

## ISOTRONIC 60036

# ISOTRONIC Ultrasonic Animal Repeller (Model 60036)

## User Manual

### INTRODUCTION

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Thank you for choosing the ISOTRONIC Ultrasonic Animal Repeller. This device is designed to humanely deter various animals from your property using ultrasonic sound and motion detection. It is environmentally friendly and operates on batteries for flexible placement. Please read this manual carefully before use to ensure optimal performance and safety.

### SAFETY INFORMATION

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- Keep the device out of reach of children.
- Do not immerse the device in water. It is weather-resistant but not submersible.
- Use only the specified battery type (3x AA per unit).
- Do not attempt to open or modify the device, as this will void the warranty.
- The ultrasonic sound is generally harmless to humans and pets, but avoid placing the device directly next to areas where people or pets frequently rest.

### PACKAGE CONTENTS

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Your ISOTRONIC Ultrasonic Animal Repeller package includes:

- 3 x ISOTRONIC Ultrasonic Animal Repeller Units
- 3 x Ground Spikes for installation



Image: Three repeller units and a ground spike, illustrating the package contents.

## SETUP AND INSTALLATION

### 1. Battery Installation

1. Locate the battery compartment on the back of each repeller unit.
2. Open the battery compartment cover.
3. Insert 3 AA batteries (not included) into each unit, ensuring correct polarity (+/-).
4. Securely close the battery compartment cover.

### 2. Placement and Mounting

Optimal placement is crucial for effective deterrence. Consider the following:

- **Height:** For small animals like cats and small dogs, place the unit 0.5 to 1 meter (approximately 1.5 to 3 feet) from the ground. This height should be as close as possible to the animal's ear level for maximum effect.
- **Direction:** The sound pattern of the speaker and the visual pattern of the motion sensor are aligned horizontally. Ensure the unit is not pointing downwards to effectively detect small animals and maximize the detection area.
- **Coverage:** The repeller has an effective range of up to 10 meters (approximately 33 feet) with a 110-degree motion sensor angle. Position the unit to cover the area you wish to protect. For larger gardens or areas with

dense vegetation, multiple units may be required for adequate protection.

- **Mounting Options:**

- **Ground Spike:** Attach the unit to the provided ground spike and insert it firmly into the soil.
- **Wall Mount:** Using a wall mount or vertical pipe (not included), the unit can be attached to a masonry wall, wooden post, or other smooth surfaces.



Image: Repeller in a garden setting, highlighting its motion sensor capabilities and target animals.



**Batteriebetriebene  
Anwendung mit  
3x AA Mignon.**

**Ideal für:**

- **Balkon**
- **Garten**
- **Terrasse**
- **Schrebergarten**
- **Blumenbeet**
- **Baumplantage**
- **Acker etc.**

Image: Illustrates battery operation and various suitable outdoor placement areas.

## **OPERATING INSTRUCTIONS**

The ISOTRONIC Ultrasonic Animal Repeller operates automatically once batteries are installed and the unit is placed. It utilizes an integrated infrared (PIR) motion sensor to detect animal movement.

- **Motion Detection:** When the PIR sensor detects movement within its 110-degree angle and 10-meter range, the unit activates.
- **Ultrasonic Emission:** Upon activation, the repeller emits ultrasonic sound waves designed to be unpleasant for animals, encouraging them to leave the protected area.
- **LED Indicator:** An LED light illuminates as long as the ultrasonic sound is active, indicating that the device is working.
- **Cycle Duration:** The ultrasonic sound will typically be emitted for approximately 10 seconds after the detected animal leaves the sensor's area. If the sensor continues to detect movement, the cycle may repeat. If no movement is detected, the unit will return to standby mode.

- **Effectiveness:** This device is effective against a range of animals including dogs, cats, chickens, raccoons, pigeons, sparrows, crows, seagulls, and other small and wild animals.



**non  
toxic**

**Frei von Gift  
& Chemikalien!**



**Tier- & umweltfreund-  
liche Vertreibung!**



**Wirkung durch  
Tonsignale!**

Image: Highlights the non-toxic and environmentally friendly nature of the repeller.



Durch speziell erzeugte  
Töne werden Schädlingen  
Unbehagen bereitet.



Wirkungsbereich bis zu  
10 m Rundumschutz!



Image: Illustrates the effective range of the ultrasonic sound.

## MAINTENANCE

- **Battery Replacement:** Due to the energy-saving design, batteries typically last approximately 8 months. Replace all 3 AA batteries in a unit when the device's activity decreases or stops.
- **Cleaning:** Wipe the device with a soft, damp cloth to remove dirt or debris. Do not use harsh chemicals or abrasive cleaners. Ensure the motion sensor lens is clean for optimal detection.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not activating	Dead or incorrectly installed batteries. Motion sensor obstructed or dirty.	Check and replace batteries. Ensure correct polarity. Clean motion sensor lens. Reposition device to clear obstructions.
Animals are not deterred	Incorrect placement height or direction. Area too large for one unit. Animals have become accustomed.	Adjust placement height and direction. Consider adding more units for larger areas. Try repositioning the unit or varying its height.
LED light not working	Batteries are low or dead. Device malfunction.	Replace batteries. If the issue persists after battery replacement, contact customer support.

## SPECIFICATIONS

Feature	Detail
Model Number	60036
Product Dimensions (L x W x H)	10.5 x 7 x 15 cm (4.1 x 2.8 x 5.9 inches)
Weight	980 grams (for the set of 3)
Material	Plastic
Power Source	3 x AA batteries per unit (9 AA batteries total for 3 units)
Battery Life	Approximately 8 months (depending on usage)
Motion Sensor Angle	110 degrees
Effective Range	Up to 10 meters (33 feet)
Target Species	Dogs, Cats, Chickens, Raccoons, Birds (Pigeons, Sparrows, Crows, Seagulls), Small & Wild Animals
Color	Green
Number of Units	3

## WARRANTY AND SUPPORT

ISOTRONIC products are manufactured with quality and care. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ISOTRONIC website. Please retain your proof of purchase for any warranty claims.