

Meowant MW-LR01

MeoWant Self Cleaning Cat Litter Box Instruction Manual

Model: MW-LR01

1. PRODUCT OVERVIEW

The MeoWant Self Cleaning Cat Litter Box is designed to provide a convenient and hygienic solution for cat owners. This automatic litter box features advanced safety mechanisms, smart app control for health monitoring, effective odor removal, and easy maintenance.



Figure 1: MeoWant Self Cleaning Cat Litter Box and companion app.

Key Features:

- **Fully Enclosed Anti-Pinch & Intelligent Protection:** Features a rear-mounted toilet design to prevent cats from getting stuck. Integrates PIR pyroelectric sensors, weight sensors, and current overload protection for enhanced safety.
- **APP Control & Health Monitoring:** Connects to 2.4GHz Wi-Fi via the Tuya app, allowing remote control and tracking of your cat's weight, frequency, and duration of toilet visits.
- **Odor-Free & Quiet Operation:** Equipped with UV technology that activates automatically every 6 hours via the app to reduce odor. Includes fragrance gel for additional odor breakdown. Operates at less than 36 decibels.
- **Self-Cleaning & Universal Cat Litter:** Automatically cleans after your cat leaves, separating waste from clean litter. Features a 12mm vertical stripe grid filter compatible with various litter types including Bentonite, tofu, and mixed litter.
- **Minimizes Litter Spills & Easy to Clean:** Designed with a baffle at the entrance, a seamless drum-to-base juncture, a double-layer sand control pad, and removable liner to prevent litter spills. Easily removable and cleanable components.
- **Large Capacity & Applicable Cat Scope:** Spacious 60L interior suitable for cats weighing between 3.3-18 pounds. 6L waste bin lasts up to 15 days for one cat. Low 25.5cm entrance for easy access.

2. SETUP GUIDE

2.1 Unboxing and Components

Carefully unpack all components from the box. The package includes:

- Automatic litter box (1)
- Cat litter mat (1)
- Litter box liner (1)
- Deodorant gel (2)
- Power adapter (1)
- Instruction manual (1)

2.2 Assembly

The MeoWant litter box comes largely pre-assembled. Follow these steps for initial setup:

1. Place the main unit on a flat, stable surface.
2. Ensure the waste bin is correctly inserted into the base.
3. Insert the provided deodorant gel into its designated slot on the side of the unit.
4. Place the cat litter mat in front of the litter box entrance to help minimize litter tracking.
5. Pour your preferred cat litter into the drum. Ensure the litter level is between the MIN and MAX lines indicated inside the drum.
6. Connect the power adapter to the litter box and plug it into a power outlet.

