



SELF-CLEANING

CAT LITTER BOX



Instruction manual for the product



PREFACE

Thank you for purchasing the Smart Cat Litter Box. We hope to provide you with an easy and enjoyable pet-keeping experience through our technology and services. Before using this product, please read the user manual carefully to ensure the product's proper operation and safety.

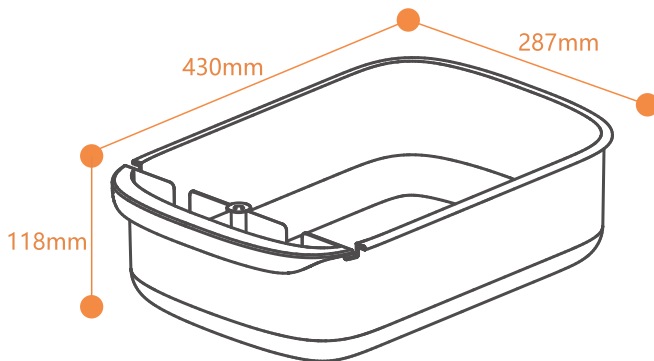
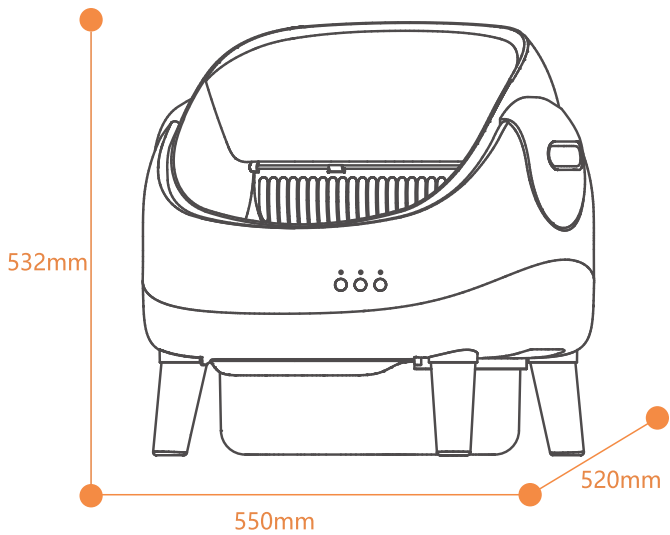
To protect our customers' interests, we offer a one-year worry-free warranty. If you encounter any problems after purchase, please feel free to contact us, and we will resolve them within 24 hours. We value feedback from each customer to improve and enhance the quality of our products, allowing us to better serve everyone.

We wish you a pleasant life!

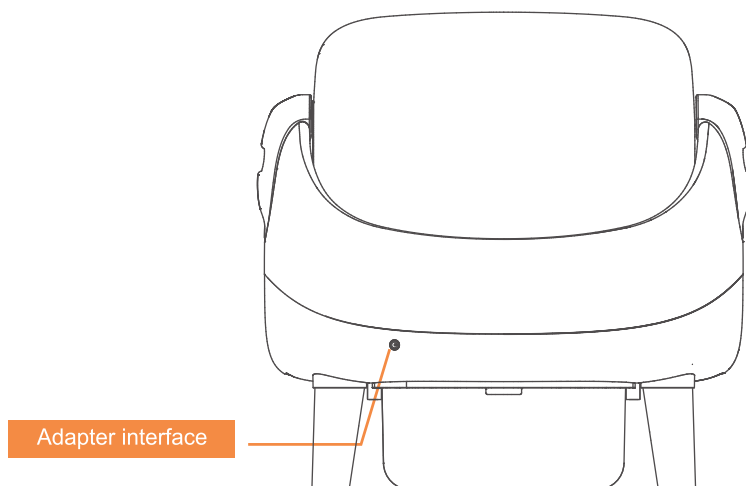
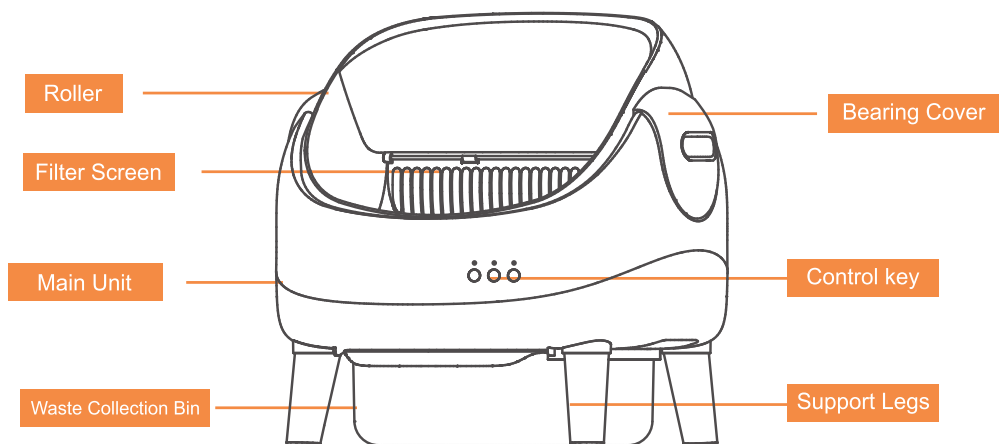
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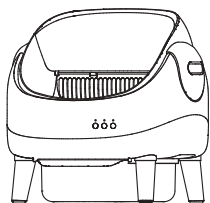
Product Dimensions



