Duabes self cleaning litter box

Duabes Self-Cleaning Cat Litter Box User Manual

Model: self cleaning litter box

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Duabes Self-Cleaning Cat Litter Box. Please read this manual thoroughly before using the product to ensure proper function and safety for your pet.



Image: The Duabes Self-Cleaning Cat Litter Box, a modern automatic litter box designed for convenience and hygiene.

Safety Information

Always prioritize the safety of your pet and household. Adhere to the following safety guidelines:

- Do not allow children to operate the litter box without adult supervision.
- Ensure the power adapter is securely connected and placed in a dry area.
- Do not immerse the main unit in water or other liquids.
- Only use the provided power adapter.
- Keep hands and foreign objects clear of the rotating drum during operation.
- The litter box is equipped with infrared and weight sensors to detect your cat's presence and prevent accidents. The cleaning cycle will automatically halt if a cat enters the unit.
- Do not use crystal litter, as it may interfere with the cleaning mechanism.



Image: Illustration highlighting the infrared and gravity sensors, and motor overload protection for enhanced safety during operation.

Package Contents

Verify that all items are present in the package:

- Self-Cleaning Litter Box Unit
- Litter Mat
- Power Adapter
- User Manual (this document)
- Trash Bags (starter pack)

Setup Guide

1. **Unpacking:** Carefully remove all components from the packaging.

2. **Placement:** Place the litter box on a flat, stable surface in a dry area, away from direct sunlight or heat sources. Ensure there is enough space around the unit for proper ventilation and access.
3. **Assemble Components:**
    - Ensure the waste drawer is correctly inserted into the base.
    - Place a trash bag into the waste drawer.
    - Confirm the drum is securely seated within the main unit.
4. **Add Litter:** Pour clumping cat litter (excluding crystal litter) into the drum. Do not exceed the MAX fill line indicated inside the drum. The unit has a 76L capacity for litter.
5. **Connect Power:** Plug the power adapter into the designated port on the back of the litter box, then plug the adapter into a wall outlet. The unit will perform an initial calibration cycle.
6. **App Connection (Optional but Recommended):** Download the "Tuya Smart" app from your mobile device's app store. Follow the in-app instructions to connect your litter box. This enables remote control, monitoring, and customization.



Image: An exploded view of the litter box components, illustrating the 13L trash bin, safety protection, infrared sensor, ambient light, easy cleaning, low noise design, 76L large capacity, gravity sensor, and cozy litter mat.

Operating Instructions

Automatic Operation

The Duabes Self-Cleaning Cat Litter Box is designed for automatic operation. After your cat uses the litter box and exits, the sensors will detect their absence, and the cleaning cycle will initiate after a preset delay (default is typically a few minutes, adjustable via app). The internal drum will rotate, sifting clean litter and depositing waste into the sealed waste drawer below.



Image: A graphic illustrating the low noise level of the litter box, operating at less than 35dB, comparable to a library environment.

Manual Operation (via App)

The "Tuya Smart" app provides advanced control and monitoring features:

- **Remote Cleaning:** Initiate a cleaning cycle manually from anywhere.
- **Usage Tracking:** Monitor your cat's weight and usage times, providing insights into their health.
- **Notifications:** Receive alerts for full waste drawer, cleaning cycles, or potential issues.
- **Customization:** Adjust cleaning delay times, ambient lighting colors (6 options) and brightness, and switch between automatic and manual modes.

