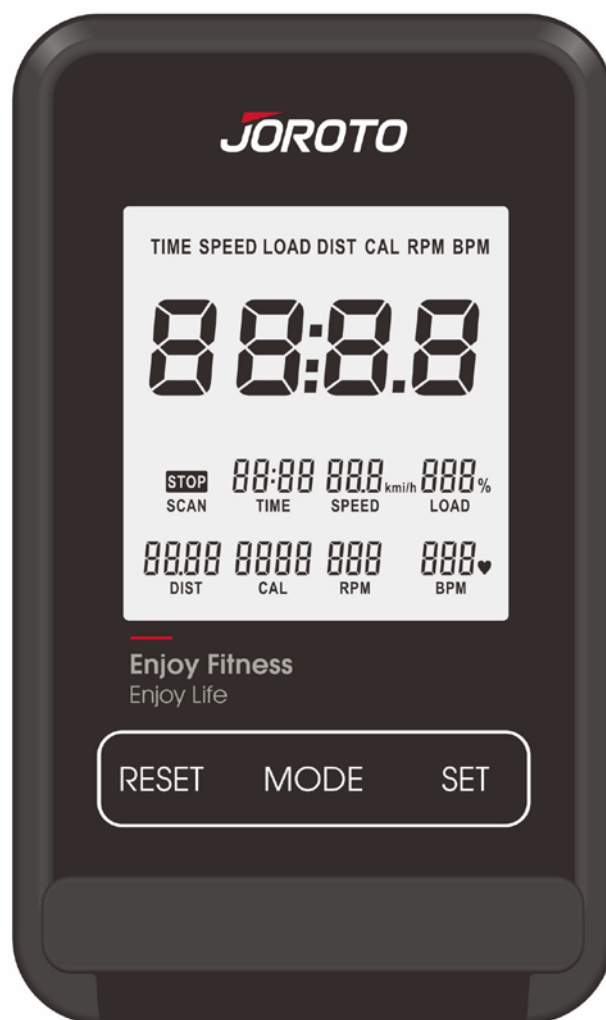


# SI6612 说明书

## SI6612 Instruction Manual



## 显示功能:

### Display function:

ITEM	DESCRIPTION
SCAN	<ul style="list-style-type: none"><li>在 SCAN 模式，按 MODE 键选择功能。 In SCAN mode, press MODE key to choose functions</li><li>每 6 秒自动扫描每一模式。 Automatically scan through each mode in sequence every 6 seconds.</li><li>显示顺序 : TIME→ SPEED→LOAD→DIST→CAL→RPM→BPM. The sequence of display : TIME→ SPEED→LOAD→DIST→CAL→RPM→BPM.</li></ul>
TIME	<ul style="list-style-type: none"><li>无设定时上数循环计数。 Without setting the target value, time will count up.</li><li>有设定时下数计数，到 0 时响铃（提示音 BIBI 8 声）后转上数功能。 When setting the target value, time will count down from your target time to 0 and alarm will sound (BIBI*8),then the time will switch to count up.</li><li>超过 4 秒没有任何信号输入，电子表将会显示 STOP。 Without any signal put into the console for 4 seconds, the console displays STOP.</li><li>显示范围 0:00 ~ 99:59 Range: 0:00 ~ 99:59</li></ul>
SPEED	<ul style="list-style-type: none"><li>显示范围 0.0 ~ 99.9。 Range: 0.0 ~ 99.9.</li><li>超过 4 秒没有任何信号输入，SPEED 将显示 “0.0” 。 Without any signal put into the console for 4 seconds , SPEED will display “0.0”.</li><li>超出范围显示 99.9 时，则显示 99.9。 When the current value over the range 99.9,the console still displays 99.9.</li></ul>
LOAD	<ul style="list-style-type: none"><li>显示范围 0~100% Range: 0~100%</li><li>调整阻力显示其值。 Adjust the load value and display its value.</li></ul>
DIST	<ul style="list-style-type: none"><li>无设定时上数循环计数。 Without setting the target value, DIST will count up.</li><li>有设定时下数计数，到 0 时响铃（提示音 BIBI 8 声） When setting the target value, DIST will count down from your target DIST to 0 and alarm will sound (BIBI*8).</li><li>显示范围 0:00 ~ 99:99 Range: 0:00 ~ 99:99</li></ul>
CAL	<ul style="list-style-type: none"><li>无设定时上数循环计数。 Without setting the target value, CAL will count up.</li><li>有设定时下数计数，到 0 时响铃（提示音 BIBI 8 声）。 When setting the target value, CAL will count down from your target CAL to 0 and alarm will sound (BIBI*8).</li><li>显示范围 0~9999 Range: 0~9999</li></ul>