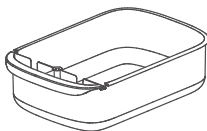
Product Overview



Product Packaging



Smart Cat Litter Box × 1



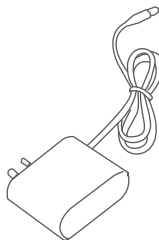
Waste Bin × 1



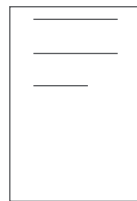
Support Legs ×4



Cat Litter Bags × 1 (20 pieces)



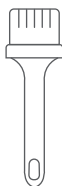
Adapter×1



Manual×1



Deodorant Box ×1



Brush×1

Product Description

Product Model	CATBOX-Mini-C
Operating Mode	Auto/Manual
Applicable Range	Cat
Material	ABS+PP+POM
Dimensions	550×510×536mm
Net Weight	7.6kg
Power Supply	DC 12V/2A
WiFi Support	Frequency Range: 2.400~2.4835GHz WiFi Standard: IEEE 802.11b/g/n (Channels 1-14)
Rated Power	10W
Operating Temperature	0 ~ +50°C
Storage Temperature	-10 ~ 60°C



NOTE

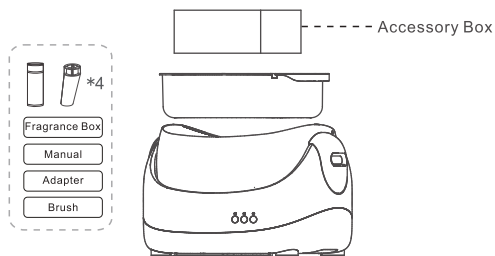
Only Support 2.4GHz Wi-Fi



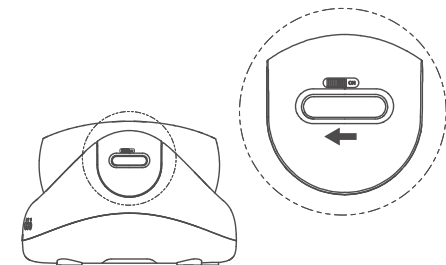
Safety Instructions

1. Please use the original power cable and adapter to prevent damage and safety hazards.
2. Turn off the power before using or disassembling the device. Do not immerse or wash the base and electrical components with water.
3. Place the product on a stable, flat surface. Do not place it on an elevated surface to avoid the risk of falling.
4. Not suitable for kittens under 6 months. Guide your cat on how to use it properly and ensure they do not bite the power cable.
5. The smart cat litter box is only suitable for cats weighing more than 3.3 lbs(1.5KG), and it is recommended that the cat's maximum weight should not exceed 27.5 lbs (12.5KG).
6. Please don't put down the cat litter during use.
7. Do not put your hands into the drum while the machine is running.
8. Do not switch between cleaning and emptying tasks. Wait for the current task to finish before changing the program.
9. Failure to follow the safety guidelines may result in accidental injury to your pet. Please strictly follow the usage instructions.

