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› [Ellenpent](#) /

› [Ellenpent Automatic Self-Cleaning Litter Box \(Model CH-ICB019\) User Manual](#)

Ellenpent CH-ICB019

Ellenpent Automatic Self-Cleaning Litter Box

MODEL: CH-ICB019

User Instruction Manual

1. Product Overview

The Ellenpent Automatic Self-Cleaning Litter Box (Model CH-ICB019) is designed to provide a convenient and hygienic solution for cat owners. This device features automatic cleaning, odor control, multi-layer safety sensors, and smart app control for enhanced pet care.



Image: The Ellenpent Automatic Self-Cleaning Litter Box in white, with a cat stepping out onto the litter mat.

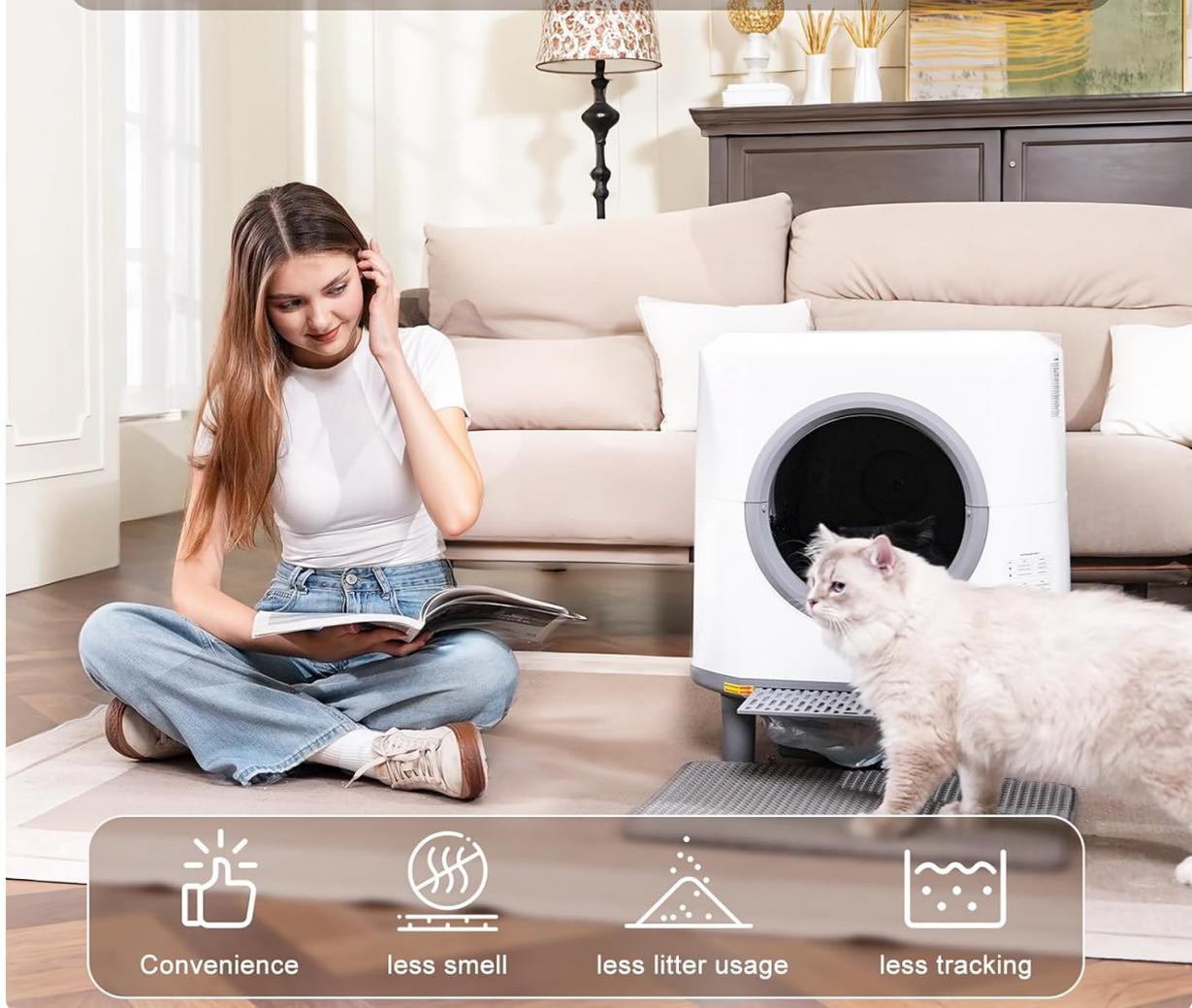
2. Included Components

Your Ellenpent Automatic Self-Cleaning Litter Box package includes the following items:

- Automatic Cat Litter Box Unit (1)
- Litter Mat (1)
- Garbage Bags (3 rolls)
- User Manual (1)
- Power Adapter (1)

Cat Litter Box Self Cleaning

Save time on housework and don't have to clean the litter box every day!



Convenience



less smell



less litter usage



less tracking

Image: A woman sitting next to the litter box, showcasing the main unit, litter mat, and other accessories.

3. Setup Instructions

The Ellenpent Automatic Self-Cleaning Litter Box features a pre-assembled design for easy setup. Follow these steps to prepare your device for use:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure all protective foam inserts and tapes are removed from the unit.
2. **Attach Legs:** Securely attach the four provided legs to the base of the litter box.
3. **Insert Waste Bag:** Place one of the provided garbage bags into the waste bin located at the bottom of the unit. Slide the waste bin neatly into its compartment.
4. **Place Litter Mat:** Position the litter mat in front of the litter box entrance.
5. **Add Litter:** Open the top cover of the unit and pour a suitable amount of cat litter into the rotating drum. The litter box is compatible with small, mineral-based clumping litter. Avoid using tofu litter if possible, as it may affect cleaning efficiency.
6. **Install Aroma Box:** Insert the aroma box into its designated slot on the side of the unit to help control odors.
7. **Connect Power:** Plug the power adapter into the unit and then into a wall outlet.

