

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.

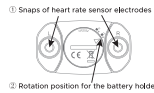
- Do not disassemble, modify, puncture, or damage the device or the battery.
- Do not expose the device or the battery to fire, explosion, or other hazards.
- Do not place or store the device near a dryer, in a car under direct sunlight, or in other high-temperature environments.
- Do not immerse the 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.



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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.

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



- Press the snap studs on the sensor into the snap sockets on the strap, respectively. Be sure to place the heart rate sensor in the proper direction.



- Wrap the strap around your chest and attach the hook to the other end of the strap.



- Move the sensor to just below your chest and let the electrodes contact your skin.



- 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.



3

Pairing and Settings

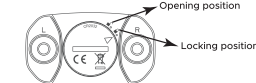
Pairing the heart rate sensor with an ANT+ device

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



- 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.
- Remove the used battery.
- 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.

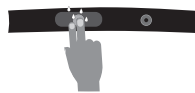


4

穿戴心率传感器

*穿戴时请确保左右位置正确,否则可能导致心率数据异常,应穿戴在胸部正下方并与皮肤直接紧密接触,即使运动也不会松脱滑动。

- 用水浸湿心率胸带背面的电极区域



- 将传感器扣钉对准胸带上的母扣扣好,确保左右位置正确



- 将心率带环绕胸部,钩环接上钩扣。



- 调整传感器至胸部正下方,电极紧贴皮肤。



- 传感器正确穿戴后自动开启,正面LED闪烁(10次后熄灭),在码表、腕表、APP端选择正确的ANT ID或蓝牙名称,便会传输心率数据



5

配对与设置

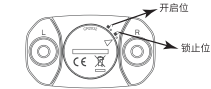
将心率传感器与ANT+设备配对

必须先穿戴上心率传感器,才能将其与兼容设备配对。将设备与心率传感器保持3米以内,请与其他ANT+传感器保持10米以上距离。完成初次配对后,兼容设备会自动识别已开启的心率传感器。

将心率传感器与蓝牙设备配对

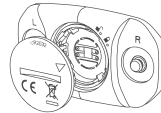
必须先穿戴上心率传感器,才能将其与兼容设备配对。将设备与心率传感器保持3米以内,请与其他蓝牙传感器保持10米以上距离。直接使用手机系统蓝牙搜索连接无效,同一时刻只能被一个蓝牙设备或APP连接。完成初次配对后,兼容设备会自动识别已开启的心率传感器。

电池更换



- 使用硬币,将电池盖上的箭头标记,由锁止位逆时针旋转到开启位,即可打开电池仓
- 将旧电池取出
- 将新电池放置于电池仓内,将电池盖位置标记对准开启位压入(如下图),确保完全压入后,使用硬币,顺时针旋转电池盖箭头标记至锁止位即可

*在更换电池后,您可能需要重新与设备配对

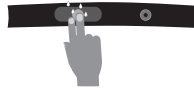


6

Herzfrequenzsensor tragen

*Bitte stellen Sie sicher, dass die linke und rechte Position beim Tragen korrekt sind, da es sonst zu abnormalen Herzfrequenzdaten kommen kann. Es sollte direkt unter der Brust und in engem Kontakt mit der Haut getragen werden, auch wenn Sie sich bewegen, rutscht es nicht.

- Befeuchten Sie den Elektrodenbereich auf der Rückseite des Herzfrequenz-Brustbandes mit Wasser.



- Richten Sie den Sensorstift mit der weiblichen Schnalle am Brustgurt aus, um die rechte und linke Position zu gewährleisten.



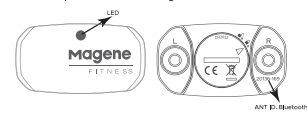
- Legen Sie das Herzfrequenzband um Ihre Brust und haken Sie den Verschluss ein.



- Stellen Sie den Sensor direkt unter der Brust ein, die Elektrode ist nah an der Haut.



- Der Sensor schaltet sich automatisch ein, nachdem er richtig getragen wurde, und die vordere LED blinkt (erlischt nach 10 Mal.) Wählen Sie die richtige ANT-ID oder Bluetooth-ID auf dem Computer, der Uhr und der APP aus, um Herzfrequenzdaten zu übertragen.



