Magene

H603 Heart Rate Monitor

Model:H603

▶ Safety Warnings and Product Information

⚠ Warning

Failure to notice the potential dangers listed below may lead to severe harm or even fatal accidents.

Battery-related warning

The product uses a CR2032 button cell battery. Failure to follow the instructions listed below may shorten the battery's shelf life, damage the device, or cause fire, chemical burns, battery leakage, or the risk of injury.

· Do not disassemble, modify, puncture, or damage the device or the battery.
· Do not expose the device or the battery to fire, explosion, or other hazards.
· Do not place or store the device near a dryer, in a car under direct sunlight, or in other high-temperature environments.
· Do not immerse the battery in water or other liquids.
· Do not use any sharp object when removing the button cell battery.
· Keep the battery out of reach of children. Swallowing the battery may cause chemical burns, soft tissue perforation, or even death. Seek immediate medical help if the battery is swallowed.
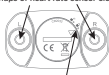

Health-related warnings

· If you are implanted with electronic devices in your body, such as a pacemaker, consult your physician before using the heart rate sensor.
· Data on the heart rate sensor is for reference only and cannot be used for the medical diagnosis, monitoring, treatment, or prevention of any disease. Magene is not responsible for the consequences of any data error.

▶ Our Product

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.

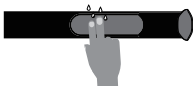① Snaps of heart rate sensor electrodes

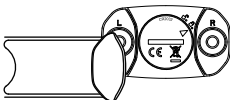② Rotation position for the battery holder

▶ Wearing the Heart Rate Sensor

*To avoid errors in the collected heart rate data, make sure to place the heart rate sensor in the proper direction. Wear the heart rate monitor directly on your skin, just below your chest. It should be snug enough to stay in place during your activity

1. Wet the electrode areas on the reverse side of the strap.

2. Align the buckle on the left side of the sensor with the mother buckle on the chest strap.

3. Wrap the chest strap around your chest and adjust the length to a comfortable position.

4. Align the buckle on the right side of the sensor with the female buckle on the chest strap, and the electrode is close to the skin.
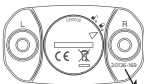

Placement Illustration for Men   Placement Illustration for Women

5. After the sensor is properly worn, it will automatically turn on, the front LED flashes (turns off after 10 times), select the correct ANT ID or Bluetooth ID on the bike computer, watch, and APP, and the heart rate data will be transmitted

ANT ID, Bluetooth ID

▶ Pairing and Settings

Pairing the heart rate sensor with an ANT+ device

Wear the heart rate sensor before you can pair it with a compatible device.

Keep the heart rate sensor within 3 meters of the device to be paired and over 10 meters away from other ANT+ devices.

When the initial pairing is complete, the compatible device will automatically identify the enabled sensor.

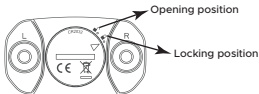**Pairing the heart rate sensor with a Bluetooth device**

Wear the heart rate sensor before you can pair it with a compatible device.

Keep the sensor within 3 meters of the device to be paired and over 10 meters away from other Bluetooth devices.

The sensor cannot be found by directly using Bluetooth on a phone and can only be connected to a Bluetooth device or an app at the same time.
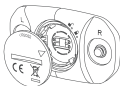
When the initial pairing is complete, the compatible device will automatically identify the enabled sensor.

▶ Battery Replacement

Opening position

Locking position

1. Use a coin to rotate the arrow mark on the battery cover anticlockwise from the locking position to the opening position. You can then open the battery holder.

2. Remove the used battery.

3. Place a new battery into the battery holder. Align the arrow mark to the opening position and press down the battery cover (see figure below). After pressing the whole cover into the battery holder, use a coin to rotate the arrow mark clockwise to the locking position.

*You may have to re-pair the heart rate sensor after battery replacement.

▶ FAQs

1. What apps, bike computers, and sports watches are the heart rate sensor compatible with?

The heart rate sensor can be connected to apps of peripheral, bike computers, and sports watches that support standard Bluetooth or ANT+ protocols.

2. Follow the instructions below if heart rate data is abnormal or not displayed.

· While wearing the heart rate sensor, check if the LED light is flashing. If not, replace the battery.

· Wet the electrodes on the strap and adjust the strap length to fit tightly.

· Please wear cotton clothes. The static electricity created by artificial fibers will interfere with heart rate signals.

· Stay away from environments that may affect the heart rate sensor.

3. What sports during which I can use the heart rate sensor?

The heart rate sensor can be used during sports such as cycling, running, and fitness. It cannot be used while swimming.

4. Why do I get a "Pairing rejected" message or data is not displayed when I connect the heart rate sensor to Bluetooth on my phone?

The heart rate sensor only supports searching and connecting via a sports app if you wish to connect it to your phone. The sensor cannot be connected directly through Bluetooth on the phone.

5. How long does the heart rate sensor's battery life last ?

1000 hours battery life.

▶ Maintenance of the Heart Rate Sensor

Note:

· A buildup of too much sweat and salt on the strap can decrease the accuracy of the data measured by the heart rate sensor.

· Wash the strap with clean water after every use.

· Do not put the strap into a washing machine or dryer.

· Please air-dry the strap by hanging it or laying it flat.

▶ Specifications

Heart rate range	30-240BPM
Battery type	3V CR2032 button cell
Battery shelf life	1000 hours
Wireless transmission protocol	Ant+ and Bluetooth
Operating temperature	-10℃-50℃
Protection rating	IP67
Weight	16g
Sensor dimensions	62.3*35.1*11.5mm
Strap length	64-86cm(±2cm)

For more information, contact us:
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