



Thank you for choosing the Red Magic Watch SW2103. 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.

Up key	Long press	- Turn off state and press for 3 seconds to turn on - Press and hold the power-on status for 3 seconds to bring up the shutdown/restart option interface
	Click	- Screen lock status: short press to light up the screen and touch is activated at the same time - Non-screen lock status (main dail interface), short press to enter the application list - Non-screen lock state (not the main dail interface), press briefly to return to the previous layer 1 motion, press briefly to bring up the "Start/Pause" interface - See descriptions of corresponding function items for key functions of other status pages.
Down key:		
Click		- Click on the main dail to enter the quick start item - Other scenarios are defined separately according to the application

Long press	• Enter the main dial interface, press and hold to change the dial
Left slide	• The left stroke of the main dial is a shortcut card
Right slide	• The right stroke is a shortcut card • Other pages generally return to the previous level
Slide up	• Message
Slide down	• Control center

- ① RedMagic watch SW2103 (built-in lithium polymer)
- ② User manual
- ③ Charging line

3. Install App and binding

Please scan the QR code below to download and install the "RedKings Sports" APP. Apple users can search and download the "RedKings Sports" App from the App Store. Register an account on the "RedKings Sports" App and fill in your personal information.

● Please make sure your mobile phone Bluetooth is turned on, and open the "RedKings Sports" App for device binding.

A. Open the "RedKings Sports" App, "My" → Device Management → Add device → Scan Code Connection", and scan the device QR code displayed on the watch.

B. Open the "RedKings Sports" App, "mine" → equipment management → add equipment → click REDKING'S WATCH(Q).
Click ok, and the watch will display "accept binding", click "Y" to accept the binding or "N" to reject the binding.

- When the watch is charged, the display will display the following pages.
- When the watch is full, the display will display the following pages.

Frequently asked questions		
Problem description	Possibility analysis	Processing method
Wrong number of steps	Unusual swinging or vibration of equipment	Wait the watch correctly to avoid abnormal vibration
	Less than 15 steps on foot	Walk more than 15 steps in a row
None displayed	Slip or walk in slippers	Walking in normal posture
	Low Battery	Connect to the charger to charge the watch.
Unable to synchronize data with App	The Bluetooth function of the phone has been turned off	Turn on Bluetooth
	The App is closed or crashed	Restart the "iFitBridge: Smart Gym App"
	Out of Bluetooth signal range	Turn on Bluetooth and keep your device close to your phone.

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 Vigorous Edition of RedMagic Watch can also be synchronized to the "RedMagic Sports" App and cloud server through BLE5.0.

② Connection description
Please find the connection instructions of the RedMagic Watch through the following path: "My → Device Settings → Help".

③ Performance:

Product name	RedMage Watch
Product model	SW2103
Monitor	1.154" inch AMOLED display
Resolution	356*192 pixel
Sensor	① Acceleration ② Optical heart rate ③ Capacitive touch IC
Frequency range	2402MHz~2480MHz
Bluetooth version	BLE5.0
Weight	About 39.3 grams (including strap)

Battery capacity	200mAh
Storage size	128MBit
Working temperature	0°C to 45°C
Storage environment	Storage temperature: -20°C to 60°C Relative humidity: <90% RH

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

[illegible]

⚠ 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. Be sure to seek advice from qualified medical professionals before any exercise, sleep or nutritional changes, otherwise it may lead to serious injury or death.

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.

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, you can try to correct the interference by one or more of the following suggestions:

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.

NOTE: This equipment has been tested and found to comply with the limits for 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 use 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 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 to 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.

This device must not be used for any purpose not intended or operating in conjunction with another electronic device.

Disposal of our Old Device

- When the wheeled bin symbol is attached to a device, it means the device is covered by the European Directive 2002/96/EC.
- All electrical and electronic devices should be disposed of separately from normal household waste via designated collection points provided by government or local authorities.
- The correct disposal of electrical and electronic products will help protect the environment and human health.

This device is compliant by the European Directive 2012/29/EU.

- All electrical and electronic devices should be disposed of separately from normal household waste via designated collection points provided by government or local authorities.
- The correct disposal of electrical and electronic products will help protect the environment and human health.

EU Declaration of Conformity (DoC)

Hershey, Huba 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.rubis.com/en/support.php?downloaded>.

EU certified frequency band:

Frequency band	Max. output power (dBm)
144.1~144.2MHz~439.2MHz	≤ 21.1

Safety warnings:

The watch is normal operating temperature is -10°C ~ 45°C. It does not ensure the normal watch functions, do not use this watch outside temperature range.

This device may be used in each EU member state.

and take responsibility for the earth we live on. So this document also aims to formally declare that the **2020103**, manufactured by Hubba Technology Co., Ltd. fully complies with the European Parliament's **RoHS** (Restriction of Hazardous Substances) 2002 Directive 2011/65/EU with respect to all the following substances:

- (I) Lead (Pb)
- (II) Mercury (Hg)
- (III) Cadmium (Cd)
- (IV) Hexavalent Chromium (Cr VI)
- (V) Polybrominated biphenyls (PBB)
- (VI) Polybrominated diphenyl ether (PBDE)
- (VII) Di(2-ethylhexyl) phthalate (DEHP)
- (VIII) Octyl phthalate (OP)
- (IX) Benzyl phthalate (BP)
- (X) Dibutyl phthalate (DBP)

Our compliance is witnessed by written declaration from our suppliers. This confirms that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2011/65/EU, or are well below their application.

Manufactured by Hubba Technology Co., Ltd. meets all the requirements of EU 2011/65/EU.

purchase. The product and other accessories carry a warranty period according to local regulations and policy. The date on the proof of purchase or any other valid voucher will be considered as the date of purchase. For more detailed warranty information, please contact your local distributor or the official website <http://www.rubix.com>.

Non-Warranty Provisions

The warranty doesn't cover products which have been handled in any of the following cases:

- ◆ Products malfunctioned or damaged due to misuse, improper use, abuse, negligence, or any improper use not according to the user manual.
- ◆ Product repaired/modified or altered by any person other than Rubix customer service center.
- ◆ Products malfunctioned or damaged due to natural calamity, force majeure, unpredictable accidents and any other factors beyond the control of Rubix Technology Co., Ltd.
- ◆ Product altered, converted, or exchanged to meet the requirements of local electrical conditions, safety standards and communication systems by any person other than Rubix service center.
- ◆ Product whose serial number or warranty sticker is missing, damaged, or altered.
- ◆ Products which expire the warranty period specified in warranty card.

If those provisions conflict with local laws and regulations, the latter is the superior.

Qualified

Warranty Information

Name _____

Purchase Date _____

Charger S/N _____

Battery S/N _____

Dealer _____

Dealer Tel. _____

Notes

If the product does not contain a charger 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 Huziba Technology Co., Ltd.

Huziba Technology Co., Ltd.
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 No. 33-56, Luozui Rd., Nanshan District, Shenzhen City, Guangdong
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 Official website: www.huziba.com/en/