7

Kopplung und Einstellung

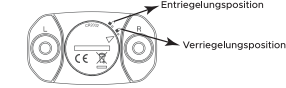
Kopplung des Herzfrequenzsensors mit dem ANT+ Gerät

Der Herzfrequenzsensor muss getragen werden, bevor er mit einem kompatiblen Gerät gekoppelt werden kann. Halten Sie das Gerät innerhalb von 3 Metern vom Herzfrequenzsensor und halten Sie einen Abstand von mehr als 10 Metern zu anderem ANT+ Sensoren ein. Nach der ersten Kopplung erkennt das kompatible Gerät automatisch den eingeschalteten Herzfrequenzsensor.

Kopplung des Herzfrequenzsensors mit Bluetooth-Gerät

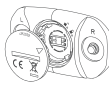
Der Herzfrequenzsensor muss getragen werden, bevor er mit einem kompatiblen Gerät gekoppelt werden kann. Halten Sie das Gerät innerhalb von 3 Metern vom Herzfrequenzsensor. Bitte halten Sie mehr als 10 Meter Abstand zu anderen Bluetooth-Sensoren. Es ist ungültig, die Bluetooth-Suchverbindung des Mobiltelefonsystems direkt zu verwenden. Es kann nur von einem Bluetooth-Gerät oder einer App gleichzeitig verbunden werden. Nach der ersten Kopplung erkennt das kompatible Gerät automatisch den eingeschalteten Herzfrequenzsensor.

Batterieersatz



- Drehen Sie die Pfeilmarkierung auf dem Batteriefachdeckel mit einer Münze gegen den Uhrzeigersinn von der Verriegelungsposition in die Entriegelungsposition, um das Batteriefach zu öffnen.
- Nehmen Sie die alte Batterie heraus.
- Legen Sie die neue Batterie in das Batteriefach ein, richten Sie die Positionsmarkierung des Batteriefachdeckels auf die Entriegelungsposition aus und drücken Sie sie ein (wie in der Abbildung unten gezeigt), stellen Sie sicher, dass sie vollständig eingedrückt ist, und verwenden Sie dann eine Münze, um die Pfeilmarkierung des Batteriefachdeckels im Uhrzeigersinn in die Verriegelungsposition zu drehen.

*Nach dem Batterieersatz müssen Sie das Gerät möglicherweise erneut koppeln



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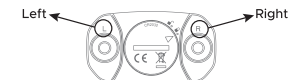
Port d'un capteur de fréquence cardiaque

* Veillez à ce que les positions gauche et droite soient correctes lors du port, sinon les données de fréquence cardiaque risquent d'être anormales. Il doit être porté directement sous la poitrine et en contact étroit avec la peau afin qu'il ne se desserre pas ni ne glisse, même pendant l'exercice.

- Mouillez avec de l'eau la zone de l'électrode située au dos de la ceinture de fréquence cardiaque.



- Alignez le bouton mâle du capteur avec la bouton femelle de la ceinture, en vous assurant que les positions gauche et droite sont correctes.



- Enroulez la ceinture de fréquence cardiaque autour de la poitrine et attachez le crochet à la boucle.



- Ajustez le capteur juste sous la poitrine, les électrodes étant pressées contre la peau.



- Le capteur s'allumera automatiquement après avoir été porté correctement, la LED avant clignote (s'éteint après 10 fois), sélectionnez l'ID ANT ou l'ID Bluetooth correct sur l'ordinateur, montrez et APP pour transmettre les données de fréquence cardiaque.



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HRM30
Heart Rate Monitor



Model:HRM30

► Jumelage et réglages

Jumelage du capteur de fréquence cardiaque avec un dispositif ANT+

Le capteur de fréquence cardiaque doit être porté pour permettre de le jumeler à un dispositif compatible. Gardez le dispositif à moins de 3 mètres du capteur de fréquence cardiaque et à au moins 10 mètres des autres capteurs ANT+.

Après avoir effectué le jumelage initial, le dispositif compatible reconnaîtra automatiquement le capteur de fréquence cardiaque allumé.

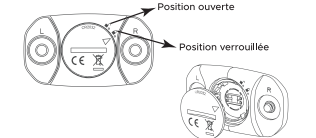
Jumelage du capteur de fréquence cardiaque avec un dispositif Bluetooth

Le capteur de fréquence cardiaque doit être porté pour permettre de le jumeler à un dispositif compatible. Gardez le dispositif à moins de 3 mètres du capteur de fréquence cardiaque et à au moins 10 mètres des autres capteurs Bluetooth.

