

TOWNEW T Air X

TOWNEW T Air X Smart Trash Can

USER MANUAL

1. Introduction

Thank you for choosing the TOWNEW T Air X Smart Trash Can. This device is designed to simplify waste disposal with its innovative self-sealing and motion-activated features. This manual provides essential information for the safe and efficient use of your smart trash can, including setup, operation, maintenance, and troubleshooting.

Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

To ensure safe operation, please observe the following precautions:

- Do not immerse the device in water or other liquids.
- Keep the device away from direct sunlight, heat sources, and open flames.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Use only the specified charging cable and power adapter.
- Ensure the device is placed on a stable, level surface.
- Keep out of reach of children and pets to prevent accidents.
- Avoid placing heavy objects on the lid.

3. Package Contents

Verify that all items are present in the package:

- TOWNEW T Air X Smart Trash Can
- Micro USB Charging Cable
- 1 x Trash Bag Ring (pre-installed or separate)

- User Manual (this document)



Image 3.1: The TOWNEW T Air X Smart Trash Can, typically included with a Micro USB cable and a trash bag ring.

4. Product Overview

4.1. Components

- **Lid:** Contains the motion sensor and sealing mechanism.
- **Motion Sensor:** Detects movement for automatic lid opening.
- **Touch Button:** Used for manual sealing and activating Open Lid Mode.

- **Trash Bag Ring:** Holds the trash bag in place.
- **Charging Port:** Located at the rear or side for Micro USB cable.
- **Power Switch:** On/Off switch, typically located near the charging port.



Image 4.1: Front, top, and side views of the TOWNEW T Air X Smart Trash Can with dimensions (e.g., 348mm height, 262mm width).

5. Setup

5.1. Charging the Device

1. Locate the charging port on the device (usually at the back or side).
2. Connect the Micro USB charging cable to the port and the other end to a suitable power adapter (not included) or USB power source.
3. The charging indicator light will illuminate. A full charge typically takes approximately 5 hours and provides up to 50 days of operation.

BUILT-IN RECHARGEABLE BATTERY

HIGH-ENERGY & LARGE CAPACITY BATTERY

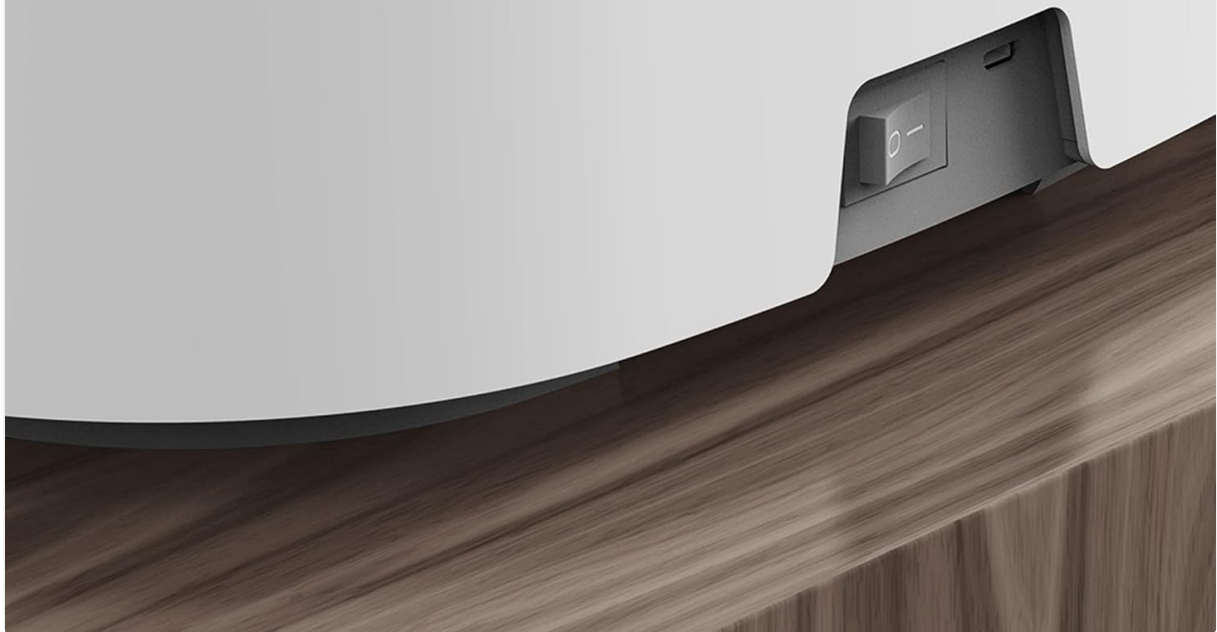


Image 5.1: Close-up view of the built-in rechargeable battery switch and charging port area on the TOWNEW T Air X Smart Trash Can.

