

## Manual

- 1.the product through the heart rate wave monitoring users to measure the user's heart rate.
- 2.Through the Bluetooth communication, the product can be connected and mobile phone.
- 3.to monitor the heart rate can be displayed on the mobile phone is accurate.
- 4.heart rate exceeds the upper limit alarm function, heart rate limit through the mobile phone on the APP settings; heart rate detection range:40-240 BPM.
- 5.when the heart rate signal automatically enters pairing mode, if a client connection is successfully established, Bluetooth into normal emission state immediately, transmission distance:10M.
- 6.when the heart rate signal source out of the product signal input end, about 1 minutes after the products enter the sleep mode, the Bluetooth module with extremely low power consumption, ensure the battery can be durable. Once in the heart rate signal source module, Bluetooth heart rate immediately awaken, and enter the normal working state, emission current heart rate.
- 7.heart rate data processing: heart rate range of this product support for the 40-240bpm, when out of the range considered invalid rate. Invalid value is detected, the heart rate numerical display will show the connection status, show unintentionally rate
- 8.Environmental impact / interference
  - 1) space transmission loss: loss caused by microwave transmission process of atmospheric loss, rain and snow weather and loss caused by atmospheric refraction.
  - 2) path of dielectric loss:
    - A. from the room objects (including walls and floor) near the reflection and diffraction of objects;
    - B. through the walls, floors and other obstacles in the transmission loss;Channel effect energy under the condition of high frequency, especially in the corridor People or objects in the room movement.
- 9.Electrical characteristics

parameter	Limit			unit
	Min.	Typ.	Max.	
1. Transmit Distance	10	-----	----	M
2. working voltage	2.5	3.0	3.3	V
3. Heart rate resolution	----	+/-1	----	Beat/min
4. Battery life(0.5 hours a day)	12	---	----	Months
5. heart rate range	30	----	240	Beats/min
6.Operating Temperature For Good Accuracy	5	25	40	°C

**FCC Certification Requirements**

**Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.**