Il est impossible d'utiliser directement Connexion aux autres appareils d'un système de téléphone portable pour rechercher et jumeler le capteur de fréquence cardiaque. Le capteur de fréquence cardiaque ne peut se connecter qu'à un seul dispositif Bluetooth ou à une seule application en même temps.

Après avoir effectué le jumelage initial, le dispositif compatible reconnaîtra automatiquement le capteur de fréquence cardiaque allumé.

► Remplacement de la pile



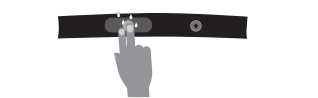
- Utilisez une pièce de monnaie pour ouvrir le compartiment à piles en tournant le couvercle du compartiment à piles dans le sens antihoraire jusqu'à ce que la flèche soit alignée avec le repère de position ouverte.
- Retirez l'ancienne pile
- Placez la nouvelle pile dans le compartiment à piles, remplacez le couvercle du compartiment à piles dont la flèche alignée avec le repère de position ouverte (comme le montre la figure ci-dessous). Assurez-vous qu'il est complètement enfoncé, puis utilisez une pièce de monnaie pour tourner le couvercle dans le sens horaire jusqu'à ce que la flèche soit alignée avec le repère de position verrouillée.

* Après avoir remplacé la pile, vous devrez peut-être le jumeler à nouveau avec votre dispositif.

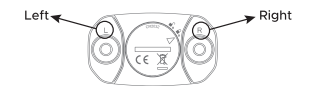
► 심박수 센서의 착용

* 착용 시 좌우 위치가 맞는 것을 확인하십시오. 그렇지 않을 경우 데이터 이상이 발생할 수 있습니다. 움직여도 미끄러져 내리거나 느슨해져 떨어지지 않도록 가슴 바로 아래에 착용하시고 피부에 밀착시켜야 합니다.

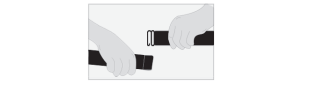
- 심박수 가슴띠 뒷면에 있는 전극 구역을 물로 적셔줍니다.



- 센서에 있는 스프링본을 가슴띠에 있는 버튼에 맞춰 잠가 좌우 위치가 맞는 것을 확인해 줍니다.



- 심박수 가슴띠를 가슴에 둘러싸고 U자형 고리를 호크에 끼워 줍니다.



- 센서 위치를 가슴 바로 아래에 조절해 전극이 피부에 밀착시킬 수 있도록 합니다.



- 센서가 올바르게 착용되었던 자동으로 켜지고 전면 LED가 깜박이고 (10 회 켜짐) 컴퓨터, 시계 및 앱에서 올바른 ANT ID 또는 Bluetooth ID를 선택하여 심박수 데이터를 전송합니다.

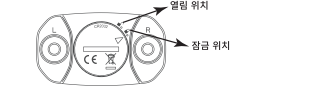


► 페어링 및 설치

심박수 센서와 ANT+설비 페어링
먼저 심박수 센서를 착용하고자 하환된 설비와 페어링 시킬 수 있습니다.
페어링 시 설비와 심박수 센서가 3m 이내 거리를 유지해주는 중시 다른 ANT+센서와 10m 이상 떨어져야 합니다.
첫 페어링 완성 후 호환된 설비가 켜진 심박수 센서를 스스로 식별하게 될 것입니다.

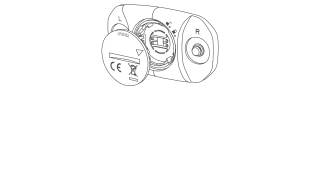
심박수 센서와 블루투스 설비 페어링
먼저 심박수 센서를 착용하고자 하환된 설비와 페어링 시킬 수 있습니다.
페어링 시 설비와 심박수 센서가 3m 이내 거리를 유지해주는 중시 다른 블루투스 센서와 10m 이상 떨어져야 합니다.
직접 휴대용 블루투스 검색하면 연결이 무효가 되고 같은 시점에 단 개의 블루투스 설비나 옆으로만 연결 가능합니다.
첫 페어링 완성 후, 호환된 설비가 켜진 심박수 센서를 스스로 식별하게 될 것입니다.

► 배터리의 교체



- 동전으로 사용해 배터리 덮개 위에 표시된 화살 표시를 시계 반대 방향으로 돌려 잠금 위치에서 열림 위치로 바꿔주시면 배터리 케이스가 열립니다.
- 쓰인 배터리를 꺼냅니다.
- 새 배터리를 배터리 케이스에 놓는 다음, 덮개의 위치 표시를 열림 위치에 맞춰 눌러 끼웁니다(아래 그림과 같이), 완전히 끼워 넣은 후 다시 동전을 사용해 시계 방향으로 화살 표시를 닫힌 위치로 돌려 놓으시면 됩니다.