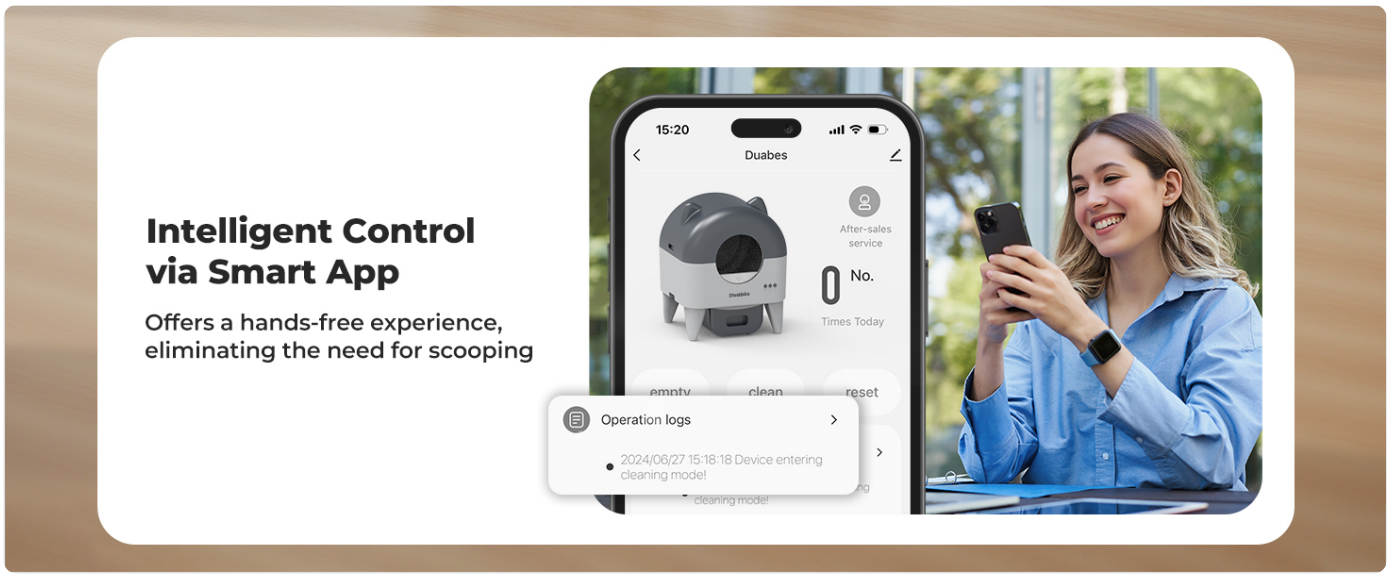


Image: A user interacting with the "Tuya Smart" app, demonstrating the hands-free control and monitoring capabilities of the litter box.

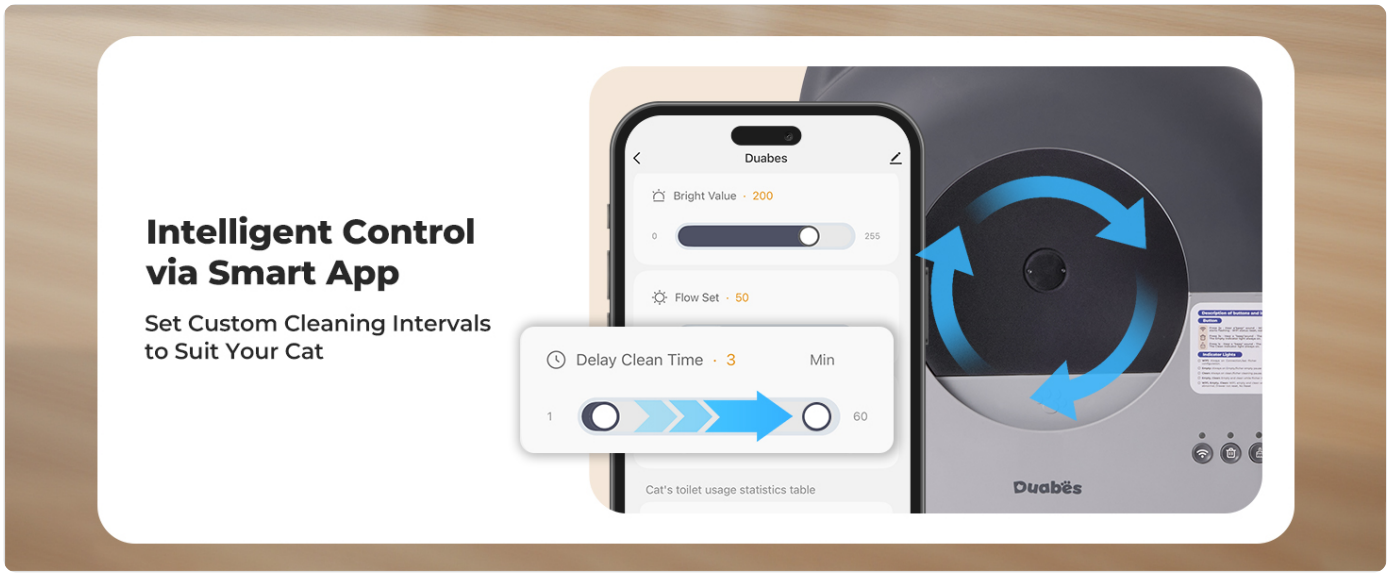


Image: A screenshot of the app interface showing options to set custom cleaning intervals for the litter box.

