

LUX®

QSZ Remote Sensor

Installation and
instruction manual

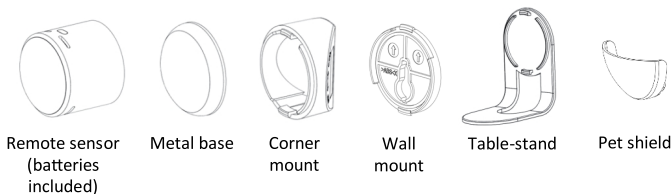


Important!

- Please read the instructions
- Install the remote sensor in an area with good ventilation

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v03

What is included?



Tools (not included)

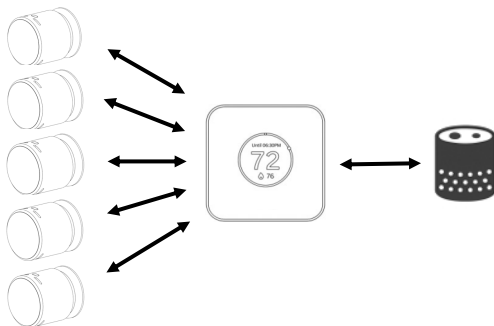


Help!

If you get stuck, please visit www.luxproducts.com for additional videos and support material.

1

Working with TQX Matter Thermostat



TQX (not included) is a Matter certified bridge which can connect the QSZ Remote Sensor to Matter-controller smart-speakers. Each TQX can connect to a maximum of 5 remote sensors. We recommend connecting the remote sensors to TQX prior to Matter provisioning.

For more information, please refer to the TQX Instruction Manual.

2

Remote Sensor Setup

First time power up: Pull out the tape from the remote sensor's battery cover, it will start flashing green to show that it is ready for pairing. Alternatively, press the pairing button for 5s to start pairing manually.

Pairing: On the thermostat, Press **MENU**, select [Sensor] then [Add]. Follow the screen instruction to finish the pairing process.

[Bedroom]: If a room is set to be a bedroom, then once occupancy is detected at any point in the evening, TQX will assume the room is occupied all night.

[Temperature Averaging]: This feature means that when the room is occupied, its temperature will contribute to the TQX's measured temperature.

[Unoccupied Delay]: This is the amount of time that the sensor will wait from last detected movement before changing to an un-occupied state.

Factory Reset: Press the pairing button for 5s, then release the button when the amber light starts flashing quickly. The previously stored pairing information will be erased. Then the remote sensor will flash green and will be ready to start pairing with TQX.

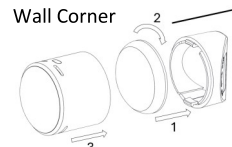
Pairing button



3

Remote Sensor Installation

Wall Corner



Flat Wall

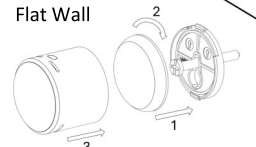
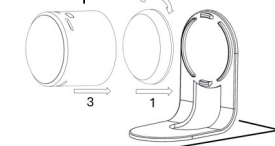
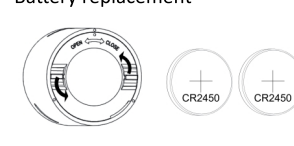


Table-top



Battery replacement

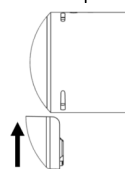


- The pairing button should face upward.
- Rotate the remote sensor on the magnetic base for improved direction.
- Clip the pet shield (included) to avoid unwanted detection from objects close to the ground.

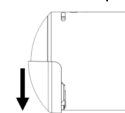
4

Pet Shield Installation

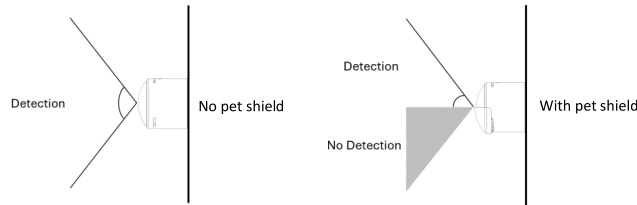
Insert the pet shield



Remove the pet shield



Motion Detection Area



Remote sensor status	Light indication
Power up	Flashing Amber
Network pairing	Flashing Green
Network connected	Solid Green
Network poor	Solid Amber
Network disconnected	Solid Red
Identify device	Flashing Green and Red
Factory reset	Flashing Amber quickly

Battery status: The battery life of the remote sensor will last for 2 years. If the remote sensor is in low battery status, the TQX thermostat will show the low battery icon in the sensor menu. Press **MENU**, select [Sensor] and navigate the status summary of the remote sensor.

⚠

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Battery type: CR2450
- Nominal battery voltage: 3V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance 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.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.



If you need installation support, please visit www.luxproducts.com

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