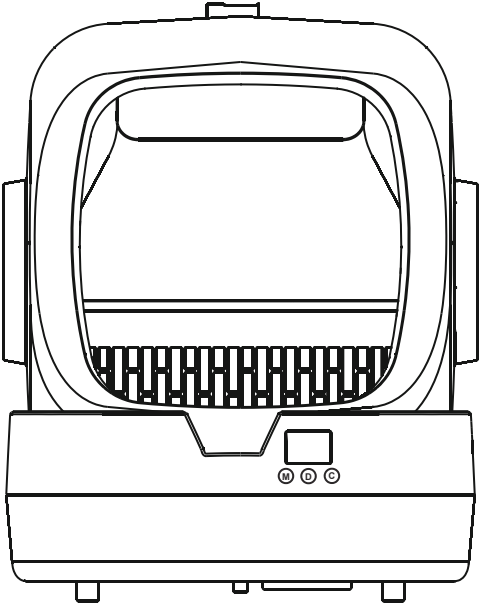
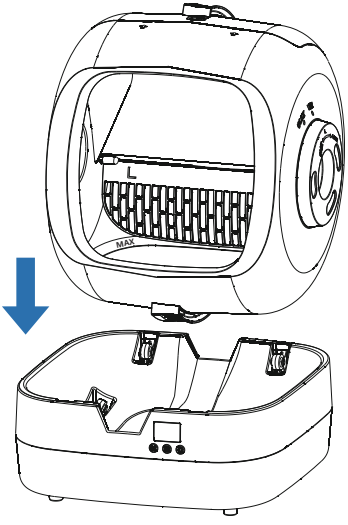
# Self-Cleaning Cat Litter Box
# User Manual

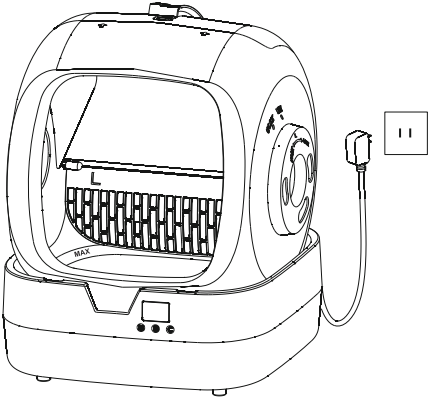



Made in China

# IMPORTANT

For safety reasons, please place the drum on the device before powering it on; otherwise, the device will not power on.



## Notice to Users

Thank you for purchasing this Self-Cleaning Cat Litter Box, if you have any questions about the product, please contact our customer service, we will provide you with good after-sales service at the first time.

**Scan the QR to download App**

Please read this product manual carefully and properly stored before using the device.

This device is suitable for cats weighing between 3.3 to 15 pounds.

Cats weighing less than 3.3 pounds will not be identified, and may cause danger to your kitten.

**If your cats are not yet used to the automatic litter box, here are some tips that may help:**

1. Place some of their used litter clumps inside the drum and waste bin of the automatic litter box, so they get familiar with the scent.

2. If your cats are afraid of the rotation, you can turn off the “ 

” in the app. The box will then not rotate automatically. Instead, you can manually start a cleaning cycle after each use or enable the timed cleaning option in the app.

3. For shy cats, it usually takes about 1–2 weeks to adapt to the new smell and to feel safe around the litter box.

**Note:** After the self-cleaning function is turned off through App, the device will resume the self-cleaning function when the device is repowered on.

## Important safety instructions

*Failure to comply with the following terms may result in the product not functioning properly, or other accidental damage.
*This product is for indoor use only. Keep the device away from open flames and high temperature heat sources.
*Do not use the device in places exposed to direct sunlight or rain, such as balconies.
*Prohibit cleaning the base of the device with water to prevent damage to the internal electronic components.
*Please use the original DC 12V/1A power adapter of the device, otherwise the device may be damaged due to the mismatch of the adapter power or other potential safety hazards.
*If the power adapter or power cord is damaged (including broken, fractured, etc.), please stop using it immediately .
*Please place the device on a horizontal hard surface, not on a carpet or soft cushion, in order to avoid deviation of the gravity sensor reading; please do not sit or stand against the device.
*If the product is not used for a long time, please unplug the power supply to ensure the safety of electricity.