Maintenance

Regular maintenance ensures optimal performance and hygiene.

Waste Drawer Emptying

- The waste drawer has a 13L capacity and can hold waste for up to 28 days for a single cat.
- When the app indicates the waste drawer is full, or you notice an odor, pull out the drawer from the front of the unit.
- Tie off the trash bag and dispose of it according to local regulations.
- Replace with a new trash bag and slide the drawer back into place.

Litter Replacement

- Periodically check the litter level and replenish as needed, ensuring it does not exceed the MAX fill line.
- For best odor control and hygiene, it is recommended to completely replace all litter and clean the drum every 2-4 weeks, depending on usage.

Cleaning the Unit

All parts of the Duabes Self-Cleaning Cat Litter Box are removable for hassle-free cleaning.

1. **Power Off:** Unplug the unit from the power outlet before cleaning.
2. **Disassembly:**
    - Remove the top cover.
    - Lift out the drum liner.
    - Remove the trash bin.
3. **Cleaning:** Use a mild detergent and water to clean the drum, waste drawer, and other removable components. Wipe down the exterior of the main unit with a damp cloth. Do not use abrasive cleaners or submerge electrical components.
4. **Drying:** Ensure all components are completely dry before reassembling the unit.
5. **Reassembly:** Reassemble the unit in reverse order of disassembly.



Image: Step-by-step visual guide demonstrating the disassembly of the litter box for thorough cleaning, showing removable top cover, drum, drum liner, and trash bin.

Troubleshooting

Problem	Possible Cause	Solution
Unit not powering on.	Power adapter not connected; power outlet issue.	Ensure power adapter is fully plugged into the unit and a working wall outlet. Try a different outlet.
Cleaning cycle not starting.	Cat still inside; waste drawer full; litter level too high/low; sensor obstruction.	Ensure cat has exited the unit. Empty waste drawer. Adjust litter level. Check sensors for debris and clean if necessary.
Odor persists.	Waste drawer full; infrequent cleaning; type of litter used.	Empty waste drawer more frequently. Perform a full cleaning of the unit. Ensure you are using a high-quality clumping litter.
App connection issues.	Wi-Fi connectivity; incorrect app setup.	Ensure your Wi-Fi network is stable. Restart the litter box and your router. Re-attempt app pairing following in-app instructions.

Problem	Possible Cause	Solution
Litter tracking outside the box.	Cat's exit path; type of litter.	Ensure the included litter mat is properly placed at the entrance. Consider using a different type of clumping litter that is less prone to tracking.

Specifications

Feature	Detail
Model Name	self cleaning litter box
Brand	Duabes
Dimensions (L x W x H)	21.6" x 19.6" x 26"
Item Weight	24 Pounds
Litter Capacity	76 Liters
Waste Bin Capacity	13 Liters
Compatible Cat Weight	2.2 lbs to 24.2 lbs
Noise Level	≤35dB
Material	Acrylonitrile Butadiene Styrene (ABS), Plastic, Polypropylene (PP)
Litter Compatibility	Most clumping and natural litters (except crystal litter)
Connectivity	"Tuya Smart" App
Color	Gray



Image: A diagram illustrating the large 76L litter capacity and 13L trash bin, along with the dimensions of the unit, suitable for cats weighing between 2.2 lbs and 24.2 lbs.

Warranty and Support

Your Duabes Self-Cleaning Cat Litter Box comes with a **30-day return and exchange policy** and a **1-year product support warranty**.

For technical assistance, troubleshooting, or warranty claims, please contact Duabes customer support through the contact information provided on the product packaging or the official Duabes website.

Please have your purchase receipt and product model number (self cleaning litter box) ready when contacting support.

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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.

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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