

Solar Animal and Bird Repeller

USER INSTRUCTION



Thank you for purchasing our solar ultrasonic animal repeller. Please read and understand these instructions and keep this manual for future reference. This item uses solar power to recharge the batteries so it is always working after the battery gets recharged. Batteries included, USB charging cable included. The Passive Infrared sensor (PIR) detects motion and triggers the ultrasonic speaker emitting a tone that animals can feel and thus chases away these animals.

Operation

- A strong ultrasonic wave to frighten animals. The wave is activated when an animal enters the PIR Sensor range and the animals feel uncomfortable and will run away from the area.
- A strong flashing LED light to scare animals. The strong flashing LED light will be activated when an animal enters the area, then the animal will be scared by the light and will flee away.
- In order to have a better effect we have added an alarm sound to scare wild animals. The alarm volume is adjustable.

To Assemble and Install

1. Remove the battery compartment on the back, install 3pcs AA NI-MH 800mAh rechargeable batteries, and then close the battery compartment. Rechargeable batteries included, so you do not need to do this.
2. Place the unit pointed towards the area that you want to protect (for example, in the flowerbed or against the wall, etc.)
3. Remember to choose a place where the solar panel on top can get sunshine as long time as possible.
4. If you mount the unit in the ground, insert the spike into the ground carefully. Please leave the spike 5 inches or more above the ground. It is suggested that you dig a hole and then insert the unit to ensure no damage occurs.
5. The item can be inserted in the ground or mounted against the wall or put the top part directly on a flat surface.
6. The unit can be recharged with the included USB charging cable.

Technical Specification

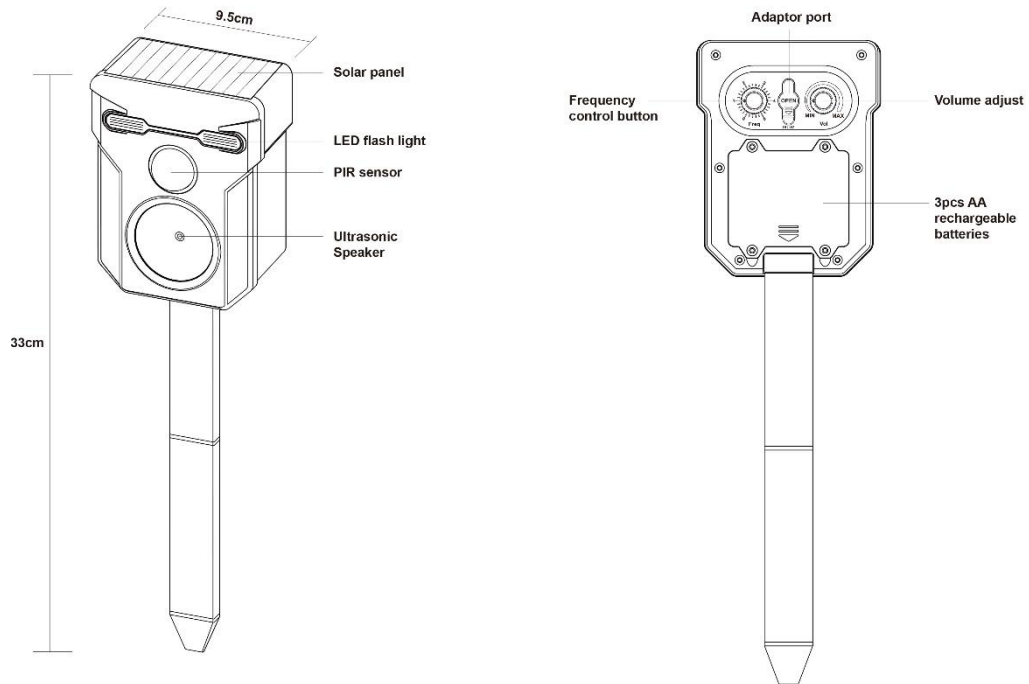
- Adjustable alarm volume
- Infrared sensor angle: 110 degree
- Solar panel: Polycrystalline silicon
- Working current: 3.6V
- Detection range: 26-29 feet depending on animals size (the bigger size, the larger range)
- Power supply: solar power + 3pcs AA NI-MH 800mAh rechargeable batteries, USB cable. Or 5V adapter (NOT included).
- If there are a few days as cloudy or rainy days, you can charge the item via the USB cable (included).
- Blue light means product is charging. When the light goes off the device is fully charged. Red light means product is working.

Battery issue

1. If the new rechargeable batteries or product's batteries are not used for a long time (more than 1 month), the battery power may be completely discharged. Therefore it is recommended to recharge the batteries several times (long time) to activate the device.
2. If the batteries used for a long time can be fully charged in a short time, it means that the batteries need to be replaced.
3. If the battery cannot be used for a long time, replace the 3 AA-size rechargeable batteries in the battery compartment. The better the quality of the batteries, the higher their capacity and the better the effect of the animal repeller.
4. Dispose the used batteries at the recycling center for used electrical and electronic devices. For further information you can consult your local government guidelines on the management of used batteries.

Set Up

- Button "Frequency" (Left): This is to control frequency. By turning the knob clockwise, the frequency will be increased.
- Button "Frequency" position as below:
 - -- 0: OFF
 - - 1: White & red LED light flash in turn and ultrasonic - (ultrasonic frequency sweep 13.5KHZ-22.5KHZ) it works 30 seconds after activated; raccoon, birds, rodent, squirrel, deer.
 - - 2: White & red LED light flash in turn and ultrasonic - (ultrasonic frequency sweep 22.5KHZ-45KHZ) it works 30 seconds after activated; raccoon, cats, dogs, wild pigs, deer, rats.
 - - 3: White & red LED light flash alternatively and adjustable alarm, it works 30 seconds after activated;
 - - 4: White & red LED light flash alternatively, adjustable alarm and ultrasonic (ultrasonic frequency sweep 13.5KHZ-45.5KHZ), it works 30 seconds after activated;
 - 5: 24 hours with white & red led light flash alternatively, ultrasonic adjustable alarm - it works for 30 seconds every 15 minutes.
- Button "Volume" (Right): By turning the knob clockwise you can adjust the sound from minimum to maximum.
- Almost all animals are sensitive to flashing and sound.



Caution

1. It happens that human can hear part of its ultrasonic wave range. So put the device as far as possible from human life. Do not install the device in a children and baby playing ground area.
2. Do not cover up the PIR sensor.
3. To clean the device, use damp-soft and mild soap with water. Do not use harsh chemicals or abrasive cleaning agents that may damage the device.
4. In case of heavy rain, place the animal repeller under cover.

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