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## Laresar Pets LaresarPets Automatic Self-Cleaning Litter Box

# LaresarPets Automatic Self-Cleaning Litter Box User Manual

Model: LaresarPets Automatic Self-Cleaning Litter Box

## 1. INTRODUCTION

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Thank you for choosing the LaresarPets Automatic Self-Cleaning Litter Box. This innovative system is designed to simplify cat care by automating the litter scooping process, providing a clean and hygienic environment for your feline companion. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your new litter box.



Figure 1.1: Overview of the LaresarPets Automatic Self-Cleaning Litter Box, showing the unit, included waste bags, and the companion mobile application.

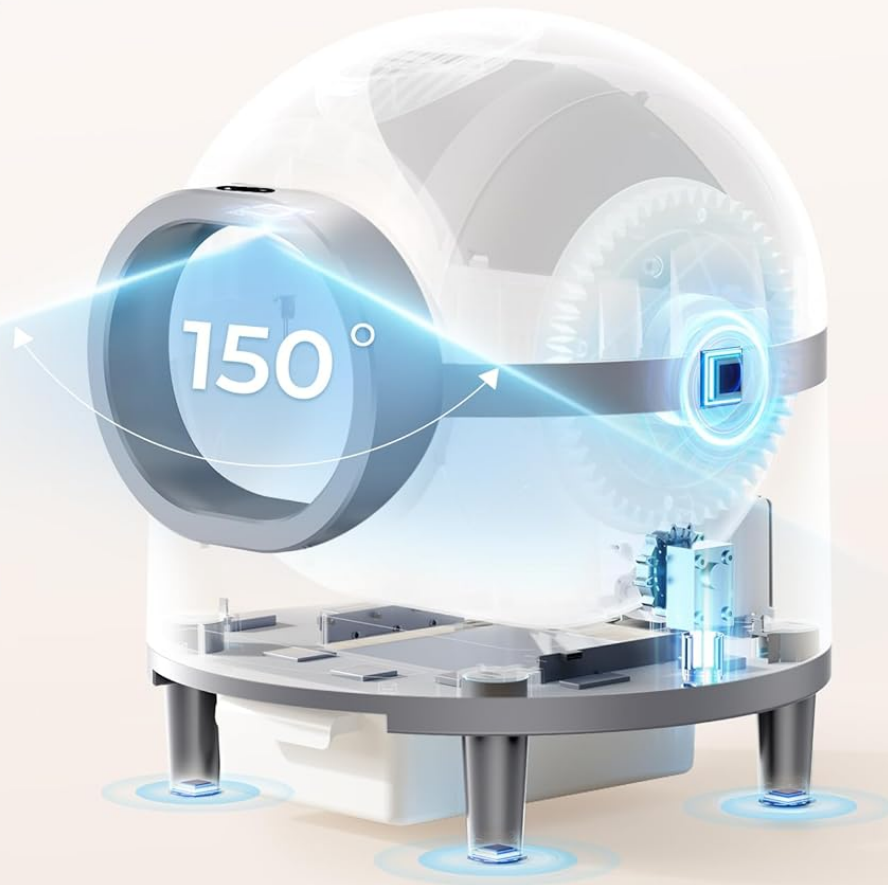
## 2. SAFETY INFORMATION

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Your safety and the safety of your pet are paramount. Please read all safety instructions before operating the device.

- Do not allow children to play with or operate the litter box.
- Ensure the power cord is not damaged and is properly connected to a grounded outlet.
- Keep the area around the litter box clear of obstructions.
- Do not immerse the main unit in water or other liquids.
- This device is designed for indoor use only.
- The litter box is equipped with an 8-point security system, including 13 high-precision sensors and an anti-pinch motor, to ensure cat safety. An ultra-sensitive gravity sensing function detects cat movements 360°, immediately stopping operation if a cat approaches during a cycle.

# 13\* Sensor Design Prevent Pinching of Cats



Infrared  
sensor



PTC anti-pinch  
protection



Weight  
sensors



Motor current  
protection

Figure 2.1: Illustration of the advanced 13-sensor safety system, highlighting infrared sensors, PTC anti-pinch protection, weight sensors, and motor current protection, designed to prevent injury to pets.