Anti-Pinch Structure Design

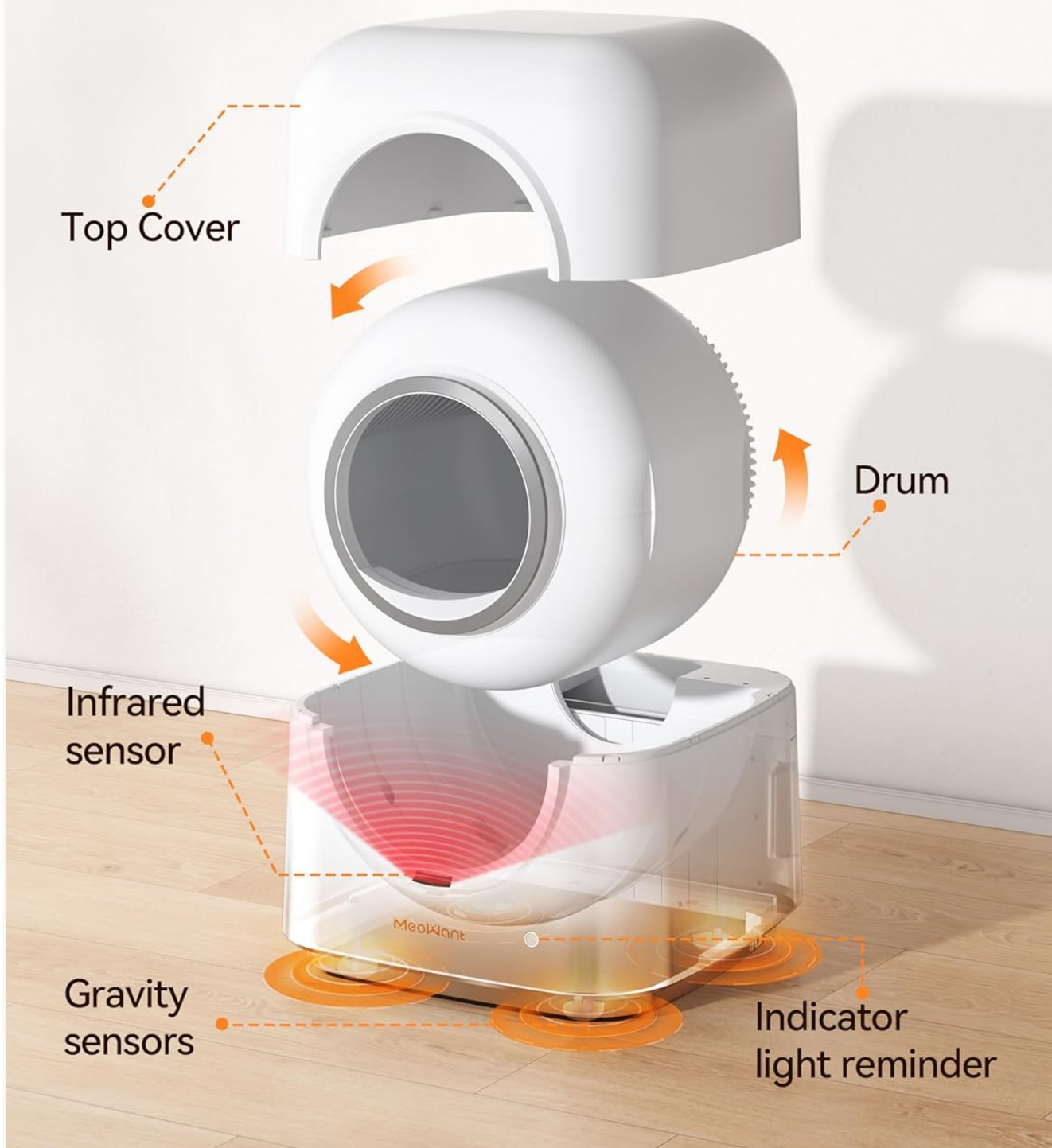


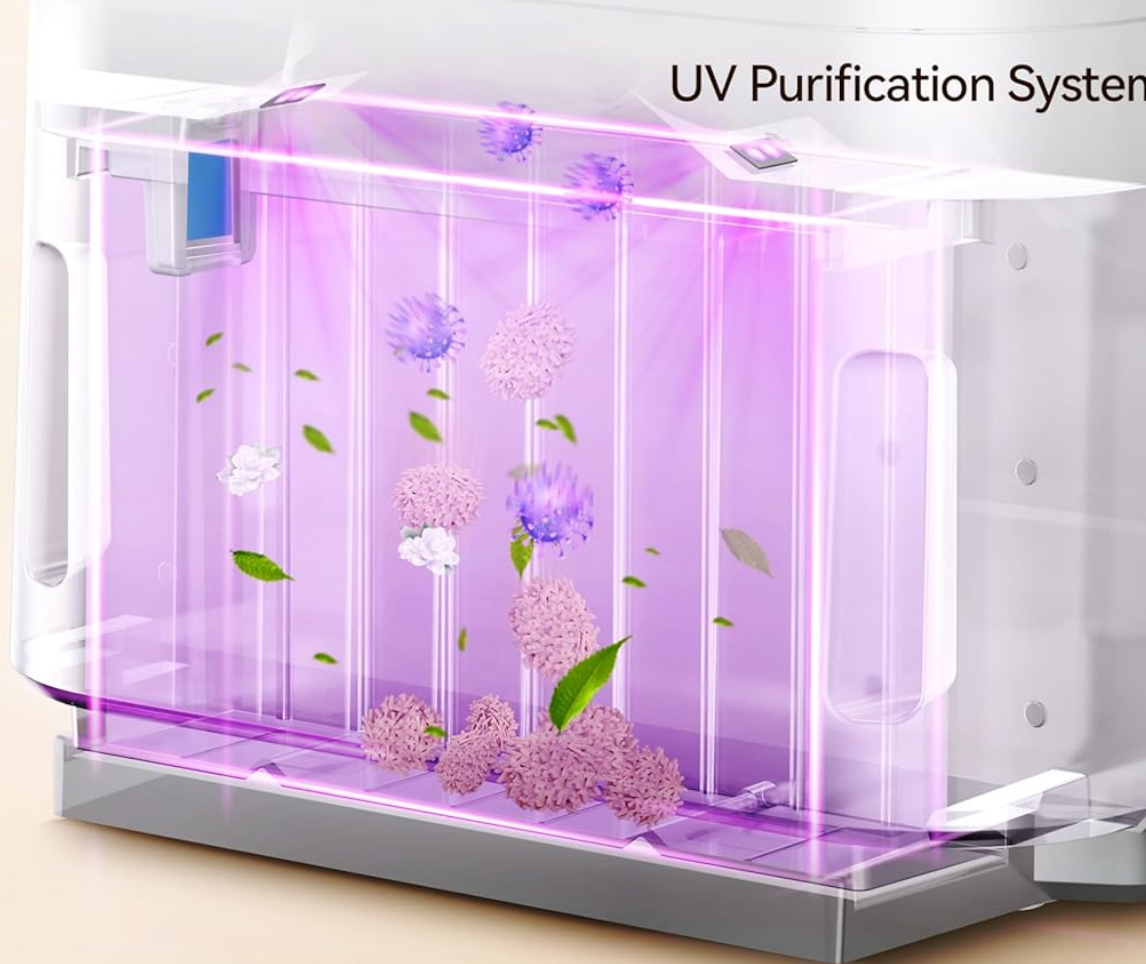
Figure 2: Components and sensor locations for safe operation.

Odor-Free & Keep Air Fresh



Deodorant Gel

UV Purification System



Note: UV light can only be turned on via the App.

Figure 3: Deodorant gel and UV purification system placement.

2.3 App Connection (Tuya App)

To utilize smart features, download the Tuya Smart app from your device's app store. The litter box connects via 2.4GHz Wi-Fi (5GHz Wi-Fi is not supported).

1. Download and open the Tuya Smart app.
2. Register or log in to your account.

3. Follow the in-app instructions to add a new device. Select "Pet Feeder" or "Pet Litter Box" category if available, or use auto-scan.
4. Ensure your phone is connected to a 2.4GHz Wi-Fi network.
5. Follow the app prompts to connect the litter box to your Wi-Fi network.

3. OPERATING INSTRUCTIONS

3.1 Automatic Cleaning Cycle

The litter box is designed to automatically clean itself after your cat exits the unit. Sensors detect the cat's presence and departure, initiating a cleaning cycle after a set delay (default is typically a few minutes, adjustable via app).

- The drum will rotate to sift clean litter from waste.
- Waste is deposited into the integrated waste bin below.
- The drum returns to its original position.

3.2 App Control and Health Monitoring

The Tuya Smart app provides comprehensive control and monitoring features:

- **Manual Cleaning:** Initiate a cleaning cycle remotely.
- **Litter Emptying:** Command the unit to empty all litter from the drum into the waste bin for full litter changes.
- **Sterilization:** Activate the UV purification system. This can be set to automatically turn on every 6 hours.
- **Health Tracking:** Monitor your cat's weight, frequency, and duration of toilet visits. This data helps track your cat's health trends.
- **Notifications:** Receive alerts when the waste bin is full or other operational statuses.
- **Sleep Mode:** Set a schedule for the unit to pause cleaning cycles during specific hours (e.g., overnight) to ensure quiet operation.