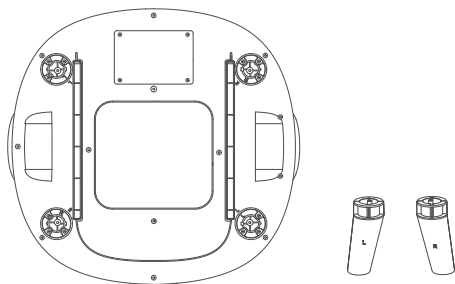
Installation Instructions



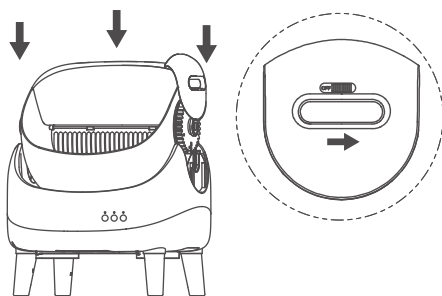
Open the package and remove the product; remove the fixed tape on both sides of the machine and the internal foam. Take out the support legs, litter bags, fragrance box, manual, adapter, and brush from the accessory box.



Set the lock switch on the side of the bearing cover from "ON" to "OFF" position, unlock the internal locking device of the bearing cover; After unlocking, lift the bearing cover up and take it out. Lift it up Drum, take out the bottom of the drum pearl cotton.

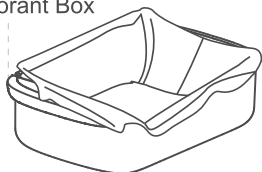


Insert the four support legs directly into the bottom four installation holes, and the sound of "click" indicates that the support legs have been installed in place; When assembling the support leg, please pay attention to the one-to-one correspondence between the support leg and the mark at the bottom of the machine (L-L,R-R), and do not assemble in the wrong direction; Please make sure that the assembly is in place, and the machine is not uneven or lame, and the assembly is misplaced or not in place, which will affect the normal use of the machine.

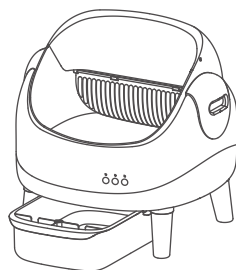


Install the roller downward to ensure that the bearings on both sides of the roller are correctly installed in the card slot; Install the bearing covers ON both sides in place, and the lock switch on the side of the bearing cover is set from "OFF" to "ON" to lock the bearing cover.

Deodorant Box

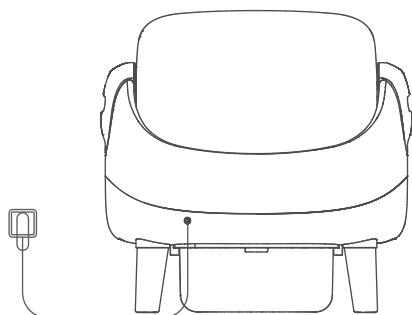


Take out a trash bag and place it over the waste collection bin at the bottom, ensuring there are no protrusions, with the edges facing down. Place the fragrance in the slot at the front end of the waste collection bin.

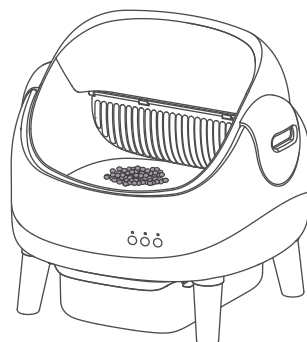


The bottom of the machine has two sliding rails. During installation, push the waste collection bin along the bottom rail from below the entrance at the front of the machine. If the waste collection bin is not properly installed, the three lights on the keys will flash rapidly.

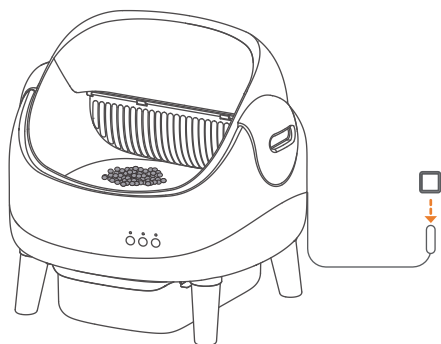
Instructions for use



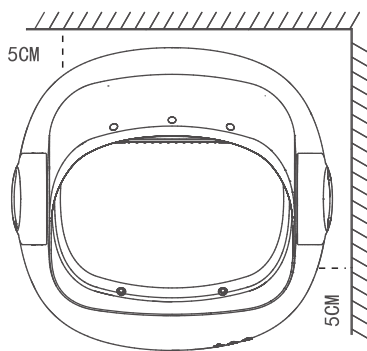
Insert the DC plug of the power adapter into the DC port of the product (the DC socket is on the back of the machine), and plug it into an outlet to power on.



Pour the cat litter into the top opening of the litter box.



