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› ELPHECO 3.5 Gallon Waterproof Motion Sensor Trash Can User Manual

ELPHECO 5811 Series

ELPHECO 3.5 Gallon Waterproof Motion Sensor Trash Can User Manual

Model: 5811 Series | Brand: ELPHECO

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ELPHECO 3.5 Gallon Waterproof Motion Sensor Trash Can. Designed for convenience and hygiene, this automatic garbage bin is suitable for various indoor environments including bathrooms, bedrooms, living rooms, kitchens, dining rooms, and home offices.



Figure 1: ELPHECO 3.5 Gallon Waterproof Motion Sensor Trash Can (Pink)

2. PRODUCT FEATURES

- **Motion Sensor Technology:** Equipped with an infrared motion sensor for touchless operation. The lid opens quickly (0.3 seconds) and closes automatically after 5 seconds of inactivity.
- **Water-Resistant Design:** Advanced IPX5 waterproof technology protects the unit from water splashes and humid environments, ensuring durability and easy cleaning.
- **Trash Bag Fix Ring:** Features a removable liner that securely holds trash bags in place, preventing slippage and keeping the bag hidden from view.
- **Durable Material:** Constructed from Acrylonitrile Butadiene Styrene (ABS) for long-lasting use.
- **Compact and Stylish:** Modern design that seamlessly integrates into various room aesthetics.
- **Battery Operated:** Requires 2 AA batteries for operation (not included).



Figure 2: Smart Sensor Features

IPX5 Waterproof



Figure 3: IPX5 Waterproof Feature

3. SETUP AND INSTALLATION

3.1 Battery Installation

1. Carefully remove the lid from the trash can body.
2. Locate the battery compartment on the underside of the lid.
3. Open the battery cover.
4. Insert 2 AA batteries, ensuring correct polarity (+/-).
5. Close the battery cover securely.

3.2 Trash Bag Installation

1. Remove the trash bag fix ring from the main body of the trash can.
2. Place a Code A custom-fit trash bag (or a standard 3.5 gallon bag) around the fix ring, ensuring the top edge of the bag is neatly tucked.
3. Insert the fix ring with the trash bag into the trash can body. Ensure the bag is fully extended to the bottom of the can.

4. Place the lid back onto the trash can body, aligning it properly.



Figure 4: Battery and Trash Bag Installation

4. OPERATING INSTRUCTIONS

4.1 Automatic Motion Sensor Operation

- To open the lid, simply place your hand or knee within the infrared sensing distance (approximately 13.8 inches or 35 cm) of the sensor located on the front of the lid.
- The lid will open automatically and remain open as long as your hand or knee is within the sensor's range.
- Once your hand or knee moves away from the sensor, the lid will automatically close after 5 seconds.

4.2 Manual Operation

- For extended open time or manual control, you can gently lift the lid manually. The lid is designed to stay open when manually lifted.
- To close, gently push the lid down until it is fully closed.

LARGE DIAMETER DESIGN

Large diameter design, easy to tilt the garbage



Figure 5: Sensor and Manual Opening Methods

5. MAINTENANCE

5.1 Cleaning

- The trash can's IPX5 waterproof design allows for easy cleaning. You can rinse the exterior directly without damaging the unit.
- Wipe the surface with a soft, damp cloth and mild detergent as needed. Avoid abrasive cleaners or harsh chemicals.
- Ensure the sensor area on the lid is kept clean and free of obstructions for optimal performance.

5.2 Battery Replacement

- When the sensor response becomes slow or the lid does not open/close properly, it may be time to replace the batteries.
- Follow the battery installation steps (Section 3.1) to replace the 2 AA batteries.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lid does not open automatically.	Low or dead batteries; sensor obstructed; object too far from sensor.	Replace batteries; clear any obstructions from the sensor area; ensure hand/knee is within 13.8 inches (35 cm) of the sensor.
Lid does not close automatically.	Object continuously within sensor range; sensor malfunction.	Ensure no objects are continuously in front of the sensor; if problem persists after clearing obstructions, contact customer support.
Unstable operation.	Incorrect battery installation; low battery power.	Re-install batteries correctly, checking polarity; replace batteries with new ones.

7. SPECIFICATIONS

Specification	Detail
Brand	ELPHECO
Model Number	5811 Series
Capacity	3.5 Gallons
Product Dimensions (L x W x H)	9.9" x 7.7" x 13.2" (25cm x 19.6cm x 33.5cm)
Weight	2.25 Pounds
Material	Acrylonitrile Butadiene Styrene (ABS)
Opening Mechanism	Motion-Sensor
Power Source	2 AA Batteries (not included)
Infrared Sensing Distance	13.8 inches (35 cm)
Waterproof Rating	IPX5
Recommended Uses	Home Office, Bathroom, Dining Room, Living Room, Bedroom, Kitchen



Figure 6: Product Dimensions

8. WARRANTY AND SUPPORT

For any issues regarding your ELPHECO Motion Sensor Trash Can, including broken, defective, unusable, or missing parts, please contact our customer service team for prompt assistance.

You can typically find contact information on the product packaging, or by visiting the ELPHECO brand store on Amazon and looking for a "Contact Seller" or "Ask a question" option.

ELPHECO is committed to providing high-quality products and ensuring customer satisfaction.

ASK A QUESTION ABOUT THIS MANUAL

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