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› [ASPECTEK](#) /

› ASPECTEK Yard Sentinel Outdoor Ultrasonic Animal Repeller User Manual

ASPECTEK Outdoor Electronic Pest Animal

ASPECTEK Yard Sentinel Outdoor Ultrasonic Animal Repeller User Manual

Model: Outdoor Electronic Pest Animal

1. INTRODUCTION

The ASPECTEK Yard Sentinel is an advanced outdoor ultrasonic animal repeller designed to protect your property from various unwanted animals. This device utilizes ultrasonic sound waves and an optional sonic alarm to deter pests effectively. It features a motion sensor, adjustable settings, and is built for outdoor use.



Image 1.1: The ASPECTEK Yard Sentinel Outdoor Ultrasonic Animal Repeller. This image shows the front view of the dark green device with its motion sensor and speaker grille.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Effective Coverage:** Protects areas up to 5,500 square feet.
- **Infrared Motion Sensor:** Adjustable sensitivity and range to detect animal movement.
- **Night Time Scanner Technology:** Enhances effectiveness during low-light conditions.
- **Adjustable Operating Time:** Selectable modes for Day, Night, or 24-Hour operation.
- **Multiple Operating Modes:** Choose between Motion Sensor activated, Constant, or Continuous Sweep ultrasonic output.
- **Adjustable Sonic Alarm:** Volume control for the audible alarm, allowing it to be turned off if desired.
- **Adjustable Ultrasonic Frequency:** Dial to target specific animal types.
- **Flexible Power Options:** Operates using four C batteries or the included AC adapter with a 33-foot extension cord.
- **Weather Resistant Design:** Suitable for various outdoor conditions including snow, rain, sun, and fog.
- **Maintenance-Free:** Designed for minimal upkeep.

- **Operating Temperature:** Functions within a range of 14°F to 122°F (-10°C to 50°C).

2.2 Components

The package typically includes:

- ASPECTEK Yard Sentinel Unit
- AC Power Adapter
- 33-foot Extension Cord
- User Manual

INTELLIGENT POWER TECHNOLOGY

AC ADAPTER



4C SIZE BATTERIES



SEAL LEAD ACID BATTERY



UNIQUE SEAL & DESIGN



Image 2.1: Power options for the Yard Sentinel. This image illustrates the use of an AC adapter, four C-size batteries, and an optional seal lead-acid battery for powering the device.

3. SETUP AND INSTALLATION

3.1 Powering the Device

The Yard Sentinel can be powered in two ways:

- **AC Adapter:** Connect the included AC adapter to the device and plug it into a standard electrical outlet. Use the 33-foot extension cord for flexible placement.
- **Batteries:** Insert four C-size batteries (not included) into the battery compartment. Ensure correct polarity.

3.2 Placement Guidelines

Optimal placement is crucial for the device's effectiveness. Consider the following:

- **Line of Sight:** Position the unit so that the motion sensor and speaker have a clear, unobstructed view of the area you wish to protect. Obstacles like dense foliage or structures can reduce effectiveness.
- **Target Area:** Place the unit facing the entry points or areas where animals are most active.
- **Mounting:** The device can be mounted on a wall, fence, or stake using appropriate hardware (not included). Ensure it is securely fastened.
- **Height:** For best results, mount the unit at a height appropriate for the target animal, typically 1-2 feet off the ground for smaller animals and higher for larger ones.



Image 3.1: Usage scenarios for the Yard Sentinel. This image shows the device protecting a house, a garden, and a campsite, demonstrating its versatility in outdoor environments.



Image 3.2: The Yard Sentinel mounted on a wooden fence at night, illustrating its outdoor placement and operation.

4. OPERATING INSTRUCTIONS

The Yard Sentinel features several adjustable controls to customize its operation for different situations and target animals.

