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› Magene H613 Heart Rate Monitor Chest Strap User Manual

Magene H613

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INTRODUCTION

The Magene H613 Heart Rate Monitor Chest Strap is an advanced device designed for accurate heart rate tracking during various physical activities. It features a new-generation algorithm for precise real-time monitoring, 17 hours of offline data storage, multi-sport compatibility, and a multi-color LED indicator for heart rate zones. Its comfortable and durable design, coupled with IPX7 waterproofing, ensures reliable performance across diverse training environments.



The Magene H613 Heart Rate Monitor Chest Strap, designed for accurate fitness tracking.

WHAT'S IN THE BOX

- Magene H613 Heart Rate Monitor Module
- Adjustable Chest Strap
- Magnetic Charging Cable
- User Manual (this document)

SETUP

Wearing the Chest Strap

Follow these steps to correctly wear your Magene H613 Heart Rate Monitor:

1. **Wet the Electrode Area:** Lightly moisten the electrode areas on the back of the chest strap with water or electrode gel. This ensures optimal skin contact for accurate readings.

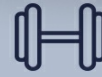
2. **Adjust the Chest Strap:** Place the chest strap below your chest, directly against your skin. Adjust the strap to a comfortable, snug length that prevents movement during activity.
3. **Attach the Heart Rate Module:** Securely snap the Magene H613 heart rate module onto the two buttons on the chest strap. Ensure it clicks firmly into place.
4. **Automatic Activation:** Once worn, the heart rate sensor will automatically turn on and begin broadcasting data continuously.

Versatile Sport Compatibility, Precision from Every Angle

H613 heart rate monitor is suitable for multiple sports scenarios, supporting different types of exercises including high-intensity intervals (boxing/spinning), endurance training (cycling/hiking), static control (yoga/Pilates), and strength training ect.



fitness



weight-lifting



boxing



rowing machine



spinning



aerobics

Visual guide for wearing the Magene H613 heart rate monitor chest strap.

Initial Charging

The device may arrive with a low battery. Connect the magnetic charging cable to the charging points on the back of the module and plug the USB end into a power source. A full charge can take several hours. The LED indicator will show charging status.

Pairing with Devices (Bluetooth & ANT+)

The H613 supports both Bluetooth and ANT+ connectivity, allowing it to pair with various devices such as smartphones, smartwatches, bike computers, and fitness apps.

- **Bluetooth Pairing:** Enable Bluetooth on your smartphone or compatible device. Search for available devices and select 'Magene H613' to pair.
- **ANT+ Pairing:** For ANT+ compatible devices (e.g., bike computers), refer to your device's manual for specific pairing instructions. The H613 will appear as an available heart rate sensor.

3-Channel Bluetooth Connect Three Devices, Share Data Seamlessly

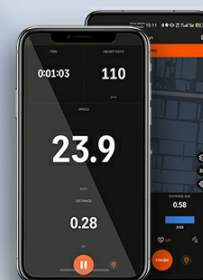


ANT+ Compatibility

Magene, Wahoo, GARMIN, Bryton, and other ANT+-enabled bike computers and smart watches.

Bluetooth Compatibility

Zwift, Onelap, Strava, Kinomap, Wahoo Fitness, TrainerRoad, ROUVY, Fulgaz, NikeRun Club, Openrider, Elite HRV, Selfloops HRV, and other Bluetooth-compatible sports apps and smart watches.



Requires watchOS 10 or later for Apple Watch.

The Magene H613 offers 3-channel Bluetooth and ANT+ compatibility for seamless data sharing.

OPERATING INSTRUCTIONS

Accurate Heart Rate Monitoring

The H613 utilizes an internally developed, new-generation heart rate measurement algorithm. This algorithm ensures real-time, millimeter-accurate tracking of heart rate fluctuations, effectively filtering out anomalous interference even during high-intensity training sessions.



The graphic features the Magene logo at the top left, followed by the model name 'H613' in large bold letters. Below it, the text 'MONITORAGGIO DELLA FREQUENZA CARDIACA' and 'LA PRECISIONE ALIMENTA IL PROGRESSO' are displayed. Three icons with corresponding descriptions are shown: a heart with a pulse line and a plus sign, a circular arrow icon, and a heart with a pulse line. The background includes a stylized orange heart rate line and a close-up of the black Magene H613 device on a wrist.

Magene

H613

MONITORAGGIO DELLA FREQUENZA CARDIACA

LA PRECISIONE ALIMENTA IL PROGRESSO

-  Monitoraggio della frequenza cardiaca preciso al millimetro
-  17h di archiviazione offline + sincronizzazione automatica
-  Sistema intelligente di avviso della frequenza cardiaca

The H613 provides precise heart rate monitoring for effective training.

Offline Data Storage

The H613 supports up to 17 hours of offline recording. This feature allows you to track your heart rate without needing to carry a smartphone or other devices during your workout. After your session, simply connect to the OnelapFit app to automatically synchronize your data and view detailed reports.



Allenamento senza limiti, nessuna perdita di dati

La registrazione offline di 17 ore ti consente di monitorare la frequenza cardiaca in qualsiasi momento senza telefono, con facile sincronizzazione post-allenamento con l'app OnelapFit.

*Dati dal Magene Lab

Archiviazione dati

17_h



The H613 stores up to 17 hours of heart rate data offline.