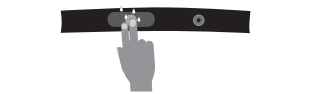
* 배터리를 교체한 후 해당 설비와 다시 페어링 시켜야 할 것입니다.



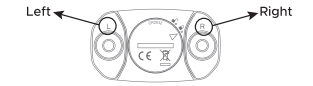
► Cómo ponerse el sensor de frecuencia cardíaca

* Asegúrese de que las posiciones izquierda y derecha sean correctas al usarlo, de lo contrario, puede causar datos de frecuencia cardíaca anormales. Debe ponerse directamente debajo del pecho y en contacto directo con la piel. No se aflojará ni se deslizará, incluso cuando hace deportes.

- Empape con agua el área de electrodo en la parte posterior del cinturón de frecuencia cardíaca



- Alinee la hebilla del sensor con la hebilla del cinturón del pecho y asegúrese de que las posiciones izquierda y derecha sean correctas.



- Envuelva el cinturón de frecuencia cardíaca alrededor de su pecho y abrahe la hebilla con el gancho.



- Ajuste el sensor en la parte inferior del pecho, el electrodo se pega estrechamente en la piel.



- El sensor se encenderá automáticamente después de usarse correctamente, el LED frontal parpadeará (se apaga después de 10 veces), seleccione el ID de ANT o ID de Bluetooth correcto en la computadora, el reloj y la APLICACIÓN para transmitir datos de frecuencia cardíaca.



► Emparejamiento y configuración

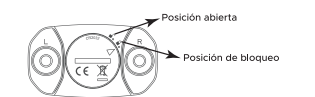
Emparejar el sensor de frecuencia cardíaca con un dispositivo ANT +

El sensor de frecuencia cardíaca debe ponerse antes de emparejarlo con un dispositivo compatible
La distancia entre el dispositivo y el sensor de frecuencia cardíaca debe ser no más de 3 metros, mantenga una distancia de más de 10 metros de otros sensores ANT +
Una vez completado el emparejamiento inicial, el dispositivo compatible reconocerá automáticamente el sensor de frecuencia cardíaca ya encendido

Emparejar el sensor de frecuencia cardíaca con un dispositivo Bluetooth

El sensor de frecuencia cardíaca debe ponerse antes de emparejarlo con un dispositivo compatible
La distancia entre el dispositivo y el sensor de frecuencia cardíaca debe ser no más de 3 metros, mantenga una distancia de más de 10 metros de otros sensores Bluetooth
La conexión es inválida si se busca directamente usando el Bluetooth del sistema de teléfono móvil, solo se puede conectar con un dispositivo Bluetooth o una aplicación al mismo tiempo
Una vez completado el emparejamiento inicial, el dispositivo compatible reconocerá automáticamente el sensor de frecuencia cardíaca ya encendido.

► Reemplazo de la batería



- Usando una moneda, gire la marca de flecha en la tapa de batería desde la posición de bloqueo en sentido antihorario a la posición abierta para abrir el compartimento de batería.
- Saque la batería vieja
- Coloque la batería nueva en el compartimento de batería, alinee la marca de posición de la tapa de batería con la posición abierta y presiónela (como se muestra a continuación), asegúrese de que esté completamente presionada, use una moneda para girar la marca de flecha de la tapa de batería en el sentido de las agujas del reloj hasta la posición de bloqueo.

* Después de reemplazar la batería, es posible que deba volver a emparejar con el dispositivo



► Indossare il sensore di frequenza cardiaca

*Quando si indossa il dispositivo, assicurarsi che le posizioni destra e sinistra siano corrette, altrimenti si potrebbero ottenere dati anomali sulla frequenza cardiaca. Si deve indossare direttamente sotto il petto e a diretto e stretto contatto con la pelle, e assicurarsi che il dispositivo non scivoli via anche durante l'esercizio.

- Bagnare con acqua l'area dell'elettrodo sul retro della cintura petto della frequenza cardiaca.



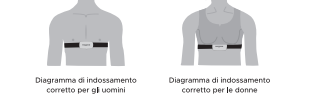
- Allineare la fibbia del sensore con la fibbia femmina della cintura toracica, e assicurarsi che le posizioni destra e sinistra siano corrette.



