PETJC AU01-III

PETJC Self-Cleaning Cat Litter Box User Manual

Model: AU01-III | Brand: PETJC

1. Introduction

Welcome to the user manual for your new PETJC Self-Cleaning Cat Litter Box. This automatic litter box is designed to provide a clean and odor-free environment for your feline companions, offering convenience and peace of mind for pet owners. Please read this manual thoroughly before operating the device to ensure proper use, maintenance, and safety.



Figure 1: PETJC Self-Cleaning Cat Litter Box

This image shows the main unit of the PETJC self-cleaning cat litter box, a white and grey spherical device with an opening for the cat. A cat is perched on top of the unit, illustrating its compact design.

2. Safety Information

Your PETJC Self-Cleaning Cat Litter Box is equipped with multiple safety features to ensure the well-being of your pet. Adhere to the following guidelines:

- The device is suitable for cats weighing between 2.2 lbs (1 kg) and 15 lbs (6.8 kg). Do not use for cats outside this weight range, especially large felines.
- Equipped with 8 gravity sensors and 3 infrared (IR) sensors to detect your cat's presence and prevent operation while the cat is inside.
- Features an anti-pinch magnetic switch and a top cover separation design for enhanced safety during operation and maintenance.
- Ensure the top cover and sandproof door are properly installed before operation.
- In case of system error or when moving the machine, unplug the power cord for 7 seconds, then reconnect and reboot.



Figure 2: Multiple Protection for Maximum Safety

This diagram highlights the safety mechanisms of the litter box, including magnetic anti-pinch switches and the separation design of the upper cover, ensuring no cats get stuck. It also shows the sensor locations.



Figure 3: Weight and Size Limitations

This image explicitly states that the litter box is not suitable for large cats and is designed for cats under 15 pounds (6.8 kg).

3. Product Overview

The PETJC Self-Cleaning Cat Litter Box is an advanced solution for cat waste management, featuring automatic cleaning, odor control, and smart app integration.

Key Features:

- **No Peculiar Odor and Dust-Free:** Enclosed design with a curtain to prevent litter scattering and contain odors.

- **Litter Compatibility:** Compatible with various litter types including bentonite, tofu, and mixed litter. Bentonite litter is recommended for optimal performance.
- **No More Sticky Poops:** Internal mirror polishing treatment and smooth curved surfaces reduce contact area, preventing soft feces from sticking.
- **Easy to Clean:** Made from high-hardness HIPS material with a smooth, stain-resistant surface that can be cleaned with a damp cloth. All parts except the base are washable.
- **Extra Large Capacity:** Dimensions of approximately 24.5 x 22.83 x 20.5 inches, suitable for large cats and multi-cat households. The waste bin can hold up to 10L, providing up to 15 days of use for one cat.
- **Silent Operation:** Equipped with a quiet motor to minimize disturbance to both pets and owners.
- **Disinfection and Sterilization:** Integrated ozone generator for enhanced hygiene (no additional purchase required).
- **APP Control:** Manage the litter box remotely via the PETJC APP, receiving notifications for a full waste drawer and performing one-click litter emptying or adding.

Dimensions and Weight:

- Product Dimensions: Approximately 62L x 57W x 69H cm (24.5 x 22.83 x 20.5 inches)
- Product Weight: 12 kg (26.4 lbs)



Figure 4: Large Capacity for Extended Use

This image illustrates the large internal capacity of the litter box, highlighting its 10L waste storage and suitability for up to 15 days of use for a single cat, allowing owners to leave without worries.



Figure 5: Built-in Ozone Generator for Disinfection

This image displays a transparent view of the litter box, emphasizing the built-in ozone generator for disinfection and sterilization, ensuring a hygienic environment.

4. Setup

Follow these steps to set up your PETJC Self-Cleaning Cat Litter Box:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Placement:** Place the litter box on a flat, stable surface in a suitable location.
3. **Power Connection:** Connect the power adapter to the litter box and plug it into a wall outlet.
4. **APP Download:** Download the PETJC APP from your device's app store or by scanning the QR code on the unit. Ensure your device is connected to a 2.4G WiFi network, as 5G WiFi is not supported.