4.1 Control Panel Overview

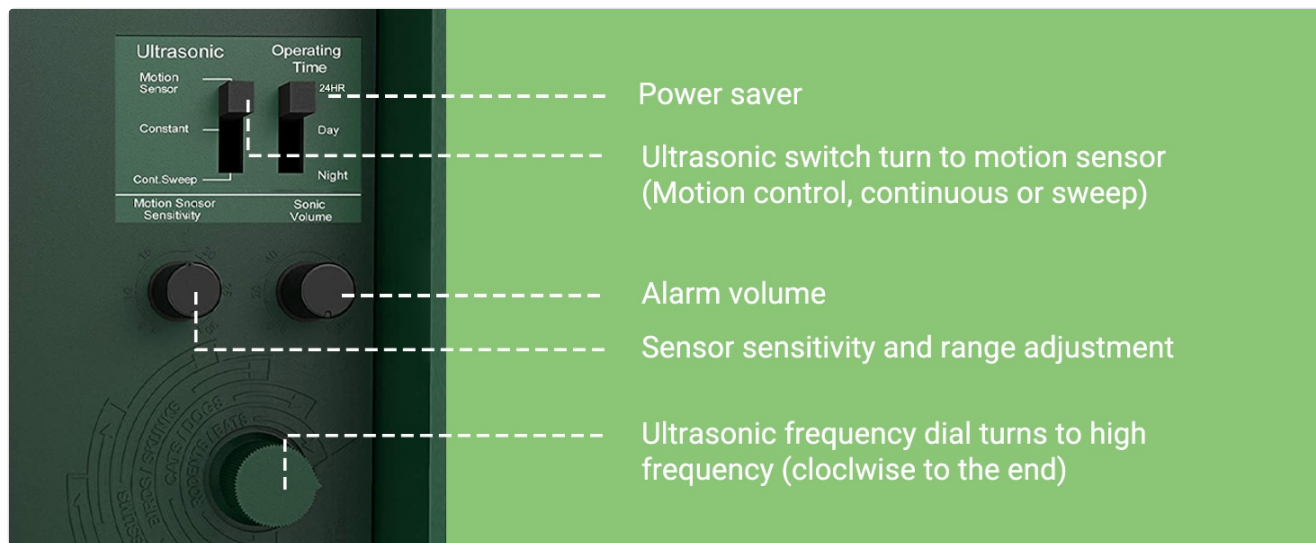
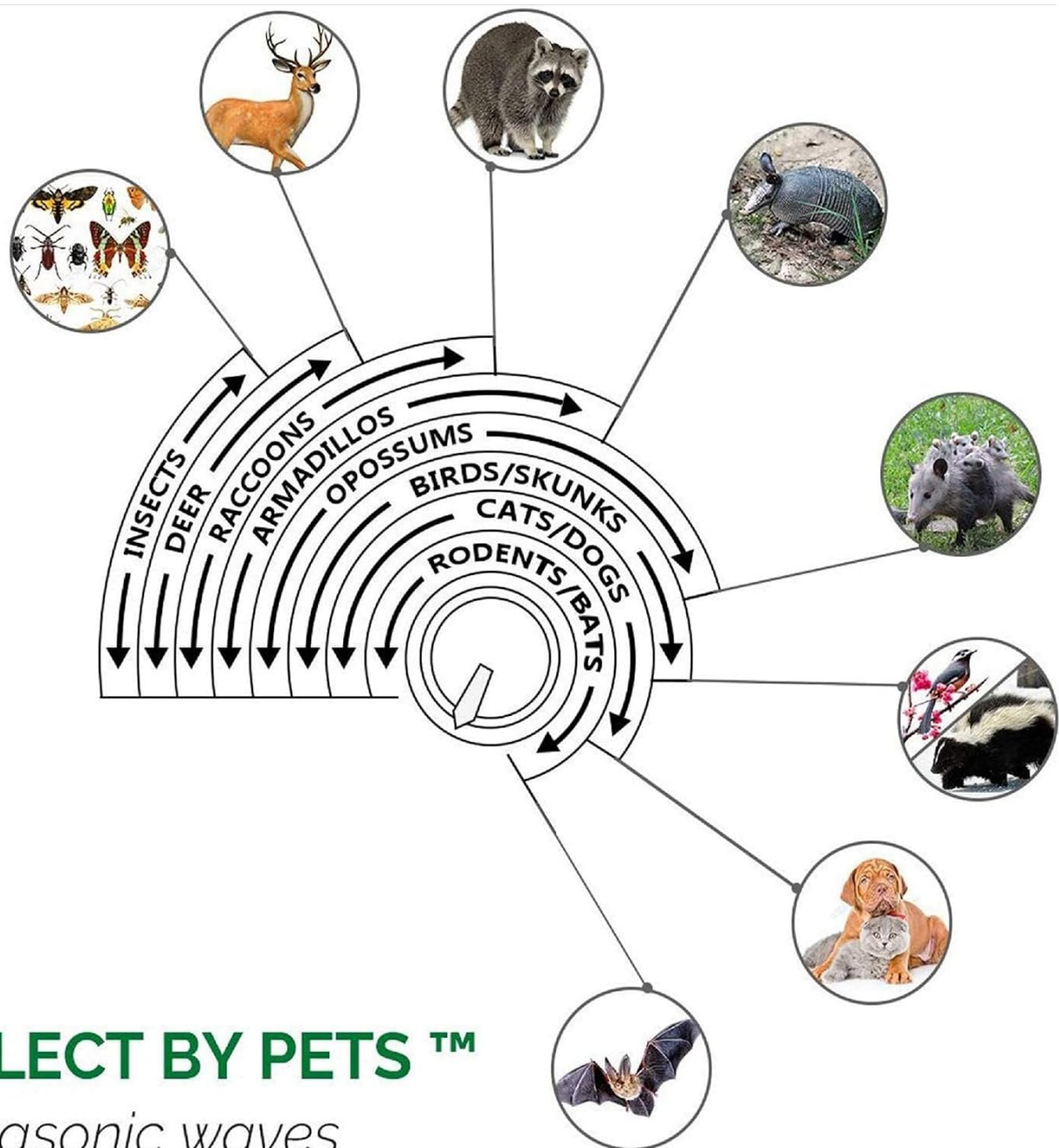


Image 4.1: Diagram of the Yard Sentinel's control panel. This image labels the Power Saver switch, Ultrasonic switch (Motion Sensor, Constant, Sweep), Alarm Volume dial, Sensor Sensitivity & Range Adjustment dial, and Ultrasonic Frequency dial.