Health Monitoring System

Real-time monitoring healthy for your lover cat



Sterilization



Clearance



Clean



2.4G

Time statistics table

2023/11/24 ~ 11/30

Average **42.2 seconds**



Clean



Remove cat litter



Sterilization



Set up

2023/11/24 ~ 11/30

Average **4.9 Times**



Daily statistics

Number of toilet visits

2 Times

Average time

30 seconds

- 08:49 Cleaned up ✓
- 08:47 Your cat weighs 2.8 kg
- 08:47 It took 39 seconds
- 08:47 The cat leaves the box
- 08:46 A cat has entered
- 08:42 Cleaned up ✓
- 08:39 Your cat weighs 4.8 kg



Only supports 2.4Ghz Wi-Fi, not 5Ghz Wi-Fi

Figure 4: Tuya Smart App interface for control and health monitoring.

3.3 Compatible Litter Types

The MeoWant litter box is compatible with various types of clumping cat litter, including Bentonite, tofu, and mixed litter. The 12mm vertical stripe grid filter is designed to effectively separate waste while reducing clumping and sticking.

Suitable for All Kinds of Cat Litter



Plant



Bentonite



Mixed



Other



Other

Irregular filter has
high hanging rate

Figure 5: Compatible cat litter types.

4. MAINTENANCE AND CLEANING

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

4.1 Emptying the Waste Bin

The 6L waste bin can hold waste for up to 15 days for a single cat. The app will notify you when it's full.

1. Press the button on the unit twice to initiate the litter emptying process (if not already empty).
2. Pull out the waste bin from the side of the unit.
3. Dispose of the waste bag and replace it with a new liner.
4. Slide the waste bin back into place until it clicks securely.

4.2 Deep Cleaning

The litter box is designed for easy disassembly for thorough cleaning without tools.

1. Unplug the unit from the power outlet.
2. Remove the top cover of the unit.
3. Carefully remove the drum from the base.
4. Clean the drum and top cover with mild soap and water. Rinse thoroughly and allow to air dry completely before reassembly.
5. **IMPORTANT:** Do not rinse or immerse the base unit in water. Wipe the base clean with a damp cloth.
6. Clean the litter mat by shaking off debris and washing with water if necessary.
7. Reassemble all components once dry.

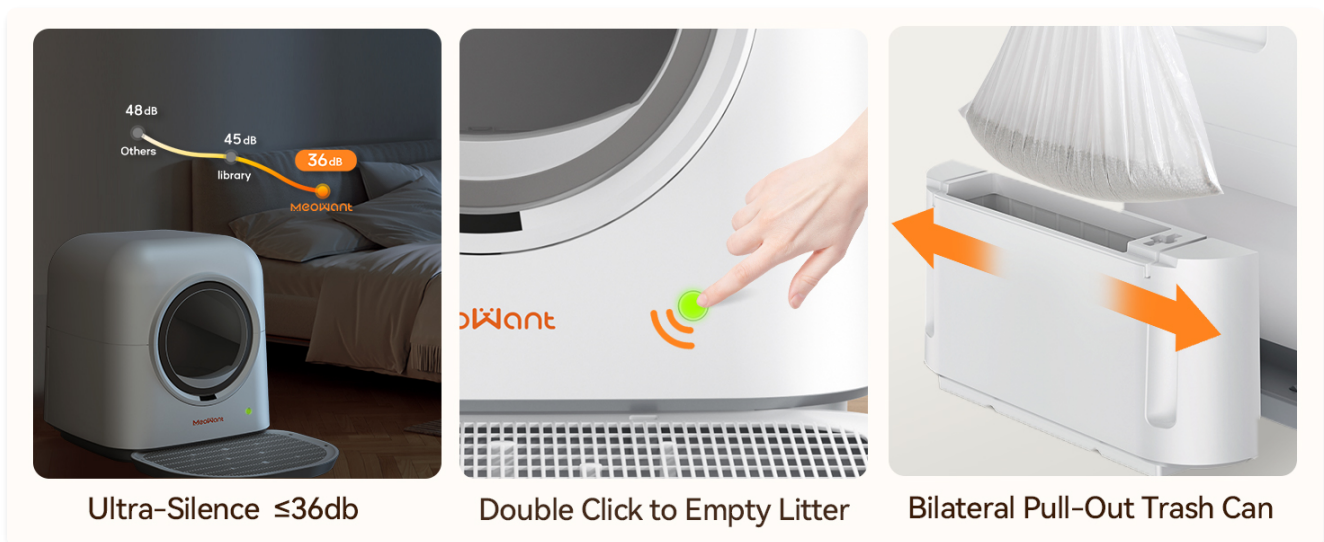


Figure 6: Steps for easy dismantling and cleaning.

