the parts replacement or maintenance items and when the preset distance is reached. The symbol will be displayed when the maintenance distance is reached.

⑰: Main Unit Setup

1. Computer initialization (Fig.13)  
A. Check battery is properly inserted in the main unit when purchased. Hold down the mode button 1 and set button 2 simultaneously for more than 5 seconds to initialize the main unit and clear all data.  
2. Unit selection (Fig.12)  
Press mode button 1 to choose km/h or mph and press set button 2 to confirm.

⑱: Circumference setting (Fig.13)  
Measure the value of your wheel size (Fig.13) or refer to the quick table (Fig.22). Press set button 2 to confirm the default value 255mm directly and confirm to the next setting. The setting range of wheel size is 100mm-300mm.  
Press mode button 1 to choose the wheel size and set the value. Then mark the first point on the ground. Push the mode button 1 and the value returns to its lowest point. Mark the second point on the ground. Measure the distance between these two points and enter this value to set the wheel circumference. Quick table (Fig.22) get a suitable circumference value from the table.

⑲: Total distance setting (Fig.14)  
Press the set button 2 to confirm the default value "0" and skip to the next setting.

⑳: Maintenance setting (Fig.15)  
Press the set button 2 to confirm the default value "0" and skip to the next setting.

㉑: Weight setting (Fig.16)  
Press mode button 1 to choose the default value "0" and skip to the next setting.

㉒: Clock setting (Fig.18)  
The computer displays the "01" symbol at the clock setting. Press the set button 2 for 5 seconds to reset the clock.

㉓: Back light setting (Fig.19)  
Press mode button 1 to choose from back light 1 or 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. It shows back light 1. Press set button 2 to continue to set the time period (set time and end time).

㉔: Reset operation (Fig.18)  
Hold down the set button 2 until the LCD display is blank, then release it. The computer will reset DST, TM, DST, TM, AV, SPD, MXSPD, TOTCAL, FAT, HIGHEST TEP and LOWEST TEP. In the clock 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.

㉕: Automatic Start/Off (Fig.19)  
The computer will automatically begin counting data upon riding. Only when stopped for 10 minutes will it automatically switch off and exit display. Back data when it is stopped for 10 minutes in order to save power.

㉖: Data setting process

1. The data is adjusted each digit separately. The setting digit is flashing.  
2. Quickly 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.

㉗: Suitable Fork Size:  
0mm to 50mm (0.79 to 2.00) Forks.  
(Based on an average of 12 hours use per day)

㉘: Wireless Sensing Distance:  
0.00m between the transmitter and the main unit.

㉙: Operation Temperature:  
-10°C to 60°C (14°F to 140°F)

㉚: Storage Temperature:  
-10°C to 60°C (14°F to 140°F)

㉛: Main Unit Battery Power:  
3V battery x 1 (CR2032). Battery operating life is about 2 years.  
(Based on an average of 12 hours use per day)

㉜: Transmitter Battery Power (Wireless version):  
3V battery x 1 (CR2032). About 24,000m/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)

㉝: Dimensions and Weight:  
Main Unit: 40 x 63 x 17mm / 247g

㉞: TROUBLE SHOOTING

| PROBLEM                                  | CHECK ITEMS                                                                                                                                                                                                                                                                                                                                                       | REMEDY                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main unit<br>No display                  | 1. Is the battery dead?<br>2. Is there incorrect battery installation?                                                                                                                                                                                                                                                                                            | 1. Replace the battery.<br>2. Be sure that the positive pole of the battery is facing the battery cap.                                                                                                                                                                                                                                                                 |
| No current<br>Speed or<br>Incorrect data | 1. Is it in the HIGH UNIT SETUP or another setting screen?<br>2. Are the battery poles and the gap between sensor and magnet correct?<br>3. Is the circumference correct?<br>4. Is the sensing distance too long or the cable is not under of the sensor correctly?<br>5. Is the sensor battery nearly exhausted?<br>6. Is any strong interference source nearby? | 1. Enter the setting procedure and correct the settings.<br>2. Refer to the CO2 and readjust position with gap correctly.<br>3. Refer to CO2 circumference setting and enter correct value.<br>4. Refer to CO2 and adjust distance or angle between the main unit and the sensor.<br>5. Replace with a new battery.<br>6. Remove data from the display of maintenance. |
| Irregular display                        |                                                                                                                                                                                                                                                                                                                                                                   | Refer to the Main Unit Setup and initiate the correct steps.                                                                                                                                                                                                                                                                                                           |
| LCD is black                             | Did you leave main unit under direct sunlight when not riding the bike for a long period of time?                                                                                                                                                                                                                                                                 | 1. Place main unit in the shade to return to normal display.<br>2. Refer to the Main Unit Setup and initiate the correct steps.                                                                                                                                                                                                                                        |
| Display is slow                          | Is the temperature below 0°C (32°F)?                                                                                                                                                                                                                                                                                                                              | Use will return to normal state when the temperature rises.                                                                                                                                                                                                                                                                                                            |

㉟: PRECAUTIONS AND SAFETY ADVICE

1. Don't leave the bike exposed to direct sunlight when not riding the bike.  
2. Don't disassemble the main unit or its accessories.  
3. Check the correct position and use of sensor, magnet and main unit periodically.  
4. Don't use thinner, alcohol or gasoline to clean the main unit or its accessories when they become dirty. The device should only be cleaned with a soft dry cloth.  
5. Remember to pay attention to the road while riding.  
6. 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 shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

SAFETY ADVICE CONCERNING BATTERIES

1. Always handle the 3V battery with care.  
2. Remove the battery if the product is not to be used for a long period.  
3. If the battery is exhausted, remove it from the device immediately. Otherwise the battery is more likely to leak.  
4. Make sure you insert the battery the right way round (polarity).  
5. Keep the battery away from children. Do not throw the battery into a fire. Never short-circuit it or take it apart.  
6. If your battery leaks, remove it from the device immediately to prevent the device from being damaged.  
7. 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: Cadmium (Cd), Mercury (Hg), Lead (Pb). For this reason, you must dispose of discarded batteries at a commercial disposal centre.

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.

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

### 3C