After adding the cat litter, you need to unplug the power and restart the machine or use the cleaning button  on the machine to clean once.



This smart litter box is equipped with a gravity sensing device. Please place it on a 『hard floor』. Do not position it against a wall, and ensure it is at least 『5CM』 away from the wall.

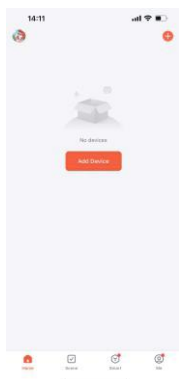
Quick ConnectionGuide



1. Scan the QR code or search for "Tuya" in the app store to download the app;
2. Install and register the app, then click on "Add Device" on the main page;
3. Press and hold the network connection button on the device for 3 seconds until you hear a beep and the WiFi light blinks rapidly; the app will detect the device, and you can click "Add";
4. Follow the prompts in the app to complete the binding process.

Connection Failed

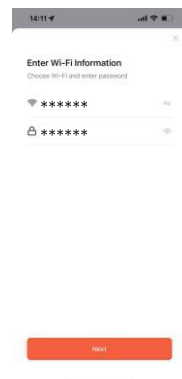
1. Please check if the WiFi name and password match; if not, restart your phone and router and try re-binding.
2. **This device only supports 2.4G WiFi.** If your router does not have a 2.4G network set up, adjust the router settings accordingly.
3. Place the device closer to the router, turn the power back on, switch phones, and try reconnecting.



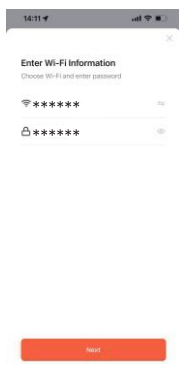
1. Click "Add Device"