5. TROUBLESHOOTING

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

- **Unit not responding:** Ensure the power adapter is securely plugged in and the power outlet is functional. Check for any obstructions in the drum's rotation path.
- **Litter not cleaning effectively:** Verify that the litter level is appropriate (between MIN and MAX lines). Ensure you are using clumping litter. Check if the waste bin is full and needs emptying.
- **Odor persists:** Confirm the deodorant gel is properly inserted and not expired. Ensure the UV sterilization is active via the app. Regular deep cleaning is recommended.
- **App connectivity issues:** Ensure your Wi-Fi network is 2.4GHz. Restart your router and the litter box. Re-

attempt the pairing process in the Tuya Smart app.

- **Cat not using the box:** Allow your cat time to adjust. You may need to gradually introduce the new litter box alongside their old one. Ensure the litter type is familiar and comfortable for your cat.

For persistent issues or technical support, please contact MeoWant customer service.

6. SPECIFICATIONS

Feature	Detail
Brand	Meowant
Model Name	MW-LR01
Item Weight	15 Kilograms (33 pounds)
Product Dimensions (L x W x H)	23.03 x 26.57 x 22.83 inches (58.5 x 67.5 x 58 cm)
Material	Acrylonitrile Butadiene Styrene (ABS), Polypropylene (PP)
Color	Grey
Internal Capacity	60L
Waste Bin Capacity	6L
Applicable Cat Weight	3.3 - 18 pounds
Entrance Height	25.5 cm
Noise Level	< 36 decibels
Connectivity	2.4GHz Wi-Fi (Tuya App)

Small Footprint, Large Space



The MeoWant Self Cleaning Cat Litter Box comes with a **12-month after-sales service** and a **1-year warranty**.

Should you experience machine malfunctions or missing accessories, please contact MeoWant customer service for a quick and satisfying solution.

For further assistance, please visit the [Meowant Store on Amazon](#).

Related Documents - MW-LR01

	MeoWant Self-Cleaning Cat Litter Box User Manual User manual for the MeoWant Self-Cleaning Cat Litter Box (Model: MW-LR01). This guide provides instructions on setup, operation, safety precautions, cleaning, and troubleshooting for the automatic cat litter box.
	Meowant Self-Cleaning Cat Litter Box MW-LR01 User Manual Comprehensive user manual for the Meowant MW-LR01 Self-Cleaning Cat Litter Box, covering setup, operation, safety, maintenance, troubleshooting, and app integration for optimal pet care.
	Meowant Smart Cat Litter Box User Manual MW-SC01 User manual for the Meowant Smart Cat Litter Box (Model MW-SC01), covering safety, setup, operation, cleaning, troubleshooting, and warranty information.
	Meowant Smart Cat Litter Box MW-SC01 User Manual Comprehensive user manual for the Meowant Smart Cat Litter Box (Model: MW-SC01), covering setup, operation, safety instructions, maintenance, and troubleshooting.
	Meowant MW-SC02 Self-Cleaning Cat Litter Box User Manual Comprehensive user manual for the Meowant MW-SC02 Self-Cleaning Cat Litter Box, covering setup, operation, care, troubleshooting, and warranty information.
	Meowant MW-SC03 Self-Cleaning Cat Litter Box User Manual Setup, Features, Troubleshooting Comprehensive user manual for the Meowant MW-SC03 Self-Cleaning Cat Litter Box. Learn about safety, setup, Wi-Fi connectivity, app usage, maintenance, and troubleshooting.