RPM	<div><div>· 显示范围 0 ~ 999。 Range: 0 ~ 999.</div><div>· 超过 4 秒没有任何信号输入，RPM 将显示 “0.0” 。 Without any signal put into the console for 4 seconds, RPM will display “0”.</div><div>· 超出范围显示 999 时，则显示 999。 When the current value over the range 999,the console still displays 999.</div></div>
BPM	<div><div>· 有信号输入时，4 秒后显示。 With any signal put into the console for 4 seconds,the console displays its value.</div><div>· 无信号输入时，4 秒后显示 P。 Without any signal put into the console for 4 seconds,the console displays “P”.</div><div>· 心跳值超过设定范围后则 BIBI 声提示。 When the current pulse over the target value,the alarm will sound BIBI.</div><div>· 显示范围 30~0~230 Range: 30~0~230</div></div>

按键功能:

Key Function:

按键按下后背光亮起 5 秒后熄灭。

After pressing the key,the back lights up for 5 seconds and then goes off.

ITEM	DESCRIPTION
MODE	<div><div>· 按此键确认选择。 Press this key to confirm the selection.</div><div>· 在运动过程中，按此键预览其他显示功能。 Press this key to scan the other display function during workout.</div></div>
SET	<div><div>· 按此键可上调数值。 Press this key to increase value.</div><div>· 长按此键可以快速上调数值。 Hold this key to increase value faster.</div></div>
RESET	<div><div>· 在设定模式，按 RESET 键 1 次可清除当前数据。 In setting mode, press RESET key once to reset the current function figures.</div><div>· 长按 RESET 键两秒，可同样清除所有数据。 Press RESET key and hold for 2 seconds to reset all function figures.</div></div>

操作流程

OPERATION PROCEDURE

开机

Power On

- 通电后 LCD 全显，在 DIS 显示框显示轮径，同时会有长 BI 一声（有提示音）并进入 SCAN 模式。  
The LCD will display all the segments after power on ,the wheel diameter is displayed in the window of DIS and meantime the console sounds long BI and enter into SCAN mode

· 4 秒内没有信号输入时，进入待机模式并显示 STOP.  
Without any signal put into for 4 seconds,the console will enter into standby mode and display STOP.



## 关机

### Power Off

. 3 秒内没有信号的输入，IC 进入休眠模式。

Without any signal put into for 3 seconds, IC enters into sleeping mode.

. 如有信号输入或按键输入时（按键不做功能只唤醒电子表），电子表唤醒。

If there is any signal input(Key does not the function only wake up the console), the console will wake up.

## 操作

### OPERATION

1. 开机后 LCD 全显，进入 KM/ML 选择模式并按 SET 键选择，然后按 MODE 键确认并进入 SCAN 模式。  
The LCD will display all the segments after power on , enter into KM/ML selection mode and pressing SET to select KM/ML ,then pressing MODE key to confirm and enter into SCAN mode.

### 2.TIME

A. 不按 SET 键，直接输入信号，电子表为上数功能。

Without setting target value by pressing SET key, the signal input directly and the console counts up.

B. 可按 SET 键设定数值，每按一次增加 1 分钟。

电子表为下数功能（数值归 0 时，有提示音情况下会 BIBI 8 声提示，转为上数功能）。

When setting target value by pressing SET key, each pressing increment is 1 minutes.

The console counts down(when the value is 0, there will sound BIBI\*8 , then switch to count up).

### 3.SPEED

无法设定数值，当信号输入时显示其速度。

It can't set target value , the console displays its current speed when there is signal input.

