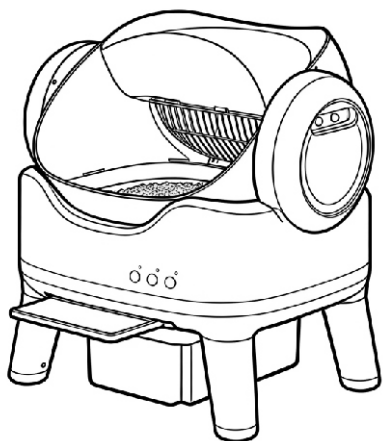




Smart Cat Litter Box

Product Manual

Preface

We appreciate your choice of the Smart Cat Litter Box. Our goal is to deliver a stress-free and enjoyable pet care experience using advanced technology and dedicated services. Prior to regular use of this product, be sure to review the product manual thoroughly and follow its guidelines when operating the device, which ensures both proper functionality and safety.

In order to safeguard our customers' rights, we offer a 12-month hassle-free warranty. Should you face any issues post-purchase, don't hesitate to reach out, our team will address your concerns within a 24-hour window. We strive to enhance product quality by incorporating feedback from each user, allowing us to better cater to all our customers.

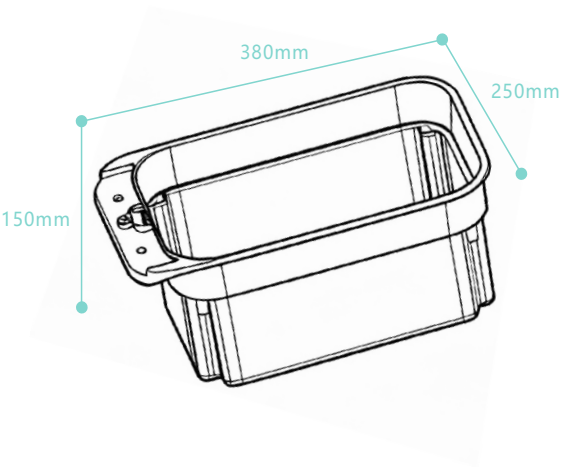
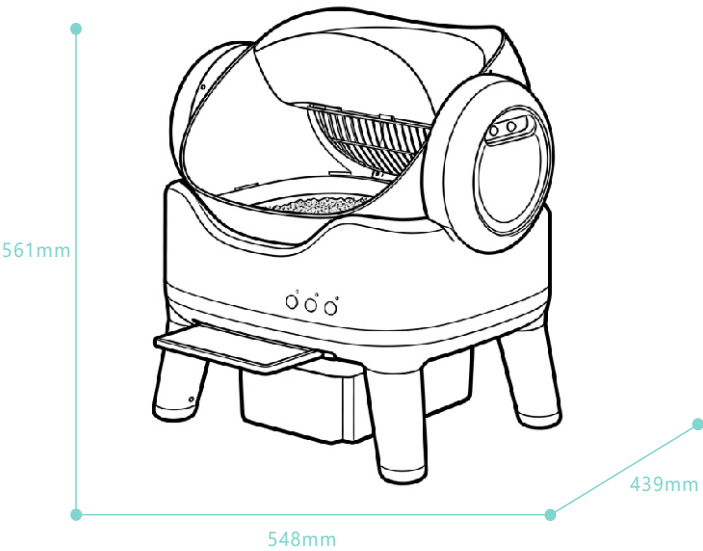
Wishing you a wonderful and fulfilling life!

Table of Contents

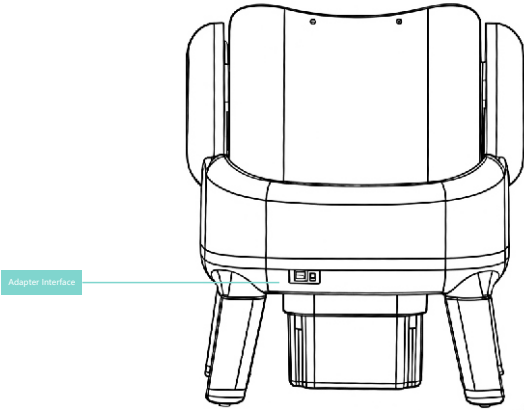