Multi-Color LED Heart Rate Zone Indicator

The integrated multi-color LED indicator provides real-time visual feedback on your current heart rate zone. This allows you to quickly assess your training intensity at a glance:






- **White:** Warm-up (< 60% Max HR)
- **Blue:** Fat Burning (60%-70% Max HR)
- **Green:** Aerobic Endurance (70%-80% Max HR)
- **Orange:** Threshold (80%-90% Max HR)
- **Red:** Anaerobic Endurance (> 90% Max HR)

Indicatore multicolore della zona di frequenza cardiaca

Gli indicatori LED multicolore in tempo reale mostrano le tue zone di frequenza cardiaca a colpo d'occhio, mantenendo il tuo allenamento sulla buona strada.



Indicatore intelligente a LED a 5 colori delle zone di frequenza cardiaca

	Riscaldamento	Brucia grassi	Soglia aerobica	Anaerobico	
	zona	resistenza	zona	resistenza	
Colore					
Percentuale della frequenza cardiaca massima	< 60%	60%-70%	70%-80%	80%-90%	> 90%

The multi-color LED indicates your current heart rate zone.

Heart Rate Alert Function

The H613 features a customizable heart rate alert function. You can set safe heart rate thresholds within the OnelapFit app. If your heart rate reaches the preset maximum limit, the chest strap will emit an audible beep to remind you, helping to prevent the risk of cardiopulmonary overload during intense workouts.

Un limite di sicurezza per ogni traguardo

Gli avvisi personalizzabili della frequenza cardiaca agiscono come un coach invisibile, avvertendoti in tempo reale per aiutarti a prevenire il sovrallenamento e proteggere la tua sicurezza durante l'allenamento.

*I valori di avviso della frequenza cardiaca vengono impostati nell'APP OnelapFit.



The H613 provides audible alerts for exceeding preset heart rate limits.

Multi-Sport Compatibility

The H613 is designed to provide accurate heart rate monitoring across a wide range of sports and activities, including cycling, running, yoga, Pilates, boxing, strength training, and more. Its versatile design ensures precise tracking regardless of your chosen exercise intensity.

Smart Heart Rate Alert, A Safety Boundary for Every Breakthrough

Heart Rate Alerts Help Create a Protective Boundary For Safer Training



The H613 is compatible with a wide range of sports and fitness activities.

Long Battery Life

The Magene H613 offers an extended battery life of up to 100 hours on a single charge, allowing for prolonged use without frequent recharging. Actual battery life may vary depending on usage conditions and settings.

Exclusive Smart Connectivity with Magene Bike Computers



The H613 features a long-lasting battery for extended training sessions.

MAINTENANCE

Cleaning the Chest Strap

After each use, detach the heart rate module from the chest strap. Rinse the chest strap with clean water and hang it to air dry. Do not use harsh chemicals, detergents, or abrasive materials, as these can damage the electrodes and fabric. The heart rate module can be wiped clean with a damp cloth.

Water Resistance

The Magene H613 heart rate module is IPX7 waterproof. This rating means it can withstand immersion in water up to 1 meter for 30 minutes. It is suitable for use in rain or during sweaty workouts, but it is not recommended for swimming or prolonged submersion.

Crafted Design For Comfort And Durability



The H613 features a durable, IPX7 waterproof design.

Storage

Store the heart rate monitor and strap in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Ensure the module is detached from the strap during storage to conserve battery life.

TROUBLESHOOTING

No Heart Rate Reading

- Ensure the electrode areas on the strap are moistened before wearing.
- Check that the heart rate module is securely attached to the strap.
- Verify that the device is correctly paired via Bluetooth or ANT+ to your receiving device.
- Ensure the battery is charged.

Inaccurate Readings or Signal Loss

- Ensure the strap is worn snugly against your skin, just below the chest.
- Avoid wearing the strap over loose clothing that might cause friction or movement.
- Minimize interference from other electronic devices nearby.
- If using in cold weather, ensure the strap is warm enough to maintain good skin contact.

Slow Charging

- Ensure the magnetic charging cable is properly connected to the charging points on the device.
- Charging times may vary. If charging is excessively slow, try a different USB power source.

Connectivity Issues

- Restart both the H613 and your receiving device (smartphone, bike computer).
- Forget the device in your Bluetooth settings and re-pair it.
- Ensure your receiving device's software is up to date.

SPECIFICATIONS

Brand	Magene
Model	H613
Material	Polyester
Color	Blue
Compatible Devices	Smartphones, Bike Computers, Smartwatches
Battery Life	Up to 100 Hours
Sensor Type	Electrical (ECG-based)
Battery Type	Lithium-ion
Offline Storage	17 Hours
Waterproof Rating	IPX7
Connectivity	Bluetooth, ANT+
Strap Dimensions (Short)	58–78 cm
Strap Dimensions (Medium)	75–100 cm
Strap Dimensions (Long)	93–136 cm



Lo sport non dovrebbe essere definito dalla taglia

Disponibile in tre taglie per adattarsi a tutti i tipi di corporatura, garantendo un supporto preciso per ogni atleta, indipendentemente dalla taglia o dall'obiettivo.



Corto (58-78 cm)

Altezza consigliata: 140-168 cm Peso consigliato: 35-80 kg



Medio (75-100 cm)

Altezza consigliata: 160-190 cm Peso consigliato: 65-95 kg



Lungo (93-136 cm)

Altezza consigliata: 180-210 cm Peso consigliato: 80-110 kg

The Magene H613 is available in three sizes to ensure a comfortable fit.

WARRANTY AND SUPPORT

Warranty Information

The Magene H613 Heart Rate Monitor Chest Strap is covered by a 30-day refund/replacement policy. Please refer to your purchase documentation for specific warranty terms and conditions.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Magene Fitness directly. You can typically find their contact information through the Amazon platform where you made your purchase, or by visiting the official Magene website.