## 3. PACKAGE CONTENTS

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Please verify that all items are present in the package:

- LaresarPets Automatic Self-Cleaning Litter Box Main Unit
- Waste Bags (3 packs / 45 counts)
- Power Adapter
- Litter Scoop

- Customized Mat
- User Manual

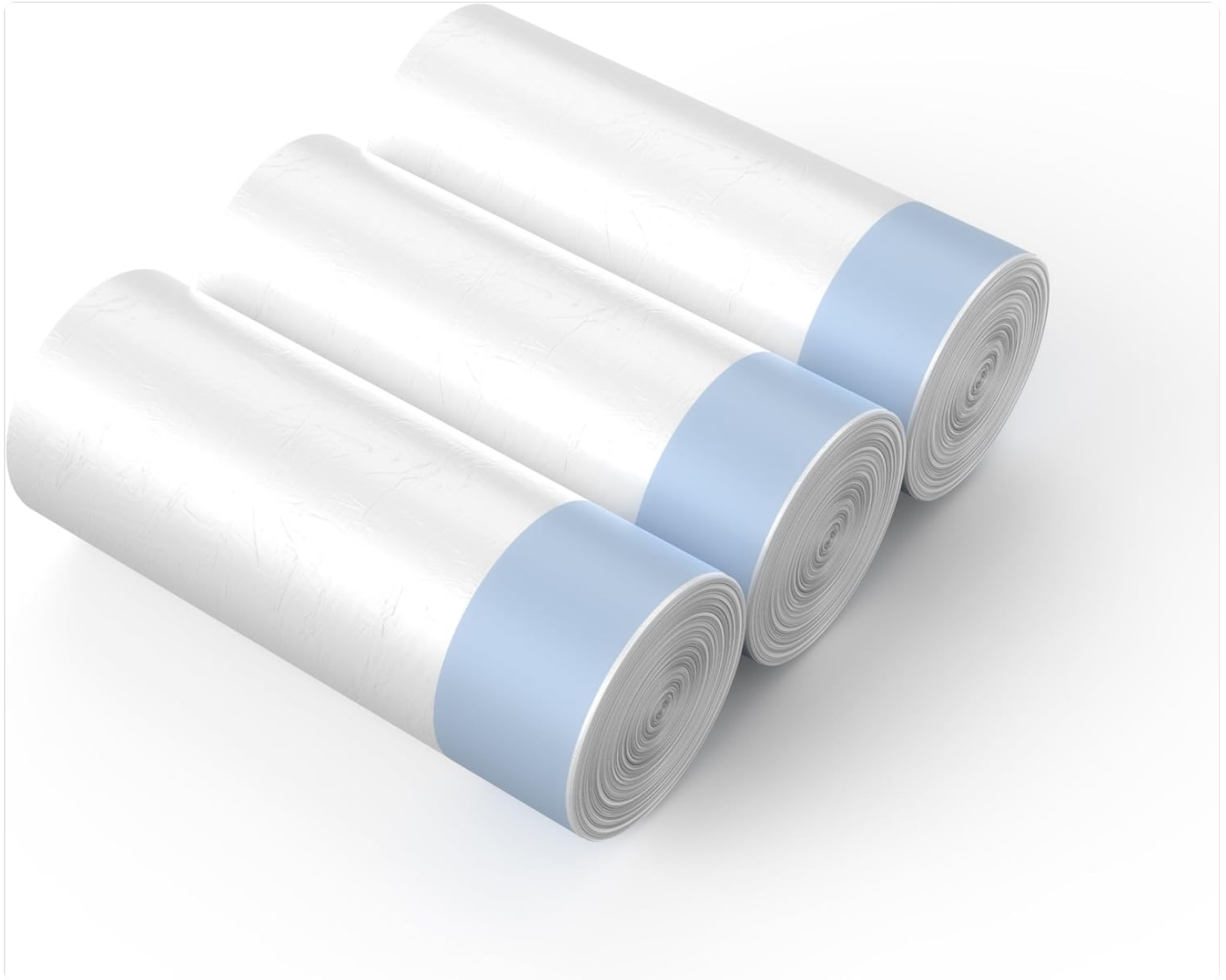


Figure 3.1: Included waste bags, essential for convenient waste disposal from the collection bin.

