



# Sensor Installation Guide

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**1**

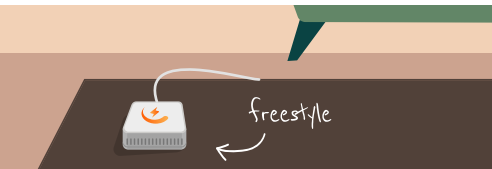
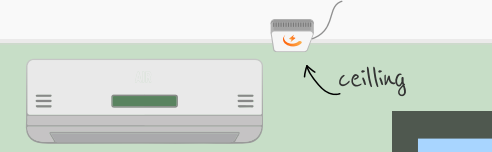
## Position the Sensor

Place the sensor on a table, ceiling, or wall, ensuring it faces the center of the room. For optimal performance, make sure there's a clear line of sight between the sensor and A/C devices.

**2**

## Power Up

Connect the USB-C cable to the sensor and plug it into a power outlet.



3

## Confirm the Layla Sensor is Online

### Connecting...

Once powered on, the Layla Sensor's LED will blink **YELLOW** for up to 5 minutes as it connects to the internet.

### Connected!

Once connected, the LED will turn **GREEN** for 5 minutes before turning off, confirming a successful setup.

## Connection Issue

If the sensor fails to connect, the LED will blink **RED**. Please try reconnecting the sensor.

If the issue persists, scan the QR code to report the problem, or email us at [support@layla.eco](mailto:support@layla.eco) with the sensor's name.

## TECH SPECS

### DIMENSIONS & WEIGHT

Size: 68x68mm

Height: 23 mm

Power Cable: 100 cm

Weight: 43 gram

### POWER

Powered on via USB-C

Input: 5V DC - 1A max - 5W

## CONNECTION

Wifi 802.11 b/g/n (2.4GHz)

### DIMENSIONS & WEIGHT

Eco-Mode

Smoke Detection

Noise

Temperature

Humidity

Motion Detection/Party Prevention

Mold Detection

## SYSTEM REQUIREMENTS

iOS 14 or higher  
Android 7 and higher

## OPERATING CONDITIONS

Operating temperature range: -10 to 50°C / 14°F to 122°F

### General Maintenance and Installation

- Only clean the Layla Sensor with a dry cloth.
- The device is designed to operate indoors or outdoors (-10 to 50°C / 14°F to 122°F).
- Avoid direct sunlight and precipitation.
- Exposure to dusty or challenging environments (e.g., marine or polluted environments) may negatively affect the Layla Sensor.
- Do not wash or submerge the device in water.
- Do not tamper with, disassemble, paint, puncture, hammer, or drop the Layla Sensor, as this may degrade performance, render the device inoperable, void the warranty, and the user's authority to operate this equipment.

### Recycling

- The WEEE symbol indicates that your device must be disposed of separately from general household waste. When it reaches the end of its life, take it to a designated waste collection point in your area for safe disposal or recycling. By doing this, you conserve natural resources, protect human health, and help the environment.

### Regulatory Information

#### WARNING

- This is not a smoke alarm, and Layla does not manufacture smoke alarms.
- To protect your home from such threats, please purchase and install separate fire and/or smoke alarms that comply with local regulatory requirements.
- The device DOES NOT conform to regulatory requirements mandated for fire or smoke alarms, such as UL 217, EN14604, or any other regulatory standards.

## **EU Declaration of Conformity**

- Layla declares that the Layla Sensor (2nd Gen), model LY2.o, is in compliance with relevant EU directives, including Directive 2014/53/EU (RED), RoHS, and EMC.
- The full text of the EU declaration of conformity is available at <https://layla.eco/legal>.

## **FCC Compliance**

### **Federal Communication Commission Interference Statement**

- 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. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.
- However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment causes harmful interference to radio or television reception, determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
  - a. Reorient or relocate the receiving antenna.
  - b. Increase the separation between the equipment and the receiver.
  - c. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - d. Consult the dealer or an experienced radio/TV technician for help.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - a. This device may not cause harmful interference.
  - b. This device must accept any interference received, including interference that may cause undesired operation.

**FCC CAUTION:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate

this equipment.

