

WurQ Gen 2

User Manual

Heart rate chest strap | WQ829-HR (WQCH76)

Heart rate arm band | WQ829-WR (WQWR76)

Draft prepared for FCC laboratory/certification review.



1. Product identification

Identification	Chest sensor	Wrist sensor
Product name	Heart rate chest strap	Heart rate arm band
Model	WQ829-HR (WQCH76)	WQ829-WR (WQWR76)
Components	Chest sensor and strap; wrist sensor and band; charging dock and cable	
Charging input	5 V DC	
Battery	Rechargeable lithium-ion batteries	
FCC ID	2BXOG-WQCH76	2BXOG-WQWR76

2. Supplier / responsible party information

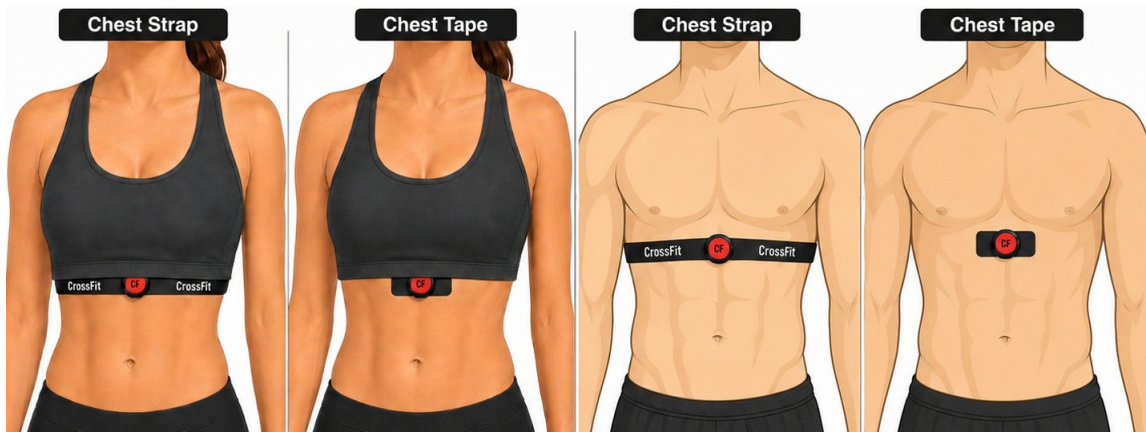
Responsible party	WurQ, Inc.
Address	54 Olney St, Watertown, MA, 02472, United States
Telephone	(339) 229-6307
Email	support@wurq.io
Website	wurq.io

3. System overview and sensor placement

The WurQ Gen 2 system uses a chest-worn sensor and a wrist-worn sensor during exercise. The sensors connect to the WurQ application for workout recording and performance analysis.

Chest sensor

Position the chest sensor centrally on the front of the torso, below the chest. When using the chest strap, wear the strap securely around the torso with the sensor at the front. The supplied placement artwork also shows a chest-tape configuration.



Chest sensor placement guide supplied by WurQ.

Wrist sensor

Wear the wrist sensor on top of either wrist, like a watch, with the W logo facing up. Once a wrist is selected, use that same wrist consistently. Do not wear the sensor under the wrist or upside down.



Wrist sensor placement guide supplied by WurQ.

4. Charging and basic operation

Charging

Place the chest and wrist sensors into their matching positions in the supplied charging dock, aligning the sensor contacts with the dock contacts. Connect the charging dock to a 5 V DC power source. Remove the sensors from the dock before use.

Connecting the sensors

1. Turn on Bluetooth on the phone running the WurQ app.
2. Wear the chest and wrist sensors in the positions shown in Section 3.
3. Open the WurQ app and use the in-app sensor connection screen to connect the sensor pair.
4. Confirm that both sensors are connected before beginning the workout session.

Workout use

Start a workout from the WurQ app and follow the on-screen instructions. Keep the sensors securely positioned during the workout. At the end of the session, stop the workout in the app and allow the session data to upload before beginning another session.

Basic precautions

- Use the sensors only in their intended chest and wrist positions.
- Do not interchange the chest and wrist sensors.
- Use the supplied charging dock and a compatible 5 V DC power source.
- Do not make changes or modifications to the equipment that are not expressly approved by the party responsible for compliance.

Support

For product support, contact WurQ, Inc. at support@wurq.io or (339) 229-6307.

5. FCC regulatory information

FCC Part 15 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.

Changes or modifications

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Class B digital device statement

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.

Radio-frequency (RF) exposure

The device has been evaluated to meet general RF exposure statement.

The device can be used in portable exposure condition without restriction

Chest sensor FCC ID: 2BXOG-WQCH76

Wrist sensor FCC ID: 2BXOG-WQWR76

Compliance information

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Model	WQ829-HR (WQCH76)	WQ829-WR (WQWR76)
Responsible party	WurQ, Inc.	
U.S. address	54 Olney St, Watertown, MA, 02472, United States	
Contact	(339) 229-6307 support@wurq.io wurq.io	

The FCC statements in this section are based on the FCC Statement Template supplied for this certification submission. Final applicability and RF-exposure wording should be confirmed by the testing laboratory/TCB.