2. Click "Add"



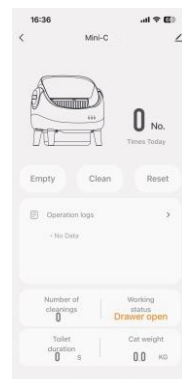
3. Enter the WiFi name and password



4. Next

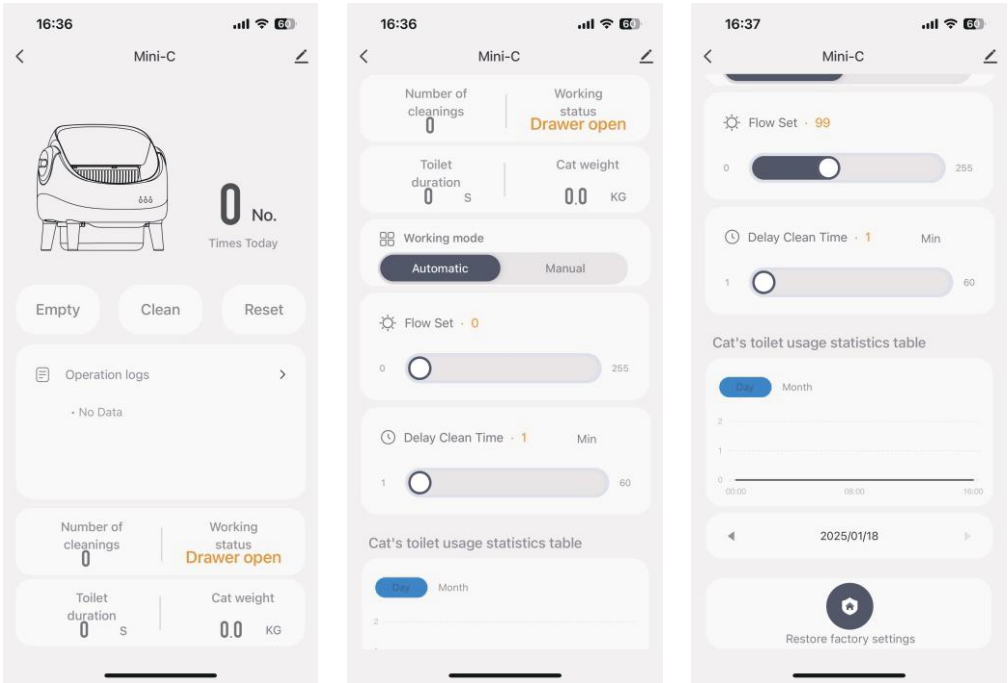


5. Click "Done"

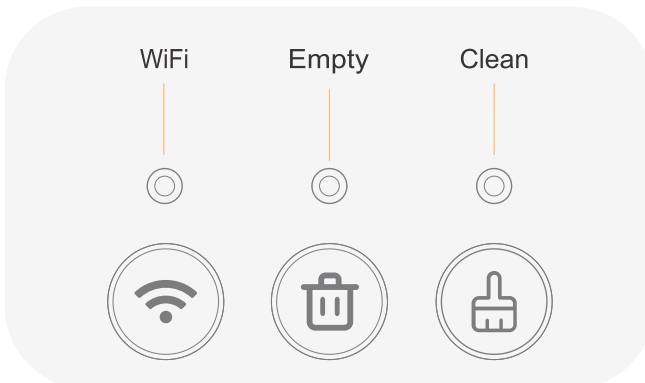


6. Main page

Mobile APP function interface



Button and Indicator Light Description



Indicator Lights

- ⦿ WiFi: Always on Connection, fast flicher configuration.
- ⦿ Empty : Always on Empty, flicher empty pause.
- ⦿ Clean: Always on clean, flicher cleaning pause.
- ⦿ Empty, Clean : Empty and clean while flicher means reset pause.
- ⦿ WiFi, Empty, Clean : WiFi, empty and clean while flicher means on abnormal, Drawer not reset, No Reset.

Button



Press 3 s -Hear a "beep" sound -Wi-Fi Status indicator light starts flashing -WiFi status reset, waiting to connect.



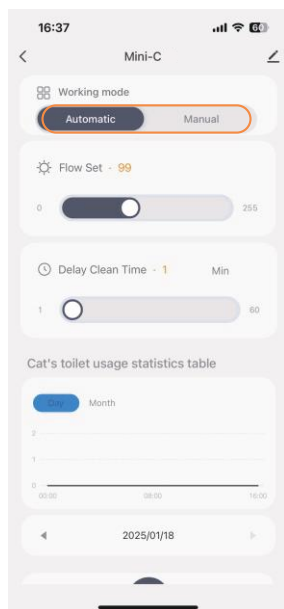
Press 3 s - Hear a "beep" sound -The machine starts Empty - The Empty indicator light always on.



Press 1 s -Hear a "beep" sound -The machine starts Cleaing - The Clean indicator light always on.

Operating Modes

A Automatic Mode



1. The smart cat litter box is set to automatic mode by default from the factory (even if the network is not configured).
2. In automatic mode, the smart cat litter box has automatic cleaning and automatic cat recognition protection functions.
3. If an abnormality occurs during automatic cleaning, you can press the pause button on the device.
4. When there is a malfunction, the app will send a reminder and notification.
5. If you manually set a delayed cleaning, the device will automatically clean according to the set delay time after detecting that your cat has finished using the litter box. It is recommended to set the delay time to about 6 minutes to allow the cat litter to clump fully.

B Manual Mode

1. You can switch to manual mode via the app.
2. In manual mode, the device will automatically monitor but will not automatically clean. You can manually clean by pressing the cleaning button on the panel or through the app.
3. Manual mode is suitable for users who want to record and clean manually or for cats whose weight does not meet the required threshold.

Protection Mechanism

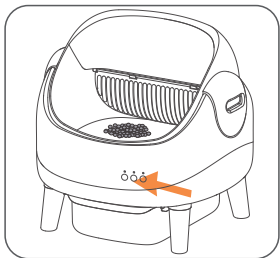
The smart cat litter box has a fully automatic safety feature to protect your cat from injury. The protection triggers vary depending on the operating state.

Working Status	Roller Gravity	Infrared Waste Bin	Anti-Pinch
Cleaning	Supported	Supported	Supported
Emptying	Not Supported	Not Supported	Supported
Reset	Supported	Supported	Supported

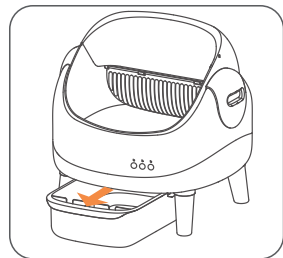
Parts Cleaning

- The waste bin, drum, and fabric soft bin of the smart cat litter box are all washable. Before disassembling the device, please disconnect the power and clear any debris from the parts to be cleaned.

1 Waste Bin Cleaning

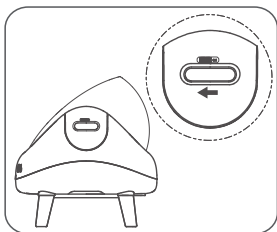


Press the emptying button on the panel or in the app, and the cat litter will fall from the drum into the waste bin's cat litter bag.