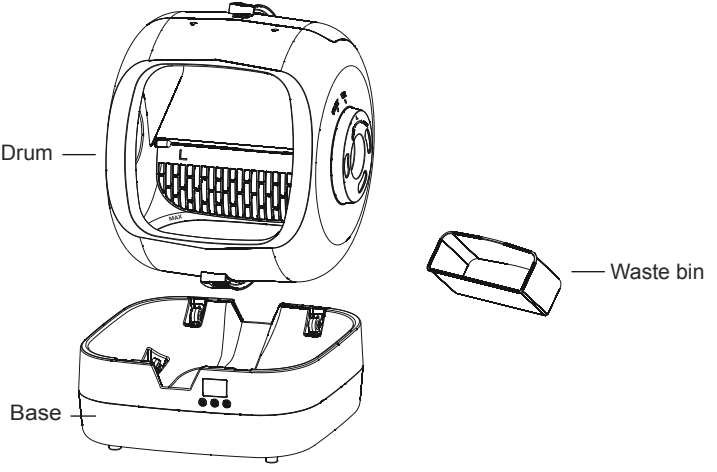
*Prohibit children from using the device or using it as a toy.

*Don’t put your fingers into the crevices of the product structure to avoid injury.

*Please unplug the power supply before cleaning or maintaining this device.

*Please assemble and use the device strictly in accordance with these instructions.
Product failure or damage caused by illegal operation is not covered by the warranty.

## List of equipment

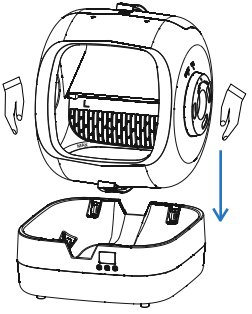



## Accessory List

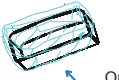
Adaptor*1； Trash bag*1 ； Cleaning Kits *1； Quick Assembly Instructions *1； User Manual*1

## Setting up and using the device

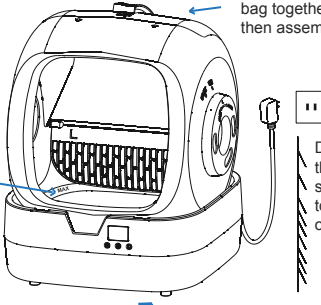
Place the drum gear against the base slot (the drum litter placement area next to the base), if the drum is in the wrong direction, the gears are not articulated and the device will not work.



Pour in about 4 liters of cat litter, not exceeding the MAX scale. (Incase excess cat litter being cleaned into the waste bin and be wasted)



Open the top cover to remove the waste bin, and put the new trash bag together back into the drum, then assemble the top cover.



Do not suspend the power cord, stick it to the ground to avoid being pulled out by the cat.

**Place the device on a level, hard surface please. Do not place the device on a carpet or soft pad, otherwise the device will get stuck and display "cat in" during cleaning.**

When the device is powered on, press the “M” button, the screen will display “Level..” or “Clean..” icon, then press the “D” button, the drum will roll and smooth the cat litter.

### Congratulations, your cat can use this self-cleaning cat litter box now.

When your cat enters the drum of the device to excretion, the “Cat in” icon and cat weight data will be displayed on the device panel. The device will delay for a few dozen seconds and then clean the excrement automatically, after the cat excretion finished and comes out, which is very intelligent and convenient.

## Precautions in use

### You should do a “levelling” or “cleaning” operation after adding cat litter.

The cat litter that can be used in this device includes mineral litter, mixed litter, bentonite litter, lumpy clay litter, tofu litter (length ≤ 8mm).

Don’t operate the device during the cat's toilet period.

Don’t touch the device to increase its gravity while the drum is rotating or the drum rotation will pause.

# Operation

**Cleaning or Levelling**

1. Press the “M” button, and the device will automatically select either “Clean” or “Level” mode based on the current status.
2. Then press the “D” button to execute.
   **Note: After adding new litter, please run either “Clean” or “Level” mode.**

**Clearing “Cat in” weight data**

1. Add cat litter in the idle mode, the screen will display the “Cat in” weight data, Press the “M” button, the screen will display the “Level..” icon, then press the “D” button, the device will reset the weight and perform the leveling litter operation, placing the drum in the standby position.

2. When the drum is interfered by external gravity during rotation, the screen will display the “Cat in” icon and the “leveling” or “cleaning” task is suspended at this time, press the “C” button, the device will reset the weight and restore “levelling” or “cleaning” task. (Under these circumstances, If the “C” button is not pressed, the “Cat in” weight data will be cleared and the paused task will be continued after 5 minutes.)

