

[Manuals.plus](#) /

> [Lulu Home](#) /

> Lulu Home Ultrasonic Animal Repeller User Manual

Lulu Home 1

Lulu Home Ultrasonic Animal Repeller User Manual

Model: 1 | Brand: Lulu Home

INTRODUCTION

The Lulu Home Ultrasonic Animal Repeller is an advanced outdoor device designed to humanely deter various animals from your property. Utilizing solar power, motion-activated flashing LED lights, and ultrasonic waves, it provides an effective and environmentally friendly solution for protecting gardens, farms, and homes from unwanted visitors such as dogs, cats, squirrels, raccoons, rabbits, and foxes.

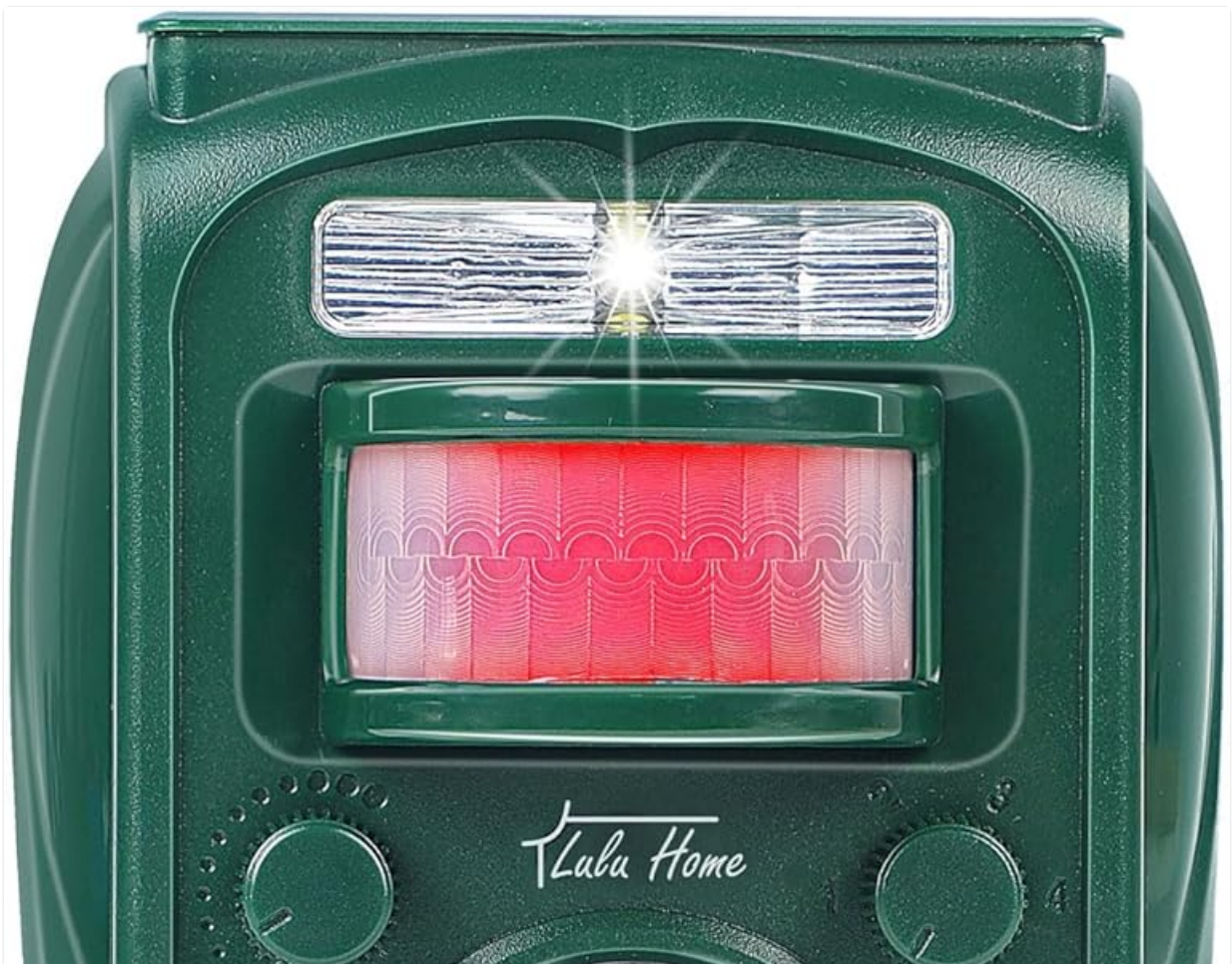




Image: Front view of the Lulu Home Ultrasonic Animal Repeller, showing the solar panel, LED lights, PIR sensor, and control knobs.

