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› ELS PET Automatic Self-Cleaning Litter Box (Model ElsmSP02) User Manual

## ELS PET ElsmSP02

# ELS PET Automatic Self-Cleaning Litter Box User Manual

Model: ElsmSP02

## INTRODUCTION

Thank you for choosing the ELS PET Automatic Self-Cleaning Litter Box. This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your new device. Please read this manual thoroughly before use and retain it for future reference.

This automatic litter box is designed to provide a clean and hygienic environment for your cats, featuring advanced safety mechanisms, app control, and efficient waste management. It is suitable for cats weighing between 2.5 and 20 pounds.

## SETUP INSTRUCTIONS

- Unpacking:** Carefully remove all components from the packaging. Ensure all parts are present: the main unit, waste drawer, power adapter, litter mat, and waste bags.
- Placement:** Place the litter box on a firm, level surface. Avoid placing the unit on carpets, as this may interfere with sensor operation and stability. Ensure there is adequate space around the unit for proper ventilation and access.
- Litter Filling:** Open the top of the litter box and fill the interior with clumping cat litter. We recommend using a high-quality, easily clumping, and low-dust litter for optimal performance and to prevent sensor obstruction. Do not overfill; ensure the litter level is below the maximum fill line.
- Power Connection:** Connect the power adapter to the litter box and then plug it into a standard electrical outlet. The unit will perform an initial calibration cycle.
- App Connection:** Download the ELS PET app from your device's app store. Follow the in-app instructions to connect your litter box to a 2.4GHz Wi-Fi network. This enables remote control and monitoring features.

6. **Initial Reset:** After setup, press and hold the 'Clean' button on the unit for a few seconds to perform an initial litter reset, ensuring proper sensor calibration.



Image: The litter box with a cat exiting, illustrating the 12-inch opening and 11.8-inch height for comfortable use by cats.

## OPERATING INSTRUCTIONS

### Automatic Cleaning Mode

The ELS PET Automatic Self-Cleaning Litter Box is designed to operate automatically. After your cat uses the litter box and exits, the unit will detect its departure using dual sensors and four weight sensors. Following a preset delay, it will initiate a cleaning cycle, sifting the litter and depositing waste into the sealed drawer below.

# System for optimal safety



4x gravity sensors &  
2x dual-beam infrared detection

Image: A cat approaching the litter box, with visual indicators showing the location of the gravity and infrared sensors for optimal safety detection.

## Manual Cleaning and Kitten Mode

- **Manual Cleaning:** To initiate a cleaning cycle manually, press the 'Clean' button on the unit. This is useful if you wish to clean the box immediately or after adding new litter.
- **Kitten Mode:** For kittens under 2.5 pounds, gently press the 'Kitten Mode' button (or activate via the app). This mode adjusts sensor sensitivity and cleaning cycles to ensure the safety of smaller cats. The machine is designed for cats weighing 2.5 to 20 pounds.

## App Control and Monitoring

The ELS PET app allows you to:

- Switch between automatic and manual cleaning modes.
- Monitor your cat's usage behavior and health statistics.
- Receive remote alerts regarding the unit's status, such as waste drawer full or sensor obstruction.
- Activate 'Kitten Mode' remotely.

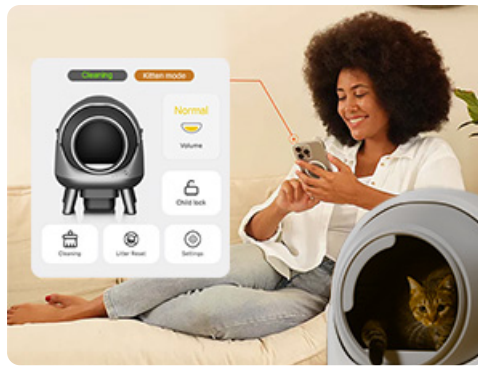


Image: A user interacting with the ELS PET mobile application, demonstrating the various control and monitoring features available for the litter box.

## MAINTENANCE

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### Waste Drawer Management

The litter box features a spacious 12-liter sealed waste drawer, designed to minimize odors and allow for up to 7 days of hands-free scooping for a single cat. When the waste drawer is full, the app will notify you, and the unit may pause operations until emptied.

- **Emptying:** Pull out the waste drawer from the bottom of the unit. Tie off the waste bag and dispose of it. Replace with a new waste bag.
- **Odor Control:** The sealed design of the waste drawer helps contain odors. For best results, empty the drawer regularly and use the provided waste bags.



Up to 7 days  
hands-free  
scooping

12L sealed  
waste drawer

Image: A hand demonstrating how to remove the 12-liter sealed waste drawer for easy disposal of used litter.