5. **Litter Addition:** Open the top cover and add your preferred cat litter. Ensure the litter fully covers the soft rubber part of the barrel to prevent sticking.
6. **Waste Bag Installation:** Install a garbage bag in the waste drawer. Pay attention to wrapping the bag around the snap to secure it.

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Video 1: How to Add Cat Litter

This video demonstrates the correct procedure for adding cat litter to the PETJC self-cleaning litter box, including how to open the unit and the recommended litter level.

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Video 2: Precautions for Use

This video provides important precautions and tips for using the litter box, covering aspects like proper placement and initial setup considerations.

5. Operating Instructions

The PETJC litter box operates automatically, but you can also control it manually or via the app.

Automatic Operation:

The litter box will automatically detect when your cat has used it and initiate a cleaning cycle after a set delay. The internal mechanism sifts the litter, separating waste into the sealed waste drawer below.

APP Control:

The PETJC APP allows for convenient remote control and monitoring:

- Receive notifications when the waste drawer is full.
- Perform one-click emptying of the waste drawer.
- Initiate one-click addition of new litter.
- Monitor cat health (toilet records, duration, weight).
- Set "Do Not Disturb" mode.
- Manage multiple cat recognition.



Figure 6: APP Intelligent Control

This image displays the PETJC app interface on a smartphone, showing various control options like one-click litter emptying and adding, along with monitoring features.

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Video 3: How the Self-Cleaning Litter Box Works

This video illustrates the internal mechanism of the PETJC self-cleaning litter box during a cleaning cycle, showing how waste is separated and deposited into the waste bin.

6. Maintenance

Regular cleaning and maintenance will ensure the longevity and optimal performance of your litter box.

Cleaning the Unit:

- The smooth HIPS material surface is stain-resistant and easy to clean. Wipe with a damp cloth as needed.
- For deeper cleaning, the unit features an easy disassembly design. All parts, except the base (which contains electronic components), can be washed.
- The built-in ozone generator provides continuous disinfection and sterilization, reducing the need for frequent deep cleaning.



Figure 7: Easy Disassembly for Cleaning

This image illustrates the modular design of the PETJC litter box, showing how various components can be easily separated for thorough cleaning. It notes that all parts except the base are washable.

Changing Litter:

When the waste drawer is full, or you wish to change all the litter:

- Use the one-click empty function via the APP or control panel to empty the remaining litter into the waste drawer.
- Remove the waste drawer, dispose of the contents, and replace the bag.
- Add fresh litter as described in the Setup section.

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Video 4: How to Change All Cat Litter

This video demonstrates the process of completely emptying and changing the cat litter in the PETJC self-cleaning litter box.

7. Troubleshooting

If you encounter issues with your PETJC Self-Cleaning Cat Litter Box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine not operating or displaying error.	System error, power interruption, or top cover/door not installed correctly.	Unplug the power for 7 seconds, then reconnect and reboot the machine. Ensure the top cover and sandproof door are securely reinstalled.
Litter sticking to the bottom.	Insufficient cat litter in the barrel.	Ensure the cat litter fully covers the soft rubber part of the barrel as much as possible to avoid sticking to the bottom.
Difficulty connecting to APP.	Incorrect WiFi password or incompatible WiFi frequency.	Verify your WiFi password. Ensure your device is connected to a 2.4G WiFi network, as 5G WiFi is not supported. Reboot the machine and try again.
Inaccurate weight readings.	Calibration needed.	Perform a weight calibration. Empty the inner tube and litter box, then start the "Weight Calibration Mode". After calibration, add litter again.

8. Specifications

Feature	Detail
Model Number	AU01-III
Brand	PETJC (Manufacturer) / PvEvTv (Brand)
Color	White
Material	HIPS
Product Dimensions	62L x 57W x 69H cm
Item Weight	12 Kilograms
Weight Limit (Cat)	2.2 lbs to 15 lbs (1 kg to 6.8 kg)
UPC	768459555082

Feature	Detail
First Available Date	January 15, 2023

9. Warranty and Support

For warranty information and return policies, please refer to the retailer's specific terms and conditions at the time of purchase. For technical support or customer service inquiries, you may contact:

- Customer Service Hotline: 400-169-8393
- Technical Support Website: www.petjc.cn

Please have your model number (AU01-III) and UPC (768459555082) ready when contacting support.

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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.

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