

Aosom ES03-00250731

HOMCOM 50L Motion Sensor Waste Bin

Model: ES03-00250731

INTRODUCTION

Thank you for choosing the HOMCOM 50L Motion Sensor Waste Bin. This manual provides important information regarding the setup, operation, maintenance, and troubleshooting of your new waste bin.

Please read it thoroughly before use and retain it for future reference.

This 50-liter capacity waste bin features advanced infrared sensor technology for hands-free operation, a removable lid for easy cleaning and bag changes, and a durable stainless steel construction. Its rectangular shape and sleek design make it a practical and aesthetic addition to any kitchen or office space.



Image: The HOMCOM 50L Motion Sensor Waste Bin, showcasing its sleek stainless steel body and black sensor lid.

SAFETY INFORMATION

- Do not immerse the lid or sensor mechanism in water. Clean with a damp cloth only.
- Ensure the battery compartment is securely closed to prevent water ingress.
- Keep the sensor area clear of obstructions to ensure proper operation.
- Do not force the lid open or closed manually when the sensor is active, as this may damage the mechanism.
- Use only the specified battery type and ensure correct polarity when inserting.
- Keep out of reach of children and pets to prevent accidental activation or damage.

PACKAGE CONTENTS

Please check that all components are present and in good condition:

- 1 x HOMCOM 50L Stainless Steel Waste Bin Body
- 1 x Motion Sensor Lid Assembly

- 1 x Bin Bag Holder Ring (pre-installed or separate)
- 1 x User Manual (this document)



Image: The main bin body and the removable sensor lid, showing how they separate for easy setup and cleaning.

SETUP

1. **Unpack the Bin:** Carefully remove all components from the packaging.
2. **Install Batteries:**
 - Locate the battery compartment on the underside of the sensor lid.
 - Open the battery cover.
 - Insert the required number of D-size batteries (not included) according to the polarity indicators (+/-).
 - Close the battery cover securely.



Image: Close-up of the battery compartment located on the underside of the sensor lid, with the cover removed.

3. **Attach the Lid:** Place the sensor lid securely onto the top of the waste bin body. Ensure it is properly aligned.
4. **Insert Bin Bag:** Place a standard 50L trash bag into the bin. Use the included bin bag holder ring to secure the bag in place, tucking the edges neatly.
5. **Power On:** Locate the power switch on the back or side of the lid and switch it to the "ON" position. The sensor will now be active.



Image: Detail of the power switch (on/off toggle) located on the side of the sensor lid.

OPERATING INSTRUCTIONS

Automatic Sensor Operation

The waste bin is equipped with an infrared motion sensor for hands-free operation.

- **Opening:** Approach the sensor area (typically above the lid) with your hand or an object. The lid will automatically open.
- **Closing:** The lid will automatically close after a few seconds of inactivity (typically 5-7 seconds) once the object is removed from the sensor range.



Image: A hand positioned over the sensor area on the lid, demonstrating the hands-free opening mechanism.

Manual Operation (Open/Close Buttons)

For extended opening or manual control, use the "OPEN" and "CLOSE" buttons on the sensor panel.

- **OPEN Button:** Press the "OPEN" button to keep the lid open indefinitely. The lid will remain open until the "CLOSE" button is pressed.
- **CLOSE Button:** Press the "CLOSE" button to manually close the lid. This will also reactivate the automatic sensor function.



Image: Close-up of the control panel on the lid, showing the "Open" and "Close" buttons next to the infrared sensor.

MAINTENANCE

- **Cleaning the Exterior:** Wipe the stainless steel body with a soft, damp cloth and mild detergent. Dry thoroughly to prevent water spots. Do not use abrasive cleaners or scourers.
- **Cleaning the Lid:** The sensor lid should only be wiped with a damp cloth. Do not submerge it in water. Ensure the sensor window is clean and free of dust or debris for optimal performance.
- **Changing Batteries:** Replace batteries when the lid's operation becomes slow or inconsistent. Always replace all batteries at the same time with new ones of the same type.
- **Bin Bag Holder:** Periodically clean the bin bag holder ring to remove any residue.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lid does not open automatically.	Power switch is OFF. Batteries are dead or incorrectly installed. Sensor is dirty or obstructed.	Switch power to ON. Replace batteries, ensuring correct polarity. Clean the sensor window with a soft cloth.
Lid opens and closes repeatedly.	Sensor is in a high-traffic area. Reflective surface near sensor.	Relocate the bin to a less busy area. Move reflective objects away from the sensor.
Lid does not close completely.	Obstruction in the lid's path. Low batteries.	Check for anything blocking the lid. Replace batteries.

SPECIFICATIONS

Model Number	ES03-00250731
Brand	Aosom (HOMCOM)
Capacity	50 Liters
Dimensions (L x W x H)	33 cm x 25 cm x 84 cm (13 x 9.8 x 33.1 inches approx.)
Material	Stainless Steel
Opening Mechanism	Motion-Sensor
Power Source	D-size Batteries (not included)
Color	Silver
Special Feature	Removable Lid, Bin Bag Holder

 50 L



Image: Diagram illustrating the dimensions of the 50L waste bin: 84 cm height, 33 cm width, and 25 cm depth.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the purchase documentation or contact Aosom customer service directly. Keep your proof of purchase for any warranty claims.

Aosom Customer Service: Please visit the official Aosom website or refer to the contact information provided with your product for support.