- 8. App Connection:** Download the "Tuya Smart" application from your device's app store (iOS or Android). Open the app, press the Wi-Fi button on the litter box to enter pairing mode, and follow the in-app instructions to connect the device to your 2.4GHz Wi-Fi network.



Image: A visual guide detailing the steps to connect the litter box to the Tuya Smart app via Wi-Fi.

Video: A demonstration of the setup process for the Ellenpent Automatic Cat Litter Box, including unboxing and initial assembly.

4. Operating Instructions

The litter box offers both automatic and manual operation modes, along with smart features for convenience.

4.1. Automatic Cleaning

- The self-cleaning cycle activates automatically approximately 2 minutes after your cat exits the litter box.
- Waste is separated from clean litter and deposited into the sealed waste bin.

4.2. Manual Cleaning

- You can initiate a cleaning cycle manually via the mobile app or by pressing the designated button on the unit.
- Pressing the button for 1 second will initiate a cleaning cycle.
- Pressing the button for 3 seconds will clear the waste bin.

4.3. Smart App Control

The dedicated mobile app (compatible with 2.4GHz Wi-Fi) allows you to:

- Monitor real-time health metrics and track your cat's bathroom habits.
- Map activity patterns.
- Adjust settings such as delayed cleaning time, sleep mode (e.g., 23:00-9:00), and deodorization.
- Receive notifications for a full collection bin.

Smart APP Remote Control, Say goodbye to Tedious!

Instant Toilet Data-Care for Health, Monitoring your cat's health Anytime Anywhere



Image: A smartphone showing the Ellenpent app, which allows users to monitor and control the litter box remotely.

4.4. Safety Features

The litter box is equipped with multi-layer safety protection:

- **Infrared and Weight Sensors:** If your cat approaches or enters the unit during a cleaning cycle, the operation will instantly pause to prevent accidents.
- **Quiet Operation:** The unit operates at a noise level of less than 50dB, ensuring a peaceful environment for your pets.

10 Sensors For The Safety Of Your Furry Friend!

As long as the cat approaches it, it can be detected by it and stop rotating immediately, the safety of the cat is guaranteed!



Image: A diagram highlighting the various sensors, including Hall Radar, Infrared Radar, Living-Being Radar, Inductive Radar, and Weight Sensor Radar, ensuring cat safety.

4.5. Litter Compatibility

The litter box is versatile and supports various types of cat litter, including mineral, tofu crushed, plant-based, bentonite, and mixed litters. For optimal performance, small, mineral-based clumping litter is recommended. If using tofu cat litter, the frequency of cleaning may need to be increased.



Image: An infographic displaying various cat litter types (Mineral, Tofu Crushed, Plant, Bentonite, Mixed) and a note about increasing cleaning frequency for tofu litter.

5. Maintenance

Regular maintenance ensures the longevity and hygienic operation of your litter box.

5.1. Emptying Waste Bin

- The 9L capacity waste bin allows for extended use, typically up to 10 days for a single cat.
- When the app indicates the bin is full, simply slide out the waste bin, tie the bag, and dispose of it. Replace with a new garbage bag.



Image: A visual guide demonstrating the simple process of emptying the waste bin with one click.

5.2. Deep Cleaning

- The unit is designed for easy disassembly for thorough cleaning.
- Lift the top cover and remove the rotating drum and the internal screen.
- Clean the rotary cylinder and screen with water and mild soap.

- Wipe down the outer shell of the base unit with a damp cloth.
- **Important: Do not wash the base unit with water, as it contains electronic components.**
- Reassemble the components once they are dry.

Easy to Disassemble and Clean



Image: A diagram illustrating the easy disassembly of the litter box for cleaning, showing the removable rotary cylinder and screen.

6. Troubleshooting

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

- **Device not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Check that the device is in pairing mode (Wi-Fi indicator light blinking). Restart your router and the litter box, then attempt to reconnect via the app.
- **Cleaning cycle not initiating:** Verify that the unit is powered on and connected to Wi-Fi. Check for any obstructions in the rotating drum. Ensure no cat is currently inside the litter box, as safety sensors will prevent operation.
- **Persistent odors:** Ensure the aroma box is correctly installed and contains fresh deodorizing gel. Check that the waste bin is properly sealed and emptied regularly. Consider increasing the frequency of waste bin disposal.

- **Sensors not detecting cat:** Ensure the sensors are clean and free from litter or debris. If issues persist, contact customer support.

7. Specifications

Feature	Detail
Model Number	CH-ICB019
Brand	Ellenpent
Item Weight	21.8 pounds (9.9 Kilograms)
Product Dimensions (LxWxH)	21.93" x 20.15" x 22.75"
Material	Acrylonitrile Butadiene Styrene (ABS)
Rated Input Voltage	DC 12V
Rated Input Current	1.5A
Connectivity	2.4GHz Wi-Fi
Noise Level	Less than 50dB
Suitable for Cats	2.2 to 33 lbs (multi-cat compatible)

8. Warranty and Support

For warranty information, technical support, or any questions regarding your Ellenpent Automatic Self-Cleaning Litter Box, please contact Ellenpent customer service through the retailer where the product was purchased or visit the official Ellenpent website.