# Drum automatically returns to standby position

When the drum is removed under powered on, the device will make a warning sound “Dili”. Placed the drum back for 5 seconds, the warning sound will stop and the device will perform the leveling cat litter operation automatically and place the drum in the standby position.

## Connect to the App

Install the APP and link the device to your mobile phone to enjoy more personalized features, giving you more information about your cat's living habits and health. At the same time, you can also share this information with your friends.

In addition, there are also device use skills, general troubleshooting methods and other videos, so that you can better and more fully use the device.

1. Scan the QR code on the right side and follow the instructions to install the App software on your phone.
2. Turn on the Bluetooth function and WiFi network of your phone.

**Note: This device only supports 2.4GHz band WiFi network.**

3. In the Idle status, long press the "D" button for 5 seconds until it beeps "dilililili" and the WiFi display blinks. Open the App and click "Add Device", select the 2.4GHz WiFi network, then enter the password and press next, the device will connect to your phone.
4. App update: In order to improve the function of the device, the device will be upgraded from time to time, manually click to complete the upgrade under the App prompt (during the upgrade process, make sure that the device is powered on).

**Note:** Self cleaning mode can only be turned on/off from the App. Open the App to enter the settings interface, click the “  ” button to turn off the Self Clean function, then the screen “Se.-off” will light up. And when the cat is excreted and comes out, the device will not go into the cleaning task. So it will avoid scaring the cat. In this state, you can manually start the cleaning task by pressing "M" button and then "D" button to go into cleaning task.

You can also perform cleaning task by clicking the “clean now” function in the app.

**Note: After the self-cleaning function is turned off through App, the device will resume the self-cleaning function when the device is repowered on.**

Set up regular cleaning schedule, can set up multiple schedule.

Select the On/Off switch for the self clean function

Select drum rolling forth/back once or twice for cleaning. Twice for clean better.

Select the minimum cat weight that the device can identify.

Select the minimum effective length of the excretion time.

Select the delay seconds of cleaning after excretion.









This section records the detail history information of your cat excretion. And you can distinguish multiple cats based on cat weight. You can also use this information to understand your cat's habits and judge their health.




You can also push this APP to your friends and family to share the joy of your cat. Note: Sharing persons must be greater than 2

# Cleaning and Maintenance

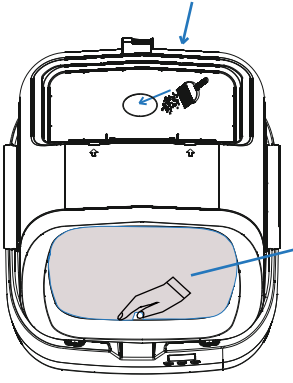
**Clean waste bin and eliminate odors**

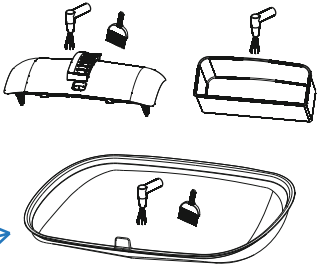
Waste bin with 4 liters capacity, in order to reduce the odor, it is recommended that the garbage bag be replaced for not more than 3 days when conditions permit!

In the idle status, open the top cover to remove the trash bag with feces. Replace a new garbage bag and put it back in the drum with the waste bin, then assemble the top cover.

In order to eliminate the odor of the top cover and waste bin, it is recommended to clean them once every half month.

1. Remove the waste bin and you will see some cat litter in the waste bin placement area, which you can sweep inside with a broom. (To prevent excess litter from interfering with the waste bin and causing the top cover to fail)