PRODUCT FEATURES

- **Effective Animal Repeller:** Utilizes infrasonic and ultrasonic waves combined with alarm sounds and strobe lights to deter a wide range of animals. EPA Est. No. 98790-CHN-2.
- **Humane Approach:** Designed to scare animals away without causing them harm, ensuring a humane method of pest control.
- **Weatherproof & Durable:** Constructed to withstand various outdoor conditions, including rain, wind, and sun (IP44 rated).
- **Solar Powered:** Equipped with a solar panel for continuous operation, reducing energy costs and environmental impact. Can also be charged via a 5-12V adapter.
- **Easy To Use:** Simple setup with no complex installation required. Features 5 adjustable modes to suit specific needs.

COMPONENTS

PARTICULARS



Image: Detailed diagram showing the various components of the repeller, including the solar panel, LED flash light, PIR sensor, frequency control button, and ultrasonic speaker.

- **Solar Panel:** Converts sunlight into electrical energy to power the device and charge the internal battery.
- **LED Flash Light:** Motion-activated lights that flash to startle and deter animals.
- **PIR Sensor (Passive Infrared Sensor):** Detects motion and triggers the device's functions.
- **Frequency Control Button (Freq):** Allows selection of different operating modes and frequencies.
- **Sensitivity Knob (Sensitiv):** Adjusts the detection range and sensitivity of the PIR sensor.
- **Ultrasonic Speaker:** Emits high-frequency sound waves to repel animals.
- **DC 5V Charging Port:** For alternative charging using a 5-12V adapter.
- **Battery Compartment:** Houses 3*AA Ni-MH 800mAh 1.2V rechargeable batteries.

SETUP

The Lulu Home Ultrasonic Animal Repeller is designed for straightforward setup. No complex installation or wiring is required.

1. **Unpack:** Carefully remove the repeller unit and ground stake from its packaging.
2. **Assemble:** Attach the repeller unit to the ground stake. Ensure it is securely fastened.
3. **Placement:** Choose a location in your garden, yard, or farm where animal activity is observed. Place the repeller directly into the ground, ensuring the solar panel receives ample direct sunlight throughout the day for optimal charging.
4. **Initial Charge:** For best performance, allow the unit to charge in direct sunlight for at least 24 hours before initial use, or use a 5-12V adapter to fully charge the batteries.



Image: Examples of the repeller placed in different outdoor environments, such as gardens and near homes, demonstrating versatile placement options.

OPERATING INSTRUCTIONS

The repeller features a frequency control button to select different modes based on the target animal. When the PIR sensor

detects motion, the device will activate according to the selected mode.

The unit repels different animals under different frequency:

- 0: OFF

- 1: 13.5KHZ-19.5KHZ



to repel animals such as mice, rats, dogs, foxes, martens etc

- 2: 19.5KHZ-24.5KHZ



to repel animals such as cats, raccoon, badgers, skunks etc

- 3: 24.5KHZ-45.5KHZ



to repel animals such as bats, birds, rodents etc

- 4: Strong LED flashing lights to scare wild animals

- 5: Function together Mode 1-Model 2-Model 3.



Image: Diagram illustrating the five operating modes and the types of animals each mode is designed to repel.

Mode Selection:

- **Mode 0:** OFF - The device is turned off.
- **Mode 1 (13.5KHz-19.5KHz):** Repels animals such as mice, rats, dogs, foxes, and martens.
- **Mode 2 (19.5KHz-24.5KHz):** Repels animals such as cats, raccoons, badgers, and skunks.
- **Mode 3 (24.5KHz-45.5KHz):** Repels animals such as bats, birds, and rodents. Note: Ultrasonic waves under this mode may not be audible to humans.
- **Mode 4:** Strong LED flashing lights to scare wild animals, particularly effective at night.
- **Mode 5:** Functions together with Mode 1, Mode 2, and Mode 3, combined with strong LED flashing lights for comprehensive deterrence.

