

## Kerbl 299906

# Kerbl SonicFlash 299906 Ultrasonic Animal Repellent User Manual

Model: 299906

## INTRODUCTION

The Kerbl SonicFlash 299906 is an advanced ultrasonic animal repellent designed to deter various animal species from your property. It utilizes intelligent ultrasonic technology, a PIR infrared motion sensor, a solar panel for power, and a flash light to effectively keep unwanted animals away. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device.

## IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions carefully before using the device.
- Keep the device out of reach of children.
- Do not immerse the device in water or other liquids.
- Do not attempt to open or modify the device. This will void the warranty.
- Ensure the solar panel is clean and exposed to direct sunlight for optimal charging.
- Dispose of batteries according to local regulations.

## PRODUCT OVERVIEW

Familiarize yourself with the components of your Kerbl SonicFlash 299906.



Figure 1: Front view of the Kerbl SonicFlash 299906. This image highlights the solar panel at the top, the flash light bar, the central PIR motion sensor, the large circular ultrasonic speaker, and two control knobs for sensitivity and frequency.

1. **Solar Panel:** Charges the internal battery using sunlight.
2. **Flash Light:** Emits bright flashes to deter animals, especially at night.
3. **PIR Motion Sensor:** Detects movement and body heat of animals within its range.
4. **Ultrasonic Speaker:** Emits high-frequency sounds inaudible to humans but irritating to animals.
5. **Sensitivity Knob:** Adjusts the detection range of the PIR sensor.
6. **Frequency Knob:** Selects different ultrasonic frequencies to target various animal species.
7. **Mounting Pole/Stake:** For ground installation.
8. **Battery Compartment:** Located at the back of the device.



Figure 2: Back view of the Kerbl SonicFlash 299906. This image shows the rear panel with screw holes for wall mounting and a removable cover for the battery compartment.

## SETUP AND INSTALLATION

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Follow these steps to set up your animal repellent:

1. **Unpack the Device:** Carefully remove all components from the packaging. Ensure the main unit, mounting pole sections, and ground stake are present.
2. **Assemble the Mounting Pole:** Connect the pole sections together. Attach the main unit to the top of the assembled pole.
3. **Insert Batteries:** Open the battery compartment on the back of the unit. Insert the included batteries, ensuring correct polarity. Close the compartment securely.
4. **Choose a Location:**
  - Select an area where animal activity is observed.
  - Ensure the solar panel receives direct sunlight for several hours daily to maintain battery charge.
  - Position the device so the PIR sensor faces the area you wish to protect.
  - Avoid placing it behind large obstacles that could block the sensor or sunlight.
5. **Install the Device:**
  - **Ground Installation:** Gently push the ground stake into the soil until the unit is stable and at the desired height. Do not force it into hard ground; pre-dig a small hole if necessary.
  - **Wall Mounting:** (Optional) Use the mounting holes on the back of the unit to secure it to a wall or fence using appropriate screws (not included).





*Figure 3: The Kerbl SonicFlash 299906 installed in the ground using its stake. This image demonstrates the typical outdoor placement of the device, with the solar panel facing upwards for charging and the sensor facing outwards.*

## OPERATING INSTRUCTIONS

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Once installed, adjust the settings to suit your needs.

1. **Power On:** The device typically activates automatically once batteries are inserted and it detects motion. Some models may have an ON/OFF switch; refer to the specific product label if present.
2. **Adjust Sensitivity (Left Knob):**
  - Turn the left knob (labeled "Sensitive" or similar) to adjust the detection range of the PIR sensor.
  - Rotate clockwise for a wider and more sensitive detection range.
  - Rotate counter-clockwise for a narrower and less sensitive detection range.
  - Adjust as needed to avoid false triggers from small movements or distant objects.

### 3. **Select Frequency (Right Knob):**

- Turn the right knob (labeled "Freq" or similar) to select one of the 5 available ultrasonic frequencies.
- Each frequency setting is designed to target different animal species. Experiment with different settings to find the most effective one for the animals you wish to repel.
- The device may also emit a flash light when motion is detected, especially in low-light conditions, to enhance deterrence.

The PIR motion detector is designed to react only to body heat, minimizing unwanted activations from non-living objects like leaves or branches.







Figure 4: The Kerbl SonicFlash 299906 discreetly placed in a garden environment. This image illustrates how the device blends into natural surroundings while providing protection.

## MAINTENANCE

- **Cleaning:** Periodically wipe the solar panel and the PIR sensor window with a soft, damp cloth to ensure optimal performance. Do not use abrasive cleaners.
- **Battery Check:** While the solar panel charges the battery, prolonged periods of low sunlight may reduce effectiveness. If the device seems less responsive, check the battery charge or replace batteries if necessary.
- **Seasonal Storage:** If storing the device for an extended period, remove the batteries and store the unit in a dry, cool place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not activating.	Low battery charge. PIR sensor blocked or dirty. Incorrect battery installation.	Ensure solar panel receives direct sunlight for several hours. Clean the PIR sensor window. Check battery polarity and ensure they are properly seated.
Device activates too frequently (false alarms).	Sensitivity set too high. Device facing moving objects (e.g., swaying branches).	Reduce the sensitivity using the left knob. Reposition the device to avoid obstructions.
Animals are not deterred.	Incorrect frequency setting for the target animal. Device range insufficient. Animals may be accustomed to the sound.	Experiment with different frequency settings using the right knob. Ensure the device is positioned optimally for coverage. Consider repositioning the device or changing frequency periodically.

## SPECIFICATIONS

- **Model Number:** 299906
- **Technology:** Ultrasonic, PIR Infrared Sensor, Flash Light
- **Power Source:** Solar Panel, Battery (included)
- **Adjustable Frequencies:** 5 settings
- **Manufacturer:** Albert Kerbl GmbH
- **Package Dimensions:** 100 x 80 x 50 cm
- **Weight:** 80 kg (Note: This is likely package weight.)
- **ASIN:** B096BGGTT3
- **First Available Date:** June 1, 2021

## WARRANTY AND SUPPORT


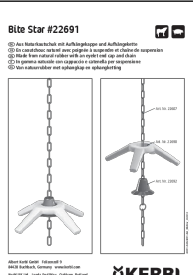


For information regarding warranty and returns, please refer to the retailer's policies where the product was purchased.  
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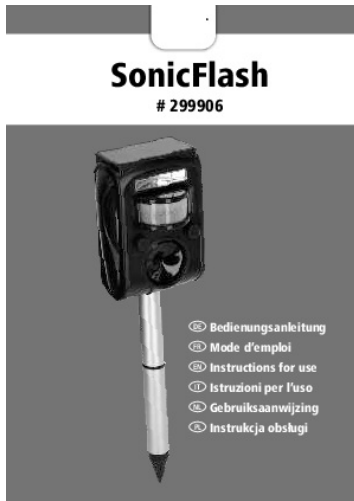
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For further product support, please contact the manufacturer, Albert Kerbl GmbH, or your local distributor.

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Related Documents

	<p><a href="#">Kerbl Heat Lamp 22318: Operating Instructions and Safety Guide</a></p> <p>Comprehensive operating instructions and safety guidelines for the Kerbl Heat Lamp 22318, designed for chick rearing and young animal heating. Includes specifications, installation, recommended lamps, and safety precautions.</p>
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### [SonicFlash Ultrasonic Animal Scarer | User Manual & Guide](#)

Comprehensive user manual for the SonicFlash ultrasonic animal scarer by cit (Albert Kerbl GmbH). Learn about intended use, safety, installation, operation, and maintenance for effective garden pest control.

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### [\[pdf\] Instructions](#)

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