

## FEELNEEDY 4073B

# FEELNEEDY Self-Cleaning Cat Litter Box

Model: 4073B

## 1. INTRODUCTION

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Thank you for choosing the FEELNEEDY Self-Cleaning Cat Litter Box. This automatic litter box is designed to simplify pet care by providing a clean and odor-free environment for your feline companion. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your device.



**Figure 1.1:** The FEELNEEDY Self-Cleaning Cat Litter Box in use, demonstrating a cat exiting the unit. The accompanying mobile application is visible, showcasing its remote monitoring capabilities.

## 2. SAFETY INFORMATION

Your safety and the safety of your pet are paramount. Please read and adhere to the following safety guidelines:

- **Infrared Sensor:** An infrared sensor immediately stops the drum's rotation if your cat approaches the waste bin during a cleaning cycle, preventing injury.
- **Weight Detection:** The system includes weight detection (effective from 500g) that interrupts the cleaning cycle if a cat enters or is detected inside the unit during operation.
- **Low Noise Operation:** The device operates at a sound level below 35dB, designed not to startle or frighten kittens or sensitive cats.
- **Anti-Pinch Protection:** Integrated mechanisms prevent pinching during drum rotation.
- **Secure Restart:** The system is designed for a secure restart after any power interruptions, ensuring safe

resumption of function.



**Figure 2.1:** Illustration of the safety features, including infrared cat safety brake and cat weight detection for auto-pause cleaning.

### 3. SETUP AND INSTALLATION

Setting up your FEELNEEDY Self-Cleaning Cat Litter Box is quick and straightforward:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Assemble Base:** Place the sphere into the base.
3. **Secure Axle Support:** Once positioned, close the axle support latch to secure it.
4. **Attach Cover:** Align A/B positions on the cat ear cover and base, then attach to the body.
5. **Connect Power:** Plug the device into a standard electrical outlet.

6. **Add Litter:** Pour your preferred clumping, silica, or tofu litter into the main compartment. The top-fill system allows for easy, one-handed litter replenishment through its wide, spill-proof opening.

The modular design clearly separates clean and used areas, making it ideal for busy pet owners. No tools are required for initial setup.

### Step1



## Easy Setup

1. Place the sphere into the base

### Step2



2. Once positioned, close the axle support latch to secure it

### Step3



3. Align A/B positions on cat ear cover and base, attach to body

Figure 3.1: Step-by-step guide for easy setup of the litter box.

## 4. OPERATION

The FEELNEEDY Self-Cleaning Cat Litter Box offers both automatic and app-controlled operation for your convenience.

### 4.1 Automatic Cleaning

The self-cleaning mechanism activates approximately 2 minutes after your cat exits the litter box. It isolates

waste into a sealed 11L bin, ensuring a fresh environment without manual scooping. The intelligent drum rotation is designed to effectively remove even sticky waste without leaving residues.



Figure 4.1: Overview of the self-cleaning function and various operational modes.

## 4.2 Smart App Control

Monitor and control your litter box remotely using the dedicated mobile application (2.4 GHz Wi-Fi required). The app allows you to:

- Monitor your cat's sanitary habits (frequency and duration of visits).
- Track the current litter level.
- Initiate cleaning cycles remotely.
- Receive push alerts for a full waste bin, operational errors, and personalized maintenance tips.

The app is compatible with both iOS and Android devices.

# APP Real-time Habits Tracker

Monitor cat habits, auto-litter alerts, and smart controls



Figure 4.2: The mobile application for real-time habits tracking and smart controls.

## 5. MAINTENANCE AND ODOR CONTROL

Maintaining your FEELNEEDY litter box is designed to be effortless, focusing on hygiene and odor elimination.

### 5.1 Waste Disposal

The system features an 11-liter sealed waste bin, significantly reducing the frequency of manual waste disposal. To empty, simply lift the lid and rotate the drum; no complex disassembly is required. This process can reduce your cleaning time by up to 80%.

# 11L Trash Bin, Traveling Freedom of Scoopless

Perfect for multi-cat households, reduces cleaning trash bin frequency



Figure 5.1: The 11L trash bin capacity, allowing for extended periods without manual scooping.

## 5.2 Triple Odor Control Technology

The litter box incorporates a triple odor control system to maintain a fresh home environment:

1. **Watertight ABS Structure:** Prevents urine infiltration at the source.
2. **3-Layer Anti-Adhesive Mat:** Stops projections and neutralizes odors.
3. **Hermetic Waste Bin:** Features a 360° silicone seal, ensuring zero gas escape and effectively containing odors.

This system is designed to maintain a neutral atmosphere 24/7, even in multi-cat households or smaller living spaces.

## Odor-Free Waste Disposal

Sealed trash can isolates most odors and keeps the living room fresh and smellless



Figure 5.2: Visual representation of the odor-free waste disposal system.

### 5.3 Litter Compatibility

The FEELNEEDY litter box is compatible with various types of clumping litter, including bentonite, mixed, and mineral litters. For optimal performance, clumping and bentonite litters are recommended.

## Cat Litter Freedom

Works with multiple litters but performs better with clumping and bentonite



Figure 5.3: Different types of cat litter compatible with the device.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your FEELNEEDY Self-Cleaning Cat Litter Box.

- **Device Not Cleaning:**

- Check if the waste bin is full. The app will send an alert if it is. Empty the bin if necessary.
- Ensure no cat is currently inside or near the litter box. Safety sensors will pause operation.
- Verify power connection. If there was a power cut, the system is designed for secure restart.
- Check app for any error messages or operational alerts.

- **Odor Present:**

- Ensure the waste bin is properly sealed with the 360° silicone gasket.
  - Confirm the anti-adhesive mat is correctly positioned.
  - Regularly empty the waste bin, especially in multi-cat households.
- **App Connectivity Issues:**
    - Ensure your Wi-Fi network is 2.4 GHz. The device does not support 5 GHz networks.
    - Restart your Wi-Fi router and the litter box.
    - Ensure the litter box is within range of your Wi-Fi signal.
  - **Unusual Noise:**
    - The device operates quietly (below 35dB). If you hear unusual loud noises, check for any obstructions inside the drum or waste bin.

For persistent issues not covered here, please refer to the Support section.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	4073B
Dimensions (L x W x H)	66.21 x 53.5 x 49.74 cm (26.07 x 21.06 x 19.58 inches)
Weight	12 Kilograms (26.46 lbs)
Waste Bin Capacity	11 Liters
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Grey
Noise Level	<35dB
Connectivity	2.4 GHz Wi-Fi (for app control)
Minimum Cat Weight for Detection	500g
Litter Compatibility	Clumping, Silica, Tofu (Bentonite, Mixed, Mineral recommended)

## 8. WARRANTY AND SUPPORT

FEELNEEDY is committed to providing high-quality products and excellent customer service. For any questions, concerns, or technical assistance, please contact our professional customer support team.

**Customer Support Email:** [support@feelneedy.com](mailto:support@feelneedy.com)

Please include your product model number (4073B) and a detailed description of your issue when contacting support to ensure a prompt and efficient resolution.

