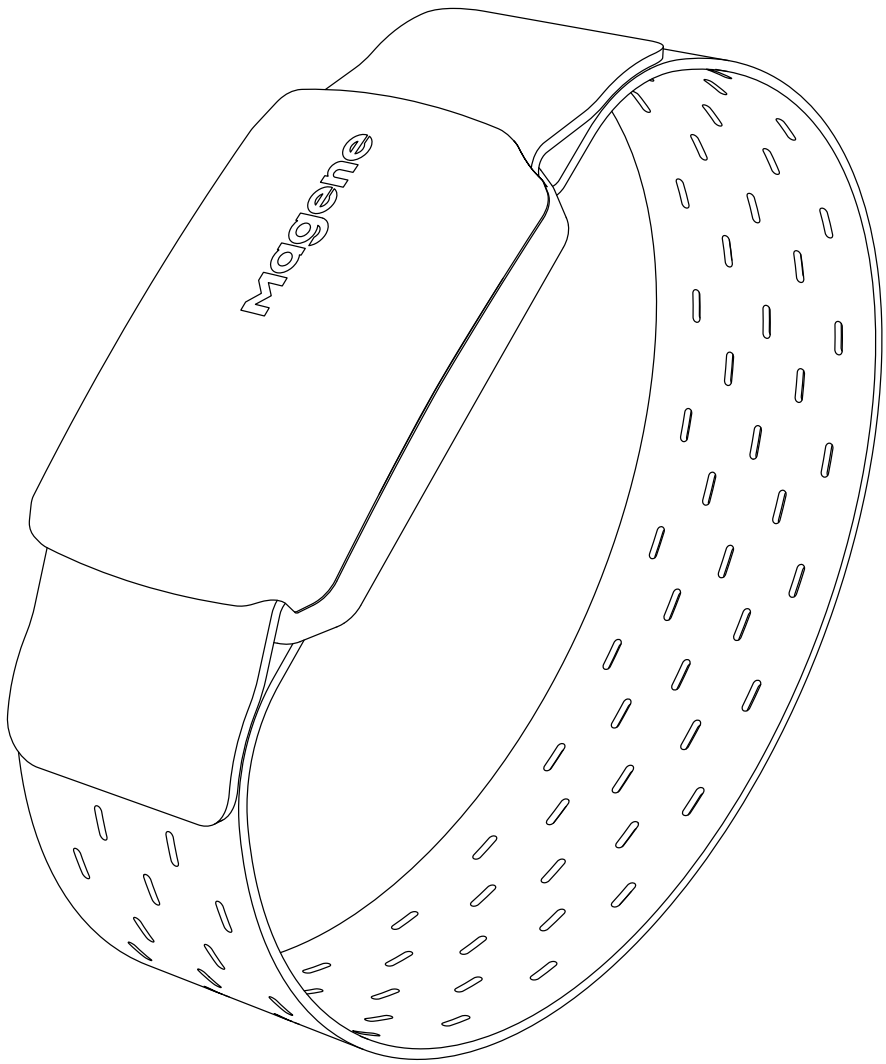
USER MANUAL

ANT+&BLE Heart Rate Armband

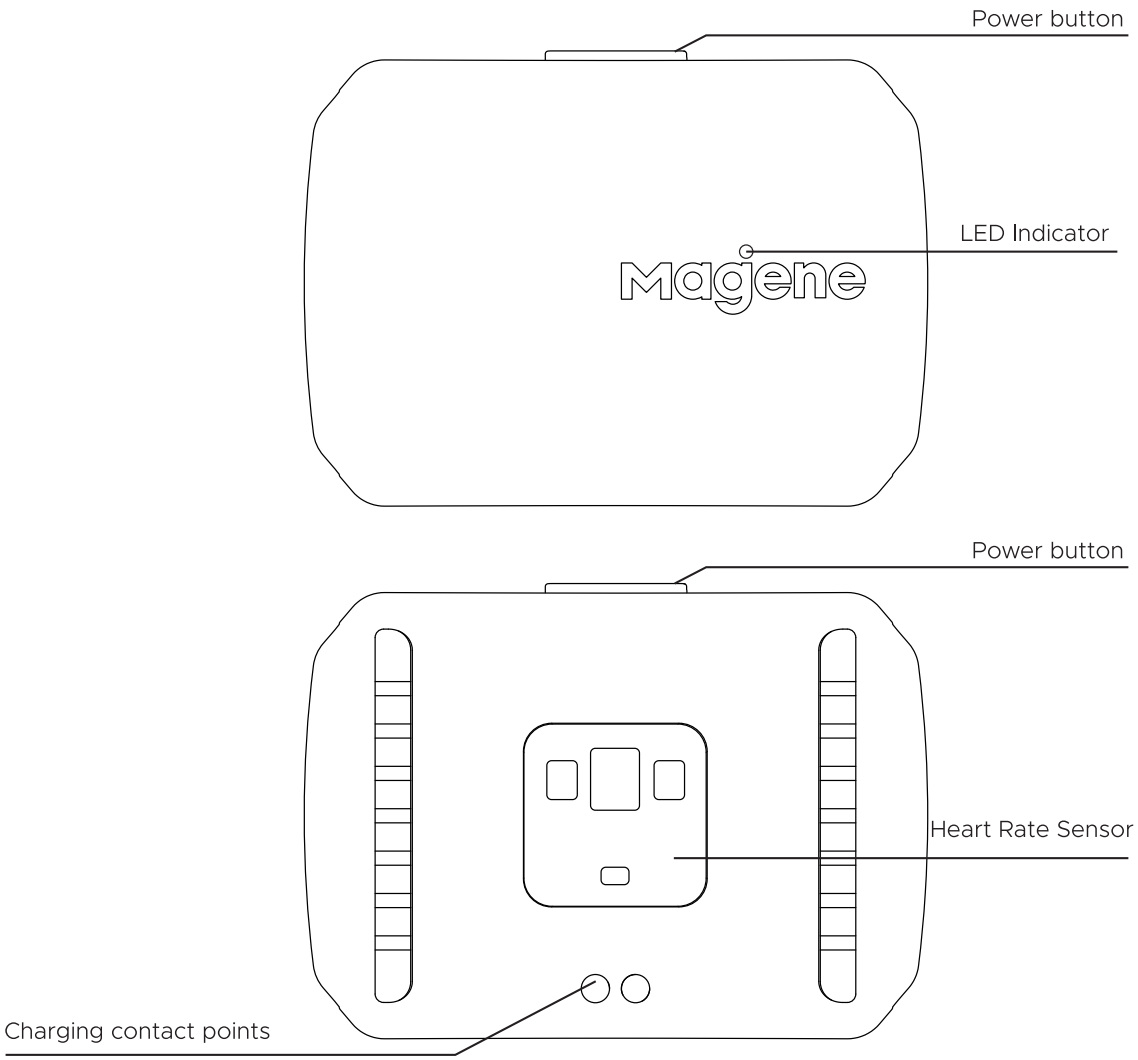


Model:H803

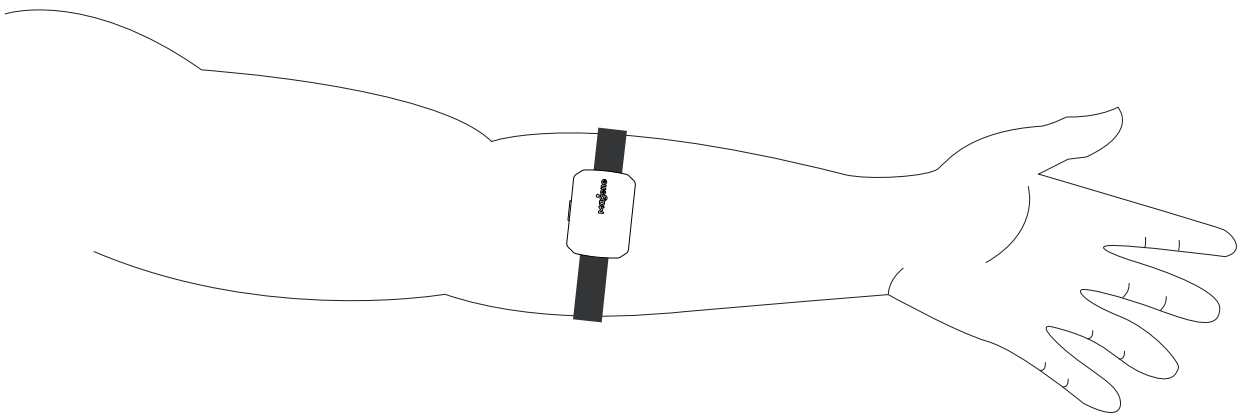
1. Product Introduction

The heart rate sensor monitors your heart rate during sports. It supports ANT+ and Bluetooth wireless protocols, allowing you to send heart rate data to a mobile app, bike computer, sports watch, or any other smart device that supports standard ANT+ and Bluetooth protocols. By recording each and every heartbeat, it enables scientific and pleasant training.

2. Function and Operation



Wearing: Wear the armband as shown in the picture.It should be worn sung enough not to move on your arm, but not so tight that it restricts arm circulation.



Initial Setup with BLE Smart Fitness Apps

1. Set Bluetooth on the device to ON
2. Put on the armband and press the start-up button
3. Find the Sensor Setting menu and select pair sensor in the Fitness App

Initial Setup with Smart devices

(Fitness Equipments, Sports Watches， Bike Computers)

1.From the device settings menu select"Add Sensor"
2.Put on the armband and press the start-up button
3.Connect the device

Button Functions

Turn-on:Press and hold the power button for two seconds,the LED light will flash blue ,indicating the heart rate searching.

Turn-off: Press and hold the power button for two seconds when not in use, the LED light will flash red,then enter the shutdown state.

Note: If the device cannot be found in the startup state, press the button.

3. Specifications

Battery type	Rechargeable lithium battery
Battery life	Up to 45 days at 1 hr./day
Wireless	ANT+、Bluetooth
Heart Rate Range	40~220BPM
Operation Temperature	0°C~45°C
Charge Mode	Magnetic type
Product size	44*31.6*11.2mm
Weight	12g

Statements

FCC Statements:
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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.
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. Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

Statements

CE Statements:
Declaration of Conformity
Hereby, Qingdao Magene Intelligence Technology Co., Ltd. declares that the radio equipment type H803 of Heart Rate Armband is in compliance with Directive 2014/53/EU.

RF exposure information: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

Bluetooth(2402-2480 MHz) Max EIRP is -1.69dBm, ANT+(2457MHz) Max EIRP is -2.27dBm.

Replacement of a battery with an incorrect type that can defeat a safeguard (such as catching fire, explosion, leakage of corrosive electrolyte etc);
Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
Do not expose batteries to excessive heat such as sunshine, fire or the like;
Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Statements

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.