### 4.RPM

无法设定数值，当信号输入时显示其值。

It can't set target value , the console displays its current RPM when there is signal input.

### 5.DIST

A.不按 SET 键，直接输入信号，电子表为上数功能。

Without setting target value by pressing SET key,the signal input directly and the console counts up.

B.可按 SET 键设定数值（最高设定值为 99.50），每按一次增加 0.5。

电子表为下数功能（数值归 0 时，有提示音情况下会 BIBI 8 声提示，转为上数功能）。

When setting target value by pressing SET key(the highest setting value is 99.50),each pressing increment is 0.5.

The console counts down(when the value is 0,there will sound BIBI\*8 ,than switch to count up).

## 6.CAL

A.不按 SET 键，直接输入信号，电子表为上数功能。

Without setting target value by pressing SET key,the signal input directly and the console counts up.

B.可按 SET 键设定数值（最高设定值为 9990），每按一次增加 10。

电子表为下数功能（数值归 0 时，有提示音情况下会 BIBI 8 声提示，转为上数功能）。

When setting target value by pressing SET key(the highest setting value is 9990),each pressing increment is 10.

The console counts down(when the value is 0,there will sound BIBI\*8 ,than switch to count up)

## 7.PULSE

A.不按 SET 键，直接输入心跳信号，电子表显示当前心跳值。

Without setting target value by pressing SET key,the pulse signal input directly and the console displays current pulse value.

B.可按 SET 键设定数值（设定范围：30~0~230），每按一次增加 1。

当用户当前心跳超过目标心跳值时，电子表会发出 BIBI 声提示。

When setting target value by pressing SET key(range is 30~0~230),each pressing increment is 1.

When the current pulse over the target value,the console will sound BIBI\*8.

C.心跳输入后，起始值为 72。

The starting pulse value is 72.

## 8.LOAD

调节外部阻力装置。

Adjust external load equipment.

## 故障排除:

### Trouble shooting:

. 如显示屏变暗时，意味着需要更换新电池。

When the display of LCD is dim, it means the batteries need to be changed.

. 如用户运动时，电子表没有任何信号，请检查连接线是否有连接好。

If there is no signal when you pedal, please check if the cable is well connected.

## 注意:

### NOTE:

1. 如超过 4 分钟没有任何信号输入，主屏幕将熄灭。

When stop training for 4 minutes, the main screen will be off.

2. 如电子表显示异常，请重新安装电池，再试一次。

If the console displays abnormally, please re-install the batteries and try again.

## APP

### iConsole+ Training



1. 可通过智能装置蓝牙功能连接 APP。

This console can connect APP on the smart device by Bluetooth.

2. 一旦可通过智能装置蓝牙功能连接 APP 后,电子表将不显示。

Once console is connect to smart device via Bluetooth, the console will power off.

### 工厂模式

#### Factory Mode

按下 MODE+RESET(3 秒後)進入工廠模式

Press MODE+RESET to enter into factory mode for 3 seconds.

按 SET 選擇 F01/F02/F03 選定後按 MODE 進入功能。

Press SET to choose F01/F02/F03,after confirmed and press MODE to enter the function.

F01: VR 高低段 AD 偵測矯正(L/H)(電壓參數)

VR high and low section AD detection correction (L/H)(voltage parameters)

L\_ AD 數值按下 MODE 確認, 變成 H\_ AD 數值, RESET 離開

Press MODE to confirm L\_ AD value , switch to H\_ AD value, and press RESET to leave.

F02: 公英制切換 (KM/MI)

Change KM/MI

按 MODE 選擇 KM 或 ML 確認後按 RESET 離開

Press MODE to choose KM or ML ,after confirmed and press RESET to leave.

F03:背光控制 1:5 秒 2:長亮

Backlight control 1: 5seconds 2: long bright

按 MODE 選擇 1 或 2 選定後按 RESET 離開

Press MODE to choose 1 or 2,after confirmed and press RESET to leave.

km

mi

0000

L  
LOAD

2048

H  
LOAD

F02

66 12 10

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 received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction