



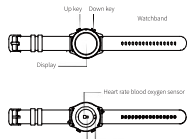
## RedMagic Watch User Manual

### 1. Foreword



Thank you for choosing the Red Magic Watch 5020S. For better experience and service, please read this user manual carefully before using the Red Magic Watch. We suggest to keep this user manual properly for further reference.

### 2. Product Information



### Key definition:

Up key:	<ul style="list-style-type: none"> <li>Long press: Turn off page and press for 3 seconds to turn on phone and hold the power status for 3 seconds to bring up the shutdown/restart option interface.</li> <li>Screen lock status, short press to light up the screen and touch to scroll at the same time.</li> <li>When screen lock status (main dial interface), short press to enter the application list.</li> <li>When screen locking state (not the main dial interface), press briefly to return to the previous layer.</li> <li>In motion, press briefly to bring up the "Start/Restart" projection interface.</li> <li>See descriptions of corresponding function items for the functions of other status page.</li> </ul>
Down key:	<ul style="list-style-type: none"> <li>Click on the main dial to toggle the quick start item.</li> <li>Other screens are defined separately according to the application.</li> </ul>

### Touch screen manipulation:

Long press	<ul style="list-style-type: none"> <li>Under the main dial interface, press and hold to change the dial.</li> </ul>
Left slide	<ul style="list-style-type: none"> <li>The left slide of the main dial is a shortcut card.</li> </ul>
Right slide	<ul style="list-style-type: none"> <li>The right slide is a shortcut card.</li> <li>Other pages generally return to the previous level.</li> </ul>
Slide up	<ul style="list-style-type: none"> <li>Homepage</li> </ul>
Slide down	<ul style="list-style-type: none"> <li>Control center</li> </ul>

### 3. Packaging Content

- RedMagic Watch 5020S (with 1-year warranty)
- Scan manual
- Charging cable

### 4. Instructions for Use

- 4.1 Install App and binding**
  - Please scan the QR code below to download and install the "RedMagic Sports" APP. After you are connected and download the "RedMagic Sports" App from the App Store. Register an account on the "RedMagic Sports" App and fill your personal information.
- 4.2 Scan QR code**
  - Phone make sure your mobile phone Bluetooth is turned on, and open the "RedMagic Sports" App for device binding.
  - A QR code "RedMagic Sports" App, "New Device Management" -> Add Device -> Scan Code Connect and scan the device QR code displayed on the watch.
  - Open the "RedMagic Sports" App, "New Device Management" -> Add Device -> click REDMAGIC WATCH.
  - Click OK, and the watch will display "Success binding" click "Y" to accept the binding or "N" to reject the binding.

**4.3 Wear normally**

Please keep the display facing the user, make sure the sensor is close to the skin, and the wristband is about 2cm away from the wrist.

**4.4 Low power**

When the power is below 10%, the watch will vibrate once and display as follows. Please select the mode you need and click "Y" to exit the prompt interface.

When the power is less than 5%, the watch will vibrate once and display as follows. Please select the mode you need and click "Y" to exit the prompt interface.

**4.5 Charging**

A. Please connect the charging cable to the watch according to the diagram below.

B. Connect the charging cable to a standard USB charger with an output voltage of 5.0V and an output current of 0.5A or above.

**4.6 When the watch is charged, the display will display the following pages.**

**4.7 When the watch is full, the display will display the following pages.**

**4.8 Frequently asked questions**

Problem description	Possibility analysis	Processing method
Unusual heating or cooling of equipment	<ul style="list-style-type: none"> <li>Wear the watch correctly to avoid abnormal vibration.</li> </ul>	<ul style="list-style-type: none"> <li>Wear the watch correctly to avoid abnormal vibration.</li> </ul>
Wiring fault of GPS	<ul style="list-style-type: none"> <li>Less than 10 steps on a road</li> <li>Stop or walk in a row</li> </ul>	<ul style="list-style-type: none"> <li>Walk more than 10 steps on a road</li> <li>Walk in a row</li> </ul>
Stop or walk in a row		<ul style="list-style-type: none"> <li>Walking in normal posture</li> </ul>
Low Battery		<ul style="list-style-type: none"> <li>Connect to the charger to charge the watch.</li> </ul>
Unable to connect to the phone	<ul style="list-style-type: none"> <li>The Bluetooth function of the phone has been turned off.</li> </ul>	<ul style="list-style-type: none"> <li>Turn on Bluetooth</li> </ul>
Unable to connect to the phone	<ul style="list-style-type: none"> <li>The App is closed or crashed.</li> </ul>	<ul style="list-style-type: none"> <li>Reinstall the "RedMagic Sports" App</li> </ul>
Out of Bluetooth signal range		<ul style="list-style-type: none"> <li>Turn on Bluetooth and wear the watch closer to your phone.</li> </ul>

**5. Overview**

**5.1 General description**

The new RedMagic Watch will help you track your activity data and health. It can monitor daily activities: steps, distance, calories and dynamic heart rate. The RedMagic Edition can update the user's personal information, such as gender, height, age, weight, etc., from the RedMagic Sports App. The data stored in the RedMagic Edition of RedMagic Watch can also be synchronized to the "RedMagic Sports" App and cloud server through iHealth.

**5.2 Connection description**

Please find the connection instructions of the RedMagic Watch through the following path: "My -> Device Settings -> Watch".

**5.3 Performance**

<ul style="list-style-type: none"> <li>Bluetooth BLE 5.0</li> <li>Full screen touch</li> <li>1.39-inch AMOLED display 384*384 pixels</li> <li>Daily tracking number of activities</li> <li>Support 24-hour heart rate monitoring</li> <li>Swimming training</li> </ul>	<ul style="list-style-type: none"> <li>Blood oxygen measurement</li> <li>Sleep monitoring</li> <li>Call reminder</li> <li>Find mobile phone</li> <li>White control</li> <li>Whistle ringing</li> </ul>
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### 6. Product Specification

Product name	RedMagic Watch
Product model	5020S
Monitor	1.39-inch AMOLED display
Resolution	384*384 pixel
Sensor	<ul style="list-style-type: none"> <li>Acceleration</li> <li>Optical heart rate</li> <li>Casual five-axis IMU</li> </ul>
Frequency range	240MHz-2484MHz
Bluetooth version	BLE5.0
Weight	About 32g (not including strap)

Safety capacity	300mAh
Storage size	128MB
Working temperature	0°C to 40°C
Storage environment	Storage temperature: 0°C to 60°C Relative humidity: <93% RH

- Warning:** Unauthorized disassembly/assembly of products is prohibited.
- Accuracy:** The accuracy of this product has been tested by our quality control department. Its performance parameters/terminals are based on the above technical standards and meet the delivery conditions.

### 7. Safety and Precautions

- 7.1 Matters need attention**
- The electronic equipment construction the product may damage the environment or cause injury. Therefore, please read the safety instructions carefully.
- Do not open the shell.
  - Do not replace the main battery by yourself.
  - Do not use open flame to heat the product.
  - Do not charge the product when it is wet.
  - Do not charge the product if it is not compatible.
  - Do not place the product under direct sunlight for a long time.
  - Do not use the product in sauna or steam room.
  - Do not place the product in an environment with no-radiating temperature.
  - Do not use the product if the screen or shell is damaged.
  - Do not use the product in the electromagnetic, magnetic, positive or negative.
  - Do not put the product into the fire, the battery may explode.
  - Please use the USB interface of computer or mobile phone charger correctly when charging.
  - Please do not use the product when playing during charging, please stop charging.

- 7.2 Safety instruction**
- This product is not a medical device and cannot be used to diagnose, treat, cure or prevent any disease.
  - Consult a doctor before using to adjust any exercise program.
  - Please consult your doctor before using any exercise program, especially when you have any exercise symptoms occur, please consult your doctor.
  - Please do not check the information on the screen when driving, operating or otherwise causing danger.
  - This is not a toy. Please do not use children or infants with this product. Small parts of this product may cause suffocation.
  - The function of the product may be affected by external factors such as interference, and data may be unreliable only.
  - This product has heart rate monitoring function, and long-term wearing may cause skin discoloration and allergic symptoms of some users or the risk of some diseases or some users. If you find the following signs, please consult your doctor or stop using the product before use.
    - Excessive or excessive sweating phenomena.
    - Excessive or excessive skin redness.
    - Heart disease or other diseases.
    - Take any medicine that is sensitive to light.

**7.3 Medical disclaimer**

Warning: This RedMagic Watch is not a medical device. RedMagic Watch and its related applications shall not be used to diagnose, treat or prevent any disease or medical condition. For users who suffer from related medical conditions, before any exercise, sleep or nutritional change, otherwise they may lead to serious injury or death.

**7.4 Electronic label search**

- 7.5 FCC Regulatory Compliance**
- 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.
- 7.6 Disposal of our Old Device**
- When the wireless symbol is attached to a device, it means the device is covered by the European Directive 2002/95/EC. All electronic and electronic devices should be disposed of separately from normal household waste by designated collection points provided by your government or local authorities. The correct disposal of electronic and electronic products will help protect the environment and human health.
- 7.7 EU Declaration of Conformity (DoC)**
- RedMagic Technology Co., Ltd. declares that this device is in conformity with the Radio Equipment Directive 2014/53/EU. For the declaration of conformity, visit: <http://www.redmagictech.com/support/gmp/index/download>.
- 7.8 Declaration of RoHS 2.0 Compliance**
- We, the undersigned, declare that the product will be in the environment and will be responsible for the earth we live on. So this document serves as a formal declaration that the RedMagic Watch is manufactured by RedMagic Technology Co., Ltd. It is in compliance with the European Parliament's RoHS 2.0 Directive of maximum Substances 2015/863/EU, with requirements as follows:
  - EU Lead (Pb)
  - EU Mercury (Hg)
  - EU Cadmium (Cd)
  - EU Hexavalent Chromium (Cr VI)
  - EU Polybrominated diphenyl ether (PBDE)
  - EU Polybrominated diphenyl ether (PBDE)
  - EU Bisphenol A (BPA)
  - EU Bisphenol A (BPA)
  - EU Bisphenol A (BPA)
  - EU Bisphenol A (BPA)
- Our compliance is witnessed by a system declaration from our suppliers. We confirm that any potential base component leads of the substance listed below are below the maximum level by EU 2011/63/EC, or are exempt due to their application.
- The RoHS 2.0 requirements by RedMagic Technology Co., Ltd. meet all the requirements of EU 2011/63/EC.

- 7.9 Warranty Provisions**
- Warranty period: The warranty period commences from the date of purchase. The product and other accessories carry a warranty period according to local laws and policies. The data in the period of purchase or any other valid warranty information, please consult your local dealer or visit RedMagic website (<http://www.redmagictech.com>).
- 7.10 Non-Warranty Provisions**
- The warranty does not cover products which have been handled in any of the following cases:
  - Products that are modified or damaged due to misuse, improper use, or negligence or any improper use not according to the user manual.
  - Products that are replaced or altered by any person other than RedMagic customer service center.
  - Products that are used in an environment that is not suitable, force majeure, unpredictable accidents, and any other factors beyond the control of RedMagic Technology Co., Ltd.
  - Products that are used in an environment that does not meet the requirements of local laws and conditions, safety standards and communication operators by any person other than RedMagic service center.
  - Products whose serial number or warranty sticker is missing, damaged, or altered.
  - Products which require the warranty period specified warranty card. If there are problems with the actual laws and regulations, it is subject to the local regulation.

**7.11 Warranty Card**

**Warranty Information**

Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Product Code: \_\_\_\_\_

Date: \_\_\_\_\_

Date of Sale: \_\_\_\_\_

**Notes**

If the product does not contain a charge or battery, you don't have to fill in the serial number.

This certificate will become effective only after stamped by a dealer authorized by RedMagic Technology Co., Ltd.

RedMagic Technology Co., Ltd.  
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