- Posizionare la cintura per la frequenza cardiaca intorno al petto e attaccare il gancio e l'anello al gancio.



- Regolare il sensore sotto il petto. Posizionare gli elettrodi saldamente contro la pelle.



- Il sensore si accenderà automaticamente dopo essere stato indossato correttamente e il LED anteriore lampeggerà (si spegnerà dopo 10 volte).Selezionare l'ID ANT o l'ID Bluetooth corretti sul computer, sull'orologio e sull'APP per trasmettere i dati della frequenza cardiaca.



► Abbinamento e impostazione

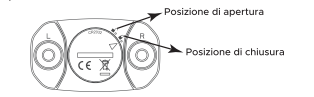
Accoppiamento del sensore di frequenza cardiaca con il dispositivo ANT+

Il sensore di frequenza cardiaca deve essere indossato prima di essere associato al dispositivo compatibile.
Tenere il dispositivo entro 3 metri dal sensore di frequenza cardiaca, si prega di tenere 10 metri o più lontano da altri sensori ANT+.
Dopo l'accoppiamento iniziale, il dispositivo compatibile riconoscerà automaticamente il sensore di frequenza cardiaca attivato.

Accoppiamento del sensore di frequenza cardiaca con il dispositivo Bluetooth.

Il sensore di frequenza cardiaca deve essere indossato prima di essere associato al dispositivo compatibile.
Tenere il dispositivo entro 3 metri dal sensore di frequenza cardiaca, si prega di tenere 10 metri o più lontano da altri sensori Bluetooth.
Utilizzare il Bluetooth direttamente nel sistema telefonico per cercare le connessioni non è valido. Il dispositivo può essere collegato da un solo dispositivo o APP Bluetooth allo stesso tempo.
Dopo l'accoppiamento iniziale, il dispositivo compatibile riconoscerà automaticamente il sensore di frequenza cardiaca attivato.

► Sostituzione della batteria



- Usare una moneta, girare la freccia sul coperchio della batteria in senso antiorario dalla posizione di chiusura alla posizione di apertura per aprire il vano batteria.
- Rimuovere la vecchia batteria.
- Posizionare la nuova batteria nel vano batterie. Allineare il segno di posizione del coperchio della batteria con la posizione di apertura e premere (come indicato sotto). Si assicuri che sia premuto completamente, poi usi una moneta per girare la freccia del coperchio della batteria in senso orario fino alla posizione di chiusura.

* Dopo aver sostituito la batteria, può essere necessario riappare il dispositivo.



► 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°C-50°C
Protection rating	IP67
Weight	16g
Sensor dimensions	62.3*35.1*11.5mm
Strap length	64-86cm(± 2cm)

► Warranty

This product has passed strict quality inspections. Any failure caused by product quality problems under normal use will be covered by a free warranty within the warranty period.

- Within 7 days (inclusive) from the date of purchase, if there is a quality problem of the product itself, it will be returned unconditionally.
- The product warranty period is 12 months, subject to the warranty period of the warranty card.
- Product warranty repairs need to use the original factory packaging and select the designated logistics transportation, otherwise the user will bear the freight or transportation losses.

The following situations do not belong to the scope of the warranty:

- Exceeding the validity period of the warranty.
- Any damage caused by improper use, maintenance and storage.
- Product damage caused by use or installation not in accordance with the instructions.
- Unauthorized maintenance, misuse, collision, negligence, abuse, liquid ingress, accident, alteration, and unclear use of non-product accessories.
- No warranty card or valid invoice.
- The product number or code on the warranty card does not match the actual product.
- Other failures and damages that are not caused by the design, manufacturing, and quality of the product itself.
- Wear and dirt caused by normal use, such as scratches, and damage caused by human factors such as contact with chemical reagents, contact with sharp objects, falling, and squeezing.
- Damage caused by irresistible factors.

► FCC Statement

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. For a Class A digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:
NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense

Magene Heart Rate Monitor	
Model	HDM-30
Nominal Voltage	3V (CR2032)
Nominal Capacity	240mAh (CR2032)
Ref. Weight	3.0g (CR2032)
Manufacturer	Qingdao Magene Intelligence CO., Ltd.
Address	No. 24W5, Road, Licang District, Qingdao Shandong, China
WSJ Product LTD for authorities only	Eschborner Landstraße 42-50 60489 Frankfurt am Main, Hessen, Germany
CE REP	

For more information, contact us:
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