5.2. Installing the Trash Bag Ring

1. Open the lid of the trash can.
2. Place the trash bag ring into the designated slot inside the main compartment. Ensure it is seated correctly.
3. The device will automatically prepare the first bag.



Image 5.2: Illustration of how to install the trash bag ring into the TOWNEW T Air X Smart Trash Can.

5.3. Initial Power On

1. Locate the power switch (often near the charging port).
2. Flip the switch to the 'ON' position.
3. The device will perform a brief self-check, and the indicator light may flash. It is now ready for use.

6. Operation

6.1. Motion Sensor Lid

The lid automatically opens when motion is detected within its sensor range (up to 35cm). Simply approach the trash can, and the lid will open for hands-free disposal. It will close automatically after a few seconds of inactivity.

TOUCHLESS LID

LID OPENING SENSOR HAS 35cm RANGE



Image 6.1: Demonstration of the touchless lid opening mechanism, showing the sensor range (15cm, 25cm, 35cm).



Image 6.2: A hand activating the motion sensor to open the lid of the smart trash can.

6.2. Self-Sealing Function

When the trash can is full, or you wish to seal the bag:

1. Press and hold the Touch Button on the front of the device.
2. The built-in thermoplastic sealing technology will automatically seal the trash bag.
3. Once sealed, the device will automatically replace it with a new bag from the trash bag ring.

6.3. Manual Overload Feature

If the trash can is overfilled, preventing the lid from closing or the automatic sealing process, you can use the manual overload feature:

1. Manually lift the top compartment of the trash can.
2. Press the Touch Button to initiate the sealing process. This helps to ensure the bag is sealed without spillage, even when overloaded.



OVERLOAD FEATURE

BUILT-IN PROGRAM SENSES OVERFLOW

Image 6.3: Visual representation of the manual overload feature, showing the lid raised to accommodate an overfilled bag for sealing.

6.4. Open Lid Mode

For extended periods of use, such as during cooking or cleaning, you can activate Open Lid Mode:

1. Press and hold the Touch Button until you hear a beep sound.
2. The lid will remain open continuously.
3. To close the lid and switch back to Auto mode, tap the Touch Button again.

7. Maintenance

7.1. Cleaning

To clean your TOWNEW T Air X Smart Trash Can:

- Ensure the device is powered off and unplugged before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or harsh chemicals.
- Avoid getting water into the electronic components, especially the sensor area and charging port.
- For the interior, wipe with a damp cloth and mild detergent if necessary. Ensure it is completely dry before re-inserting the trash bag ring.

7.2. Replacing the Trash Bag Ring

When the current trash bag ring is empty, replace it with a new TOWNEW-compatible ring. Follow the installation steps outlined in Section 5.2.

7.3. Battery Care

To prolong battery life:

- Charge the device fully before first use.
- Avoid completely draining the battery frequently.
- If storing the device for an extended period, charge it to about 50% and recharge every few months.

8. Troubleshooting

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Lid does not open automatically.	Low battery; Sensor obstructed; Power switch off.	Charge the device; Clean the sensor area; Turn on the power switch.
Device does not seal bags.	Trash bag ring empty; Overfilled trash can; Sealing mechanism obstructed.	Replace trash bag ring; Use manual overload feature; Clear any obstructions.
Lid does not close.	Open Lid Mode active; Obstruction; Sensor malfunction.	Tap the Touch Button to exit Open Lid Mode; Remove obstruction; Contact support if issue persists.
Charging indicator not working.	Cable or adapter faulty; Charging port damaged.	Try a different cable/adaptor; Contact customer support.

9. Specifications

Feature	Detail
Brand	TOWNEW
Model	TAirX
Capacity	3.5 Gallons
Color	White
Opening Mechanism	Motion-Sensor
Material	Acrylonitrile Butadiene Styrene (ABS)
Recommended Uses	Indoor (Home Office, Kitchen, Bathroom, Bedroom, Dorm Room)

Feature	Detail
Special Features	Motion Sensor Lid, Rechargeable Battery, Self-Sealing
Shape	Rectangular
Finish Type	Polished
Item Weight	8.5 Pounds
Product Dimensions	13"L x 9"W x 13"H
Battery Type	1 Lithium Ion battery (included)
Charging Time	Approx. 5 hours
Battery Life	Up to 50 days (on a full charge)
UPC	850031299030
Included Components	Micro USB Cable, 1 Trash Bag Ring

10. Warranty and Support

10.1. Warranty Information

The TOWNEW T Air X Smart Trash Can comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

10.2. Customer Support

For technical assistance, warranty claims, or general inquiries, please contact TOWNEW customer support. Refer to the official TOWNEW website or your purchase documentation for the most current contact information.

You can also visit the [TOWNEW Store on Amazon](#) for product information and support resources.