

# USER MANUAL

## HR40 Heart Rate Monitor

[www.igpsport.com](http://www.igpsport.com)

WUHAN QIWU TECHNOLOGY CO., LTD

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## 1. PRODUCT INSTRUCTION

With ANT+ and BLE, HR40 supports the connection with iGPSPORT bike computers, smart phones or sport watches (requires devices with standard ANT+ or BLE protocol), to sync and show real time heart rate data for your every exercise.

### **Note:**

HR40 works only to provide heart rate data while doing sport as an assistance reference device, it cannot replace any medical advice.

## 2. STANDARD PACKAGE INCLUDES

- HR40 x1
- Chest Strap x1
- User manual x1

## 3. WEARING HR40

### 3.1. Wet the electrode area of the chest strap



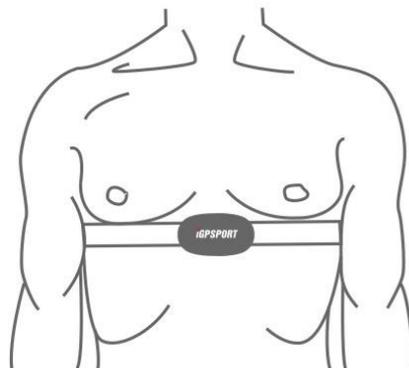
3.2. Snap Heart Rate device onto the chest strap, please note the left side and right side should be the same as your left hand and right hand.

There is a L and R on the device, please keep the iGPSPORT logo upside.



**3.3. Adjust the strap length to fit your chest tightly and comfortably, make sure the wet electrode area touch firmly with your skin(make sure HR40' s left side and right side should be the same as your left hand and right hand).**

- Wear the device near your heart to get stronger heart rate signals.
- Poor connection or occasional loosening will be caused if wearing the strap too loose, please adjust the strap length properly to fit your chest and get effective connection.



## **4. PRODUCT MAINTENANCE**

Proper maintenance as below will lengthen the working time of HR40.

- Heart rate device

Separate the heart rate device from the chest strap when not using them. Clean it with soft cloth, do not using any chemistry cleaner.

- Strap

Hand wash the strap with clean water and natural drying it, no machine washing or drying allowed.

Do not use any chemistry cleaner for washing( which will cause damage and shorten the working life of strap).

No over stretching on the strap, no folding on the electrode area.

Store the strap in cool and dry place instead of air-proof place.

## 5. COMPATIBLE DEVICES

With ANT+ and BLE, HR40 supports the connection with iGPSPORT bike computers, smart phones or sport watches (requires devices with standard ANT+ or BLE protocol), to sync and show real time heart rate data.

( HR40 Bluetooth name: HRM\_Sensor)



## 6. BATTERY

HR40 is working with CR2032 button battery(already installed), normally it can work for 340 hours. *(Device will go into sleep mode with very low power consumption while no using.)*

### Battery replacement

- Take off the battery cover by using a coin to rotate the battery cover towards left side.

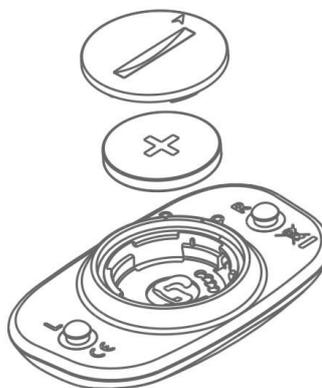


- Deal the old battery properly according to local rules.



- Install the new battery(keep the positive(+) side up), and using a coin to rotate the battery cover towards right side.

**To avoid danger, please keep the batteries away from children.**



## 7. CONNECT WITH MASTER DEVICE (ANT+ OR BLUETOOTH 4.0)

### Steps:

1. Wear HR40 properly to wake it up.
2. Search Heart rate in master device.

### Note:

1. HR40 is compatible with standard ANT+ protocol as a heart rate monitor.
2. HR40 is compatible with Bluetooth 4.0 as a heart rate monitor.

## 8. SPECIFICATIONS

<b>Sensor device</b>	High sensitive dual module heart rate monitor
<b>Waterproof</b>	IPX7
<b>Strap length</b>	65-95 cm
<b>Weight</b>	49±1g (CR2032 button battery included)
<b>Physical dimensions</b>	59.8×35.5×11.9 mm
<b>Heart rate range</b>	40-240 bpm
<b>Wireless transmission</b>	Bluetooth 4.0 & ANT+ / 2.4G
<b>Battery life</b>	About 340 hours ( typical usage )

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<b>Package include</b>	HR40 x1
	Chest Strap x1
	User manual x1

### 9. CONTACT US

**Official Website :** [www.igpsport.com](http://www.igpsport.com)

**Manufacturer :** Wuhan Qiwu Technology Co., Ltd

**ADD :** Hongshan District, Wuhan City, Hubei Province, China.

**Tel:** (86) 27-87835568

**Email :** [info@igpsport.com](mailto:info@igpsport.com),

[service@igpsport.com](mailto:service@igpsport.com)

### 10. DECLARATION

The user manual is only for users' reference, if any differences between it and device, please subject to device. We reserve the rights to change or improve our products and to make changes in the content of this manual without obligation to notify any person or organization of such changes or improvements. All rights reserved by Wuhan Qiwu Technology Company, Ltd.