2. Remove the litter bed from inside the litter chamber, and rinse it with water or scrubbed with a brush.

**Note: After cleaning all drum accessories, please place them in a ventilated area to dry thoroughly before use.**

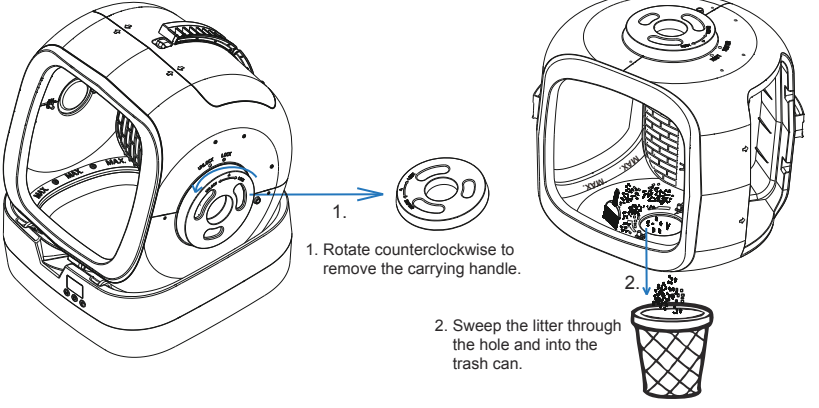
## Empty cat litter and Drum cleaning

Before cleaning the drum with water, you will need to empty the drum of remaining litter with a broom.

**Note: Unplug the power supply please before removing the drum.**
**Only plug in the power supply after the drum is placed.**

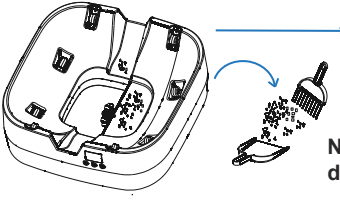
Drum, top cover and waste bin can be rinsed with water or scrubbed with a brush.

After washing the drum and waste bin, place them in a ventilated place and dry them thoroughly before using them again.




1. Rotate counterclockwise to remove the carrying handle.

2. Sweep the litter through the hole and into the trash can.



Turn over the base and dump out the accumulated cat litter, then wipe it clean with a rag.
You can use the broom and dustpan to clean up cat litter that has been dumped on the floor.

**Note: The base contains electrical circuit devices, don't rinse it with water, avoid damage to the device.**

## Screen display instructions

**The meaning of the icon on the display panel.**

| | |
|---|---|
|  | Blink indicates that the drum was taken from the base, and accompanied by the beep of “Dili” also.<br>Lighting up indicates that the device is in “Idle” mode. |
| Leve.. | Levelling cat litter now. |
| Clean.. | Cleaning now. |
| Se.-off | The self-cleaning function is turned off. |
| Wifi | Blink indicates that the device is connecting to the network.<br>Lighting up indicates that the device is already linked to the network. |
| Cat in | Add some cat litter or cat into the drum, and the weight data is displayed also. |

## Specification

Product Name: Self-Cleaning Cat Litter Box

Product size: 463X504X570mm

Product weight: 7.5kg

Materials: PP, ABS

Power supply: Input AC100-240V 50/60Hz

Output DC12V 1A

Power: 10W

# Troubleshooting

| Symptom | Possible Cause | Solution |
|---|---|---|
| Wi-Fi connection abnormal | Wi-Fi not connected | 1. Check whether the Wi-Fi signal is good,<br>Note: only supports 2.4G Wi-Fi signal.<br>2. If the wifi signal not good, Use one phone to create a 2.4GHz hotspot. Use a second phone to connect to that hotspot and open the app. Then, go through the setup process in the app to connect the litter box to the mobile hotspot. |
| Abnormal display of "Cat in" weight data | The device is not placed on the ground correctly | Please make sure that all four legs of the litter box are placed on a flat and hard surface to ensure stability -- do not place any mats and carpet underneath the legs, as this can interfere with the weight sensors. |
| Unable to select Level or Clean mode | This design automatically selects the mode according to the changes in weight to achieve a "blind-proof" effect. | 1. When new litter is added, the weight changes significantly, and the display will show “cat in”. At this time, only “Level” mode can be selected. The purpose of this mode is to reset the detected weight so the unit can correctly recognize when your cat enters.<br>2. During normal use, only “Clean” mode will appear.<br>3. Even if you add a small amount of litter and the display does not show “cat in,” the unit will still automatically reset the weight within 5 minutes. Alternatively, you can manually start “Clean” mode, which will both reset the weight and evenly distribute the litter — the same effect as “Level” mode. |
| Device doesn't self clean after the cat comes out of the drum | 1. Self Clean Function is turned off.<br>2. No effective excretion time was reached. | 1. Turn on the “Self Clean On/off ” in the App set up page.<br>2. Or repower the device, Choose a shorter effective excretion time in the App set up page.<br>3. It’s also possible that the cat’s weight hasn’t reached the set threshold.<br>Generally, a four-month-old cat’s weight can reach the minimum set value of 3.3 lb. |



App