Adjusting Sensitivity:

Rotate the "Sensitivity" knob to adjust the detection range of the PIR sensor. A higher sensitivity setting will detect motion from a

greater distance.

MAINTENANCE

Proper maintenance ensures the longevity and effectiveness of your Lulu Home Ultrasonic Animal Repeller.

- **Solar Charging:** Ensure the solar panel is kept clean and free from dirt, leaves, or snow to maximize sunlight absorption. Periodically wipe the panel with a soft, damp cloth.
- **Battery Care:** The device uses rechargeable Ni-MH AA 800mAh 1.2V batteries. While solar charging is the primary method, if the device is placed in a shaded area or during prolonged cloudy weather, you can charge it using a 5-12V adapter via the DC 5V port.
- **Weather Protection:** Although the unit is weatherproof (IP44), extreme weather conditions like heavy storms or prolonged freezing temperatures may affect performance. Consider bringing the unit indoors during severe weather if possible.
- **Cleaning:** Regularly clean the PIR sensor and ultrasonic speaker areas to ensure unobstructed operation. Use a soft, dry cloth. Do not use harsh chemicals or abrasive materials.



Image: Visual representation of the repeller's solar charging capability under sunlight and its waterproof design during rain.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not activating or low performance.	Insufficient solar charge; obstructed PIR sensor; low battery.	Ensure the solar panel is in direct sunlight. Clean the solar panel and PIR sensor. Charge the device using a 5-12V adapter if sunlight is limited.
Animals are not deterred.	Incorrect mode selected; animals have varying sensitivities; device placement.	Adjust the mode setting to target the specific animal. Experiment with different modes and sensitivity levels. Relocate the device to a more effective position. Note that effectiveness can vary by animal.
No audible sound from the device.	Operating in a frequency range inaudible to humans (Mode 3); device malfunction.	This is normal for Mode 3. If no sound is heard in other modes, check battery level and ensure the device is powered on.

SPECIFICATIONS



Image: Diagram showing the physical dimensions of the Lulu Home Ultrasonic Animal Repeller unit and its height when installed with the ground stake.

- **Model:** 1
- **Product Dimensions (Unit):** Approximately 3.5" (L) x 2" (W) x 15" (H) (including stake)
- **Item Weight:** 13.7 Ounces
- **Material:** Metal (stake), Durable Plastic (unit body)
- **Power Source:** Solar Energy, 5-12V DC Adapter (not included)
- **Battery Type:** 3 x AA Ni-MH 800mAh 1.2V Rechargeable Batteries (included)
- **Frequency Range:** 13.5KHz - 45.5KHz (depending on mode)
- **Detection Angle:** Approximately 110 degrees (horizontal)
- **Detection Distance:** Up to 30 feet (9 meters), adjustable
- **Weatherproof Rating:** IP44
- **Target Species:** Cockroach, Mouse, Bat, Rat, Cat, Birds, Raccoon, Squirrel, Fox, Skunk
- **Manufacturer:** Lulu Home Inc

SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe operation and prevent damage to the device or injury.

- Keep the device out of reach of small children and pets.
- Do not immerse the device in water. While weatherproof, it is not designed for submersion.
- Do not attempt to open or modify the device. This may void the warranty and cause damage.
- When cleaning, disconnect any external power source and use a soft, dry cloth.
- Dispose of old batteries according to local regulations.
- Avoid pointing the ultrasonic speaker directly at human or pet ears for prolonged periods, especially at close range, although the frequencies are generally safe.

WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your Lulu Home Ultrasonic Animal Repeller, please contact the manufacturer, Lulu Home Inc. Refer to your purchase documentation or the official Lulu Home website for specific contact details and warranty terms.

Manufacturer: Lulu Home Inc

Please retain your proof of purchase for warranty purposes.