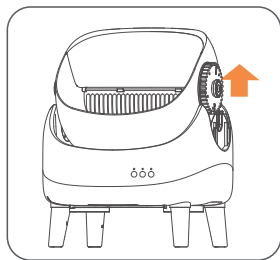
Pull out the waste bin to clean it.

2 Drum Cleaning



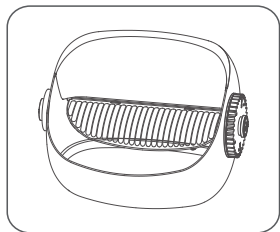
Set the locking switch ON the side of the bearing cover from "ON" to "OFF" position to unlock the internal locking device of the bearing cover; Lift the bearing cover up and take it out after unlocking.

Parts Cleaning



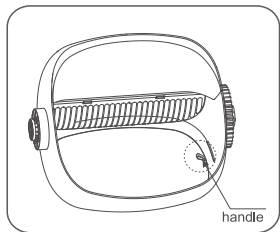
Gently lift the drum upward to clean the drum.

3 Filter screen disassembly and cleaning



Turn the active filter up, take out the two buttons in the middle, and continue to extract the limits on both sides to complete the disassembly of the active filter. Movable filter can be washed directly.

3 Cleaning and washing of fabric soft pots



Grab the finger to pull out the handle of the cloth soft basin to complete the disassembly of the cloth soft basin; The soft cloth basin can be washed directly with water. Please dry the water after washing.

Notice:

- Use water or regular household cleaners and disinfectants. Do not use highly corrosive cleaners.
- After cleaning, wipe all parts dry and air out any remaining moisture before reassembling.
- Ensure that all parts are properly installed before operating the device; otherwise, it will affect normal operation.

Troubleshooting

Problem	Solution
No Response After Power Connection	Ensure the power connection is secure and normal.
Network Configuration Failure	Verify that the WiFi name and password match; note that the device does not support 5GWiFi and requires a 2.4G connection.
Litter Box Not Automatically Cleaning	• Ensure the machine is set to automatic mode via the app. • After adding cat litter, reset the litter box through the app. • If necessary, power off the device and restart.
Roller Not Resetting	Use the Reset function in the app to attempt a reset.
Abnormal triggering of the anti-pinch function during operation	Check if the cat litter bag is smoothed out. Remove the drum and ensure that the infrared sensor above the litter box is not obstructed.
Three indicators light up at the same time	Check that the litter box and roller are correctly installed and positioned. If confirmed, unplug the device, wait 10 seconds, and then power it back on.
Significant Weight Discrepancy in Cat's Weight on App	Movement of the cat within the machine can cause data variations of approximately 10%-20%. This does not precisely reflect the cat's actual weight.

FAQ

Q

Can this smart cat litter box use any kind of cat litter?

A

The smart cat litter box is suitable for clumping cat litter, such as mixed litter, bentonite litter, sodium-based mineral litter, tofu litter, etc. We strongly recommend using clumping cat litter (large-particle pine litter and crystal litter are not suitable), as this will allow the smart litter box to clean more effectively.

Q

Can this litter box completely eliminate odors?

A

It is impossible to completely eliminate odors. However, because the cat's waste is promptly cleaned into the drawer's cat litter bag, it helps contain the odor, significantly reducing the smell emitted from the smart cat litter box.

Q

Will clean litter and clumped litter be removed together?

A

If you add too much litter, clean litter and clumped litter may be removed together. Reducing the amount of litter will help avoid this issue.

Q

What if my cat doesn't enter the smart litter box?

A

Our smart litter box is simple and user-friendly, so there's no need to worry. In such cases, most cats will adapt to the new litter box within a month. You can also place your cat's favorite toys inside the litter box to help them become familiar with the environment. Spend a few minutes each time teaching your cat how to use it. We believe your cat is smart and will quickly learn and adapt.

Warranty Card

Activate your product warranty card immediately.

Name

Name

Email address

Email address

Purchase order number

Purchase order number

Problem description

Problem description



FCC warning

FCC regulatory conformance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC warning

IC regulatory conformance

This device complies with CAN ICES-003 (B)/NMB-003(B) and CAN RSS-216 / CNR-216.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme CAN ICES-003 (B)/NMB-003 (B) et CAN RSS-216 / CNR-216.

Cet appareil contient des émetteurs / récepteurs exempt (s) de licence qui sont conformes aux RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.