4.2 Setting the Operating Mode

Use the switches and dials on the control panel to configure the device:

- **Ultrasonic Switch:** Select the desired ultrasonic emission mode:
 - **Motion Sensor:** Ultrasonic waves are emitted only when motion is detected.
 - **Constant:** Ultrasonic waves are emitted continuously.
 - **Cont. Sweep:** Ultrasonic waves sweep through a range of frequencies continuously.
- **Operating Time Switch:** Choose when the device is active:
 - **Day:** Operates during daylight hours.
 - **Night:** Operates during nighttime hours.
 - **24 HR:** Operates continuously day and night.
- **Sonic Volume Dial:** Adjust the volume of the audible alarm. Turn clockwise to increase volume, counter-clockwise to decrease or turn off.
- **Motion Sensor Sensitivity Dial:** Adjust the detection range and sensitivity of the motion sensor. Turn clockwise for higher sensitivity and longer range.
- **Ultrasonic Frequency Dial:** Rotate this dial to select the optimal frequency for the specific animal you wish to repel. The dial is marked with common pest categories.



SELECT BY PETS™

ultrasonic waves

Image 4.2: The ultrasonic frequency dial. This image shows the dial with markings for different animal categories, allowing users to select the appropriate frequency to repel insects, deer, raccoons, armadillos, opossums, birds/skunks, cats/dogs, and rodents/bats.

4.3 General Recommendations

- It is recommended to periodically change the drive-off mode or frequency setting to prevent animals from adapting to a single pattern, which can reduce the long-term effectiveness.
- For optimal results, ensure the device has a clear line of sight to the area you want to protect.

5. MAINTENANCE

The ASPECTEK Yard Sentinel is designed to be maintenance-free. However, to ensure continued optimal performance:

- **Cleaning:** Periodically wipe the exterior of the unit with a soft, damp cloth to remove dirt or debris that may accumulate on the motion sensor or speaker grille. Do not use harsh chemicals or abrasive cleaners.
- **Battery Check:** If using battery power, check and replace batteries as needed.
- **Obstruction Check:** Ensure no new obstructions (e.g., growing plants, fallen leaves) are blocking the device's

line of sight.

6. TROUBLESHOOTING

If the Yard Sentinel is not performing as expected, consider the following:

- **No Power/No Sound:**
 - Check if the AC adapter is securely plugged in and the outlet is functional.
 - If using batteries, ensure they are correctly inserted and not depleted. Replace if necessary.
 - Verify the 'Operating Time' switch is set to 'Day', 'Night', or '24 HR' as appropriate.
- **Animals Not Repelled:**
 - **Frequency Setting:** Adjust the 'Ultrasonic Frequency' dial to target the specific animal. Different animals respond to different frequencies.
 - **Line of Sight:** Ensure there are no obstructions blocking the motion sensor or the path of the ultrasonic waves.
 - **Motion Sensor Sensitivity:** Increase the 'Motion Sensor Sensitivity' if animals are not being detected.
 - **Operating Mode:** Experiment with different operating modes (Motion Sensor, Constant, Cont. Sweep) and operating times (Day/Night/24 HR).
 - **Adaptation:** Animals may become accustomed to a constant pattern. Periodically change the frequency or mode to prevent adaptation.
 - **Temperature:** Ensure the device is operating within its specified temperature range (14°F to 122°F). Extreme cold can affect electronic components.
- **Audible Alarm Too Loud/Quiet:** Adjust the 'Sonic Volume' dial to your preference.

While the Yard Sentinel is an effective deterrent, it may not solve 100% of pest control issues in all situations. Consistent application and occasional adjustments are key.

7. SPECIFICATIONS

Brand	ASPECTEK
Model	Outdoor Electronic Pest Animal
Product Dimensions	6.65"L x 3.22"W x 5.43"H (16.9 cm L x 8.2 cm W x 13.8 cm H)
Item Weight	0.2 Kilograms (7 ounces)
Material	Plastic
Power Source	AC Adapter or 4 x C Batteries
Sound Frequency	15kHz-18kHz
Coverage Area	Up to 5,500 Square Feet
Operating Temperature	14°F to 122°F (-10°C to 50°C)
UPC	878312000052

SIZES AND WEIGHT



16.9 X 13.8 X 8.2 cm



460g



Image 7.1: Product dimensions and weight. This image provides a visual representation of the device's length, width, height, and weight in both metric and imperial units.

8. WARRANTY AND SUPPORT

The ASPECTEK Yard Sentinel comes with a **1-year manufacturer's warranty**. For warranty claims, technical support, or any product-related inquiries, please contact ASPECTEK customer service through their official channels or the retailer from whom the product was purchased.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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