- Compliance Notice IC: 24242-LY001
  - This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s).
    - Operation is subject to the following two conditions:
      - i. This device may not cause interference.
      - ii. This device must accept any interference, including interference that may cause undesired operation of the device.
  - RF Exposure Compliance Information: This equipment complies with FCC/IC 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 your body.

## **CALIFORNIA PROPOSITION 65 WARNING**

- This product may contain chemicals known to the State of California to cause birth defects or other reproductive harm.
- Trademarks
- Layla and the Layla logo are trademarks and/or registered trademarks of LaylaElectric, Inc. in the USA and other countries.
- Wi-Fi is a registered trademark of Wi-Fi Alliance.

## **Open Source Compliance**

- Layla is built using open-source tools and code.
- Layla is forever grateful to the respective authors.
- For a full list of open-source software used in Layla, please see <https://www.Layla.eco/legal>.

## **WARRANTY DISCLAIMER**

- General Disclaimer:
- Use of the Layla Service is at your sole risk, and the entire risk as to satisfactory quality, performance, accuracy, and effort is with you.



- The Layla Service is provided "as is" and "as available" with all faults.
- Layla, its partners, suppliers, or affiliates make no representations or warranties, express or implied, as to the operation of the Layla Service, its contents, or any information or features made available by or through the Layla Service.
- This includes, but is not limited to, implied warranties of merchantability, title, fitness for a particular purpose, non-infringement, quiet enjoyment, satisfactory quality, and/or accuracy.
- Layla does not warrant that your use of the Layla Service will meet your requirements or that it will be uninterrupted, available at any time or from any particular location, secure from unauthorized access, or free from harmful viruses.
- No oral or written information or advice given by Layla or a Layla authorized representative shall create a warranty.
- Limited Warranty for Hardware (the Layla Sensor) Only
- Layla warrants to the original end-user of the Layla Sensor hardware that, when properly installed and operated, if the Layla Sensor hardware fails due to defects in material and workmanship within one (1) year from the date of purchase, Layla will repair or replace at no charge to you any components that fail.
- This is not a warranty for uninterrupted performance; all factors are dependent upon wireless signal or cellular network availability and the user's specific installation needs.
- The customer shall be responsible for any related transportation charges.
- Replacement products may be new or refurbished at Layla's discretion.
- If mandatory local law requires a warranty period longer than one (1) year, this warranty shall be extended to the extent required by such law.
- To the extent that any implied warranties cannot be disclaimed under applicable law, any such required implied warranty is limited to the maximum extent permitted by such laws.
- In the USA, any implied warranty that Layla cannot disclaim under law is limited to the duration of the express warranty (or a lesser period if

- permitted by such law).
- Exclusions:
  - This limited warranty does not apply to:
    - i. Normal wear and tear, including scratches and dents.
    - ii. Damage resulting from your failure to use the Layla Sensor in accordance with the instructions.
    - iii. Damage resulting from accidents, flood, fire, misuse, or abuse.
    - iv. Damage resulting from unauthorized service or tampering.
    - v. Use of the Layla Sensor with any application or software other than the Layla Software.
    - vi. Outdoor use of the Layla Sensor if the device model is not expressly intended for outdoor use.
- Acknowledgment:
  - The Layla Service is intended for normal residential use and not suitable for environments where failure or delays could lead to death, personal injury, or severe physical or environmental damage.
- Remedies:
  - Layla retains the exclusive right to repair or replace the Layla Sensor or offer a full refund, at Layla's sole discretion.
  - To the maximum extent permitted by applicable law, such remedy shall be your sole and exclusive remedy for any breach of warranty.

#### Limitation of Liability

- Layla or any of its affiliates will not be liable for direct, indirect, incidental, punitive, exemplary, collateral, or consequential damages (including but not limited to lost profits, lost data, failure to transmit or receive data, burglary, fire, property damage, personal injury, or business interruption) arising out of the use, inability to use, or the results of the use of the Layla Service, whether such damages are based on warranty, contract, tort, or any other legal theory.
- Layla's aggregate liability, arising from or relating to the Layla Service (regardless of the form of action or claim), is limited to U.S. \$100.
- These limitations will apply even if the above-stated remedy fails of its essential purpose.
- In some locations, applicable mandatory law may not allow certain limitations, in which case such limitations will apply to the maximum extent allowed by such applicable law.