## 4. SETUP

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Follow these steps for initial setup:

1. **Unpack the Unit:** Carefully remove all components from the packaging.
2. **Place the Unit:** Position the litter box on a flat, stable surface in a well-ventilated area. Ensure there is enough space around the unit for proper operation and cleaning.
3. **Install Waste Bag:** Open the waste collection bin drawer and line it with one of the provided waste bags. Ensure the bag is securely fitted.
4. **Add Cat Litter:** Pour suitable cat litter into the main globe. The LaesarPets litter box is compatible with various types of cat litter, including bentonite, mineral, and mixed litters. Do not exceed the maximum fill line indicated inside the globe.
5. **Connect Power:** Plug the power adapter into the litter box and then into a wall outlet.
6. **Initial Calibration:** The unit will perform an initial calibration cycle upon power-on. Allow it to complete before use.
7. **Connect to App (Optional):** Download the LaesarPets APP from your device's app store. Follow the in-app instructions to connect your litter box to your 2.4G Wi-Fi network for advanced features and tracking.

# Suitable for All Types of Cat Litter



Figure 4.1: The LaresarPets litter box is designed to be compatible with all common types of cat litter, offering flexibility for pet owners.

## 5. OPERATING INSTRUCTIONS

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The LaresarPets Automatic Self-Cleaning Litter Box offers both automatic and manual operation modes, along with smart app control.

### 5.1 Automatic Cleaning

The litter box automatically detects when your cat has used it and initiates a cleaning cycle after a set delay. This eliminates the need for daily manual scooping.

## 5.2 One-Button Sand Changing

For complete litter changes, the unit features a convenient one-button sand changing function, making the process quick and mess-free.

## 5.3 Odor Removal System

The litter box incorporates a double odor removal system, utilizing both odor removers and UV light to neutralize unpleasant smells, ensuring a fresh environment.



Figure 5.1: The integrated odor removal system, featuring both physical odor removers and UV light, effectively eliminates 99% of odors for a fresh home environment.

## 5.4 App Control and Cat Activity Tracking

The LaesarPets APP provides comprehensive control and monitoring capabilities:

- **Remote Control:** Manually initiate cleaning cycles, adjust settings, and manage the device from your smartphone.
- **Cat Activity Tracking:** The app records your cat's toileting data, including frequency and weight changes. This feature helps in monitoring your cat's health and can alert you to potential issues.
- **Notifications:** Receive alerts for full waste bins, low litter levels, or abnormal activity.