### Cleaning the Unit

- **Interior Cleaning:** The expanded mesh grid and silicone anti-stick columns are designed for effective litter separation and to prevent soft stools from sticking. Periodically, the interior drum can be removed for a more thorough cleaning. Refer to the app or online resources for detailed instructions on drum removal.
- **Sensor Cleaning:** Ensure the dual sensors and weight sensors are kept clean and free from dust or litter particles. Use a soft, dry cloth to gently wipe sensor areas. Obstruction of sensors can affect the unit's safety features and cleaning cycles.
- **Exterior Cleaning:** Wipe the exterior of the unit with a damp cloth and mild detergent. Do not use abrasive cleaners or immerse the unit in water.

Each unit comes with a leak-proof pad to collect litter from outside the litter box, helping to keep your home clean.

### TROUBLESHOOTING

If you encounter issues with your ELS PET Automatic Self-Cleaning Litter Box, please refer to the following common solutions:

- **Unit Not Cleaning:**

- Check if the waste drawer is full. Empty and replace the waste bag.
- Ensure no cat is currently inside or near the entrance, as safety sensors will pause operation.
- Clean the sensors for any obstructions (dust, litter).
- Verify the litter level is appropriate and the litter type is clumping and low-dust.

- **Odor Issues:**

- Ensure the waste drawer is properly sealed and emptied regularly.
- Confirm the use of high-quality clumping litter.

- **App Connectivity Problems:**

- Ensure your Wi-Fi network is 2.4GHz.
- Restart your router and the litter box.
- Re-attempt the app pairing process.

- **Error Alerts:** Refer to the ELS PET app for specific error codes and recommended actions. The remote alert system provides detailed information.

If problems persist, please contact ELS PET customer support for further assistance.

## PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	Elmsp02
Product Dimensions (L x W x H)	21" x 19.5" x 26"
Material	Acrylonitrile Butadiene Styrene (ABS)
Cat Weight Range	2.5 to 20 pounds
Waste Drawer Capacity	12 Liters
Connectivity	2.4GHz Wi-Fi
Safety Features	Dual sensors, 4 weight sensors, remote alert system

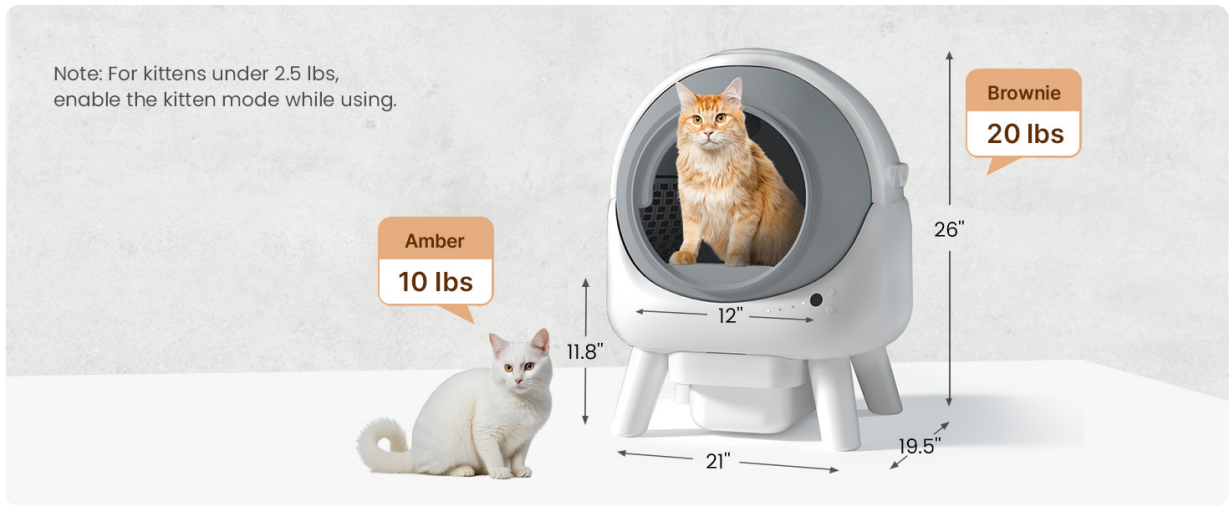


Image: A visual representation of the litter box dimensions and examples of cat weights it accommodates, including a note about Kitten Mode for cats under 2.5 lbs.

## WARRANTY AND SUPPORT

For warranty information, technical support, or any questions not covered in this manual, please contact ELS PET customer service. Details can typically be found on the product packaging, the ELS PET official website, or within the ELS PET mobile application.

Please have your model number (Elmsp02) and purchase information ready when contacting support.