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# 1 Important safety and product instructions

## 1.1 Intended use

The Framery Room Sensor is a device intended to use for the inside office environment.

 **Warning:** To reduce the risk of burns, fire, electric shock, or injury to persons: Use this product only for its intended use as described in the user instructions. Do not use attachments not recommended by the manufacturer.

### 1.1.1 Non-conventional use

Any use or maintenance of the product that is not specifically allowed in the installation, maintenance, troubleshooting or user instructions is prohibited, including the following:

- Installation of the device without reading and understanding the instructions for these actions.
- Use of the product beyond the limits of use.
- Making alterations to the product.
- Using the device in spite of obvious defects or damage.
- Using the device outdoors or in conditions where the temperature or air quality is not safe.
- The device includes the battery. Dropping, burning, puncturing, breaking, or getting it wet may damage the device or its battery.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas; and
- a battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Do not disassemble, modify, break, puncture, or short-circuit the battery.
- Battery cannot be replaced by the end-user. Contact the dealer/manufacture for the service.
- Use only the AC adapter and charging cable that came with the product or the charger specified by the manufacture. Framery 65W USB Charger.
- Direct plug-in power adapter is used as the disconnect device, the socket outlet shall be easily accessible.
- If the product becomes abnormally hot, expands, or unusual smell while charging, stop charging and disconnect it from the charger.

### 1.1.2 Technical specifications

- Dimensions / weight: 110 x 110 x 80 mm / 300 g, 4.3 x 4.3 x 3.1 in / 10.6 oz
- Power: 5V DC (3A MAX)
- Battery: Built-in rechargeable lithium-ion battery
- Charging: USB-C (Framery 65W USB Charger )
- Operating temperature: + 10°C....+30°C (50°F. ...86°F)
- Storage temperature: - 20°C....+30°C (-4°F. ...86°F)
- Humidity: below 95 %
- Water and dust Resistant: Rated IP4X

### 1.1.3 Device disposal



The symbol above indicates that your product and its battery must be disposed of separately from household waste in accordance with local laws and regulations.

## 2 Radio

### 2.1 Radio risk info for device

Radio safety certification marking can be found from the behind of the device and also from this user manual.

### 2.2 Radio Frequency (RF) exposure information

This equipment complies with mobile radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the body or human limb. If the module is installed in a portable host, a separate SAR evaluation is required to confirm compliance with relevant portable RF exposure rules.

### 2.3 FCC

- 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.
- 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 current 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/TC technician for help.
- Any changes or modification not expressly approved by Framery Oy could void the user's authority to operate the equipment.
- This device contains mmRadar and must not transmit simultaneously with any other or transmitter.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC Radio Frequency (RF) Exposure Guidelines.

## 2.4 ISED

- This device complies with ISED's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
- Le présent appareil est conforme aux CNR d'ISDE applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## 3 General installation and setup information

### 3.1 Installation procedures and guidelines

Please observe the following procedures and guidelines regarding the installation of the product.

- The device must be affixed to a wall surface.
- The required installation height is between 160 and 220 cm (5 ft 3in and 7 ft 3 in) from the floor.
- The precise placement is contingent upon the dimensions and geometric configuration of the room.
- The mounting plate must be secured to the wall using screws. Adhesive tape is suitable exclusively for glass surfaces.
- The appropriate installation tools and methodology must be selected based on the specific composition and material of the wall.
- Information regarding device mounting and operation shall be defined in the [Framery help web site](#).

### 3.2 System setup

System setup is performed via Framery Connect web platform, following these instructions

- During the configuration process, the sensor will be paired with a specific designated space, and the placement information must be defined.
- The user is required to possess a valid Framery Connect account to proceed with the system configuration.
- For more detailed instruction, please visit [supporthub.framery.com](https://supporthub.framery.com)

**framery**

Framery Room Sensor

User manual

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