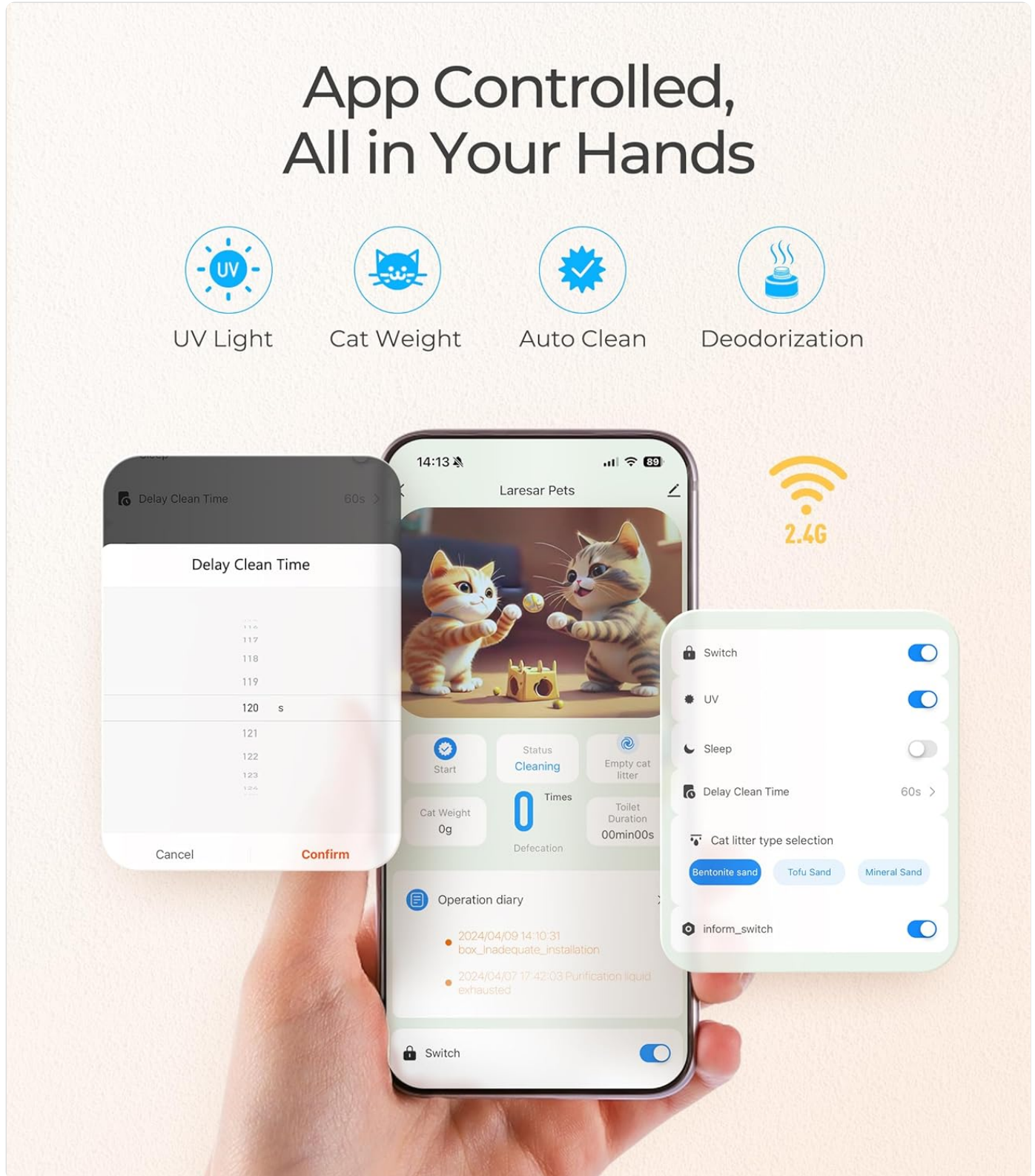


Figure 5.2: The LaesarPets mobile application provides full control over the litter box, allowing users to manage settings, monitor cat activity, and receive alerts directly from their smartphone.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and hygiene of your LaesarPets litter box.

### 6.1 Emptying the Waste Bin

The large 70L+9L poop collection bin allows for up to 15 days of hands-free operation for a single-cat household. When the bin is full, the app will notify you. Simply pull out the drawer, tie the waste bag, and dispose of it. Replace with a new waste bag.

### 6.2 Adding/Changing Litter

Monitor litter levels and add fresh litter as needed. For a complete litter change, use the one-button sand changing function to empty the old litter into the waste bin, then refill with new litter.

### 6.3 Cleaning the Unit

The litter box features a unique detachable design for effortless cleaning. It can be easily disassembled without tools, allowing access to all parts for thorough cleaning. Use a mild detergent and water to wipe down surfaces. Ensure all components are completely dry before reassembling and powering on the unit.

## 7. TROUBLESHOOTING

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If you encounter any issues, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit not powering on	Power cord not connected; outlet issue	Check power connections; try a different outlet.
Cleaning cycle not starting	Waste bin full; cat detected inside; sensor obstruction	Empty waste bin; ensure no cat is inside; clean sensors.
Odor persists	Odor removers need replacement; unit needs cleaning	Replace odor removers; perform thorough cleaning of the unit.
App connection issues	Incorrect Wi-Fi band; weak signal	Ensure 2.4G Wi-Fi; move unit closer to router or improve signal.

If the problem persists, please contact Laesar Pets customer support.

## 8. SPECIFICATIONS

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- **Brand:** Laesar Pets
- **Model:** LaesarPets Automatic Self-Cleaning Litter Box
- **Litter Box Type:** Automated Self-Cleaning Litter Box
- **Waste Bin Capacity:** 70L (main) + 9L (collection)
- **Safety Features:** 8-point security system, 13 high-precision sensors, anti-pinch motor, 360° gravity sensing
- **Odor Removal:** Double odor removal (Odor Removers + UV Light)
- **Connectivity:** 2.4G Wi-Fi (for app control)
- **Noise Level:** Approximately 35dB (Low-Noise Operation)

- **Dimensions:** Approximately 21.25" (W) x 21.25" (D) x 24.6" (H)
- **Cleaning:** Detachable design for easy, tool-free disassembly



Figure 8.1: The generous dimensions of the LaesarPets litter box, providing a 70L large space for comfortable use by cats.

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support, please refer to the warranty card included with your product or visit the official Laesar Pets website. You may also contact their customer service directly for assistance with any product-related inquiries or issues.

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