

iGPSPORT

HR50 Heart Rate Monitor

User Manual



Wuhan Qiwu Technology Co., Ltd.

PRODUCT INTRODUCTION

HR50 is a heart rate monitor. With iGPSPORT chest strap, it can provide accurate heart rate monitoring.

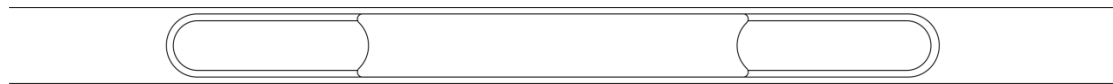
HR50 supports heart rate transmission via ANT+ and Bluetooth protocols. It can be used with compatible GPS bike computers, sports watches and apps.

You can view this user manual through iGPSPORTAPP or www.igpsport.com.

Heart Rate Monitor



Chest Strap

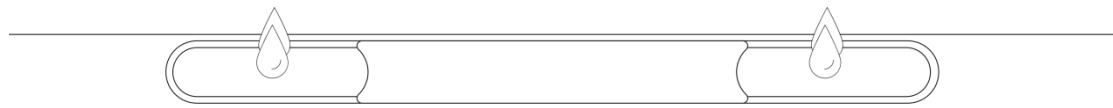


IN THE BOX

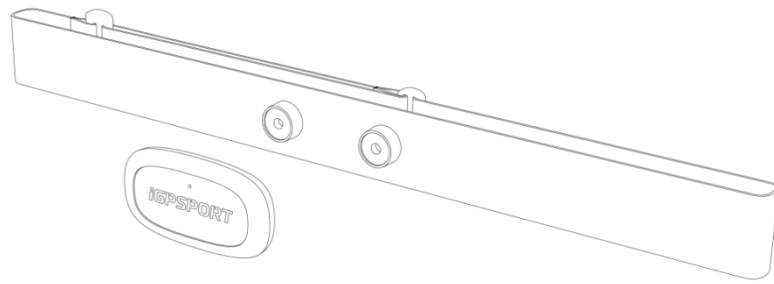
- HR50 Heart Rate Monitor × 1
- Chest Strap × 1
- CR2032 Battery × 1 (pre-installed in the HRM)
- Quick Start Manual × 1

WEARING THE HEART RATE MONITOR

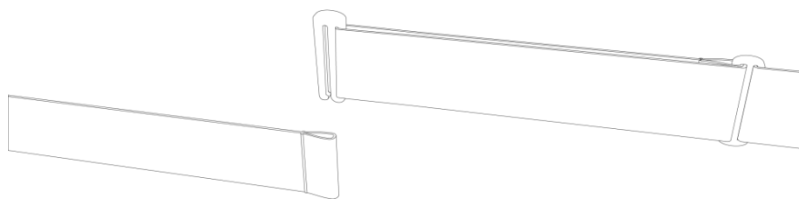
1. Wet the two electrode areas on the back of the chest strap;



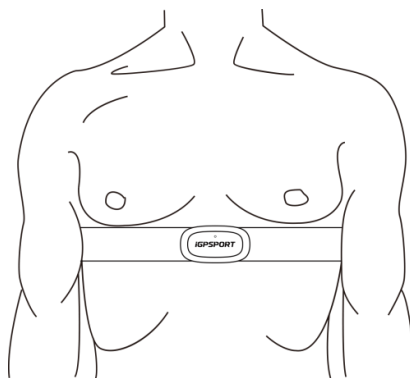
2. Install the heart rate monitor on the metal buckle of the chest strap with the iGPSPORT logo facing up;



3. Wrap the strap around your chest, with the electrodes contacting your skin, then connect the hook to the loop;



4. Adjust the strap to fit your chest and keep the heart rate monitor right below the center of your chest, ensuring comfortable wearing without slipping.



Note: Please remove the protective film of the heart rate monitor before using. Inaccurate heart rate will be caused if wear the strap too loose.

INDICATOR LIGHTS

Once the heart rate monitor is correctly worn, it will power on automatically with the LED indicator light illuminating.

Upon finishing the exercise and removing the heart rate monitor, the device will enter sleep mode automatically.

- No heart rate reading: Red light flashes
- Heart rate reading: Green light flashes (the indicator light flashes 6 times and then automatically turns off, while the HRM remains working)

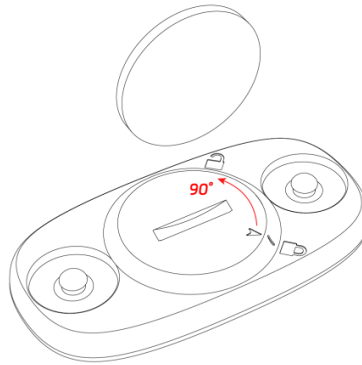
CONNECTING WITH YOUR DEVICE

1. Please wear the heart rate monitor first to connect with compatible devices;
2. When pairing, please keep the HR50 and the pairing device within 3 meters. Connections through ANT+ or Bluetooth are supported;

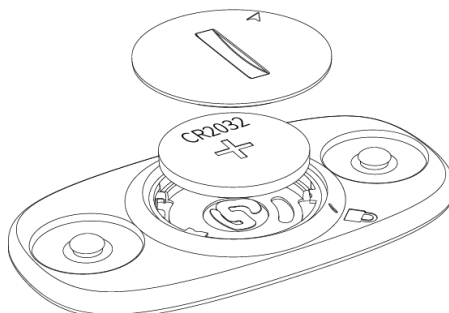
Note: Only one Bluetooth device or APP is supported when connecting through Bluetooth.

REPLACING THE BATTERY

1. Use a coin-shaped tool to rotate the battery cover counterclockwise by 90 degrees, moving the arrow on the battery cover from the locked position to the open position to remove the battery cover.



2. When installing a new CR2032 battery, ensure the positive side of the battery which with the mark “+” faces upward. Place the battery cover back onto the heart rate monitor, aligning the arrow on the battery cover with the open position. Then, use a tool to rotate the battery cover clockwise by 90 degrees, moving the arrow on the battery cover from the open position to the locked position to complete the installation.



MAINTENANCE

Please follow the maintenance instructions to ensure the normal use of the heart rate monitor.

- After each use, please remove the heart rate monitor from chest strap and wipe it with a soft towel.
- Please rinse it with 25℃ clean water, wipe with a soft towel and hang or lay it flat to air dry naturally

Attention!

- Do not use cleaners, fabric softeners, bleach, alcohol, or other chemicals to clean the chest strap.
- Do not wash the chest strap in a washing machine or use a dryer.
- Do not soak, dry clean, iron, or bleach the chest strap.
- The lifespan of the chest strap decreases with use. If it is damaged, please replace it with a new one.

SPECIFICATIONS

Appearance	Device Material	Plastic
	Color	Black and white
	Device Size	64*34*10.1mm
	Weight	18g of heart rate monitor(with battery), 30g of chest strap
Battery	Model	CR2032*1
	Capacity	240mAh
	Battery Life	1 year with daily use of 1 hour
Chest Strap	Material	Nylon and spandex chest strap, metal hook
	Length	95cm
Heart Rate Monitoring	Range	30-240 bpm
Wireless Connection		ANT+ & BLE; BLE supports connecting to only one device at a time
Waterproof		IPX7
Indicator Lights		Red and green LED indicators
Wearing Position		Chest
Using Scenario		Cycling and running
Compatible Third-party Apps		XOSS, BlackbirdSport, Joyrun, Runtopia, Keep, Zwift, Nike Run Club

DISCLAIMER

This manual is for user's reference only. If there is any differences between it and the device, please subject to the device. We reserve the rights to change or improve our products and to make changes in the content of this manual without the obligation to notify any person or organization of such changes and improvements.

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CONTACT US

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Warning:

1.CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.



2.Operation temperature:0~40 ℃.

3.Battery: 3V

EU Declaration of Conformity

We,

Wuhan Qiwi Technology Co.,Ltd.(3 / F, Creative workshop, No.04, District D, Creative world, No.16 Yezhihu West Road, Hongshan District, Wuhan City, Hubei Province, China.) hereby declares that this HEART RATE MONITOR is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

According to Article 10(2) of Directive 2014/53/EU, the HEART RATE MONITOR can be used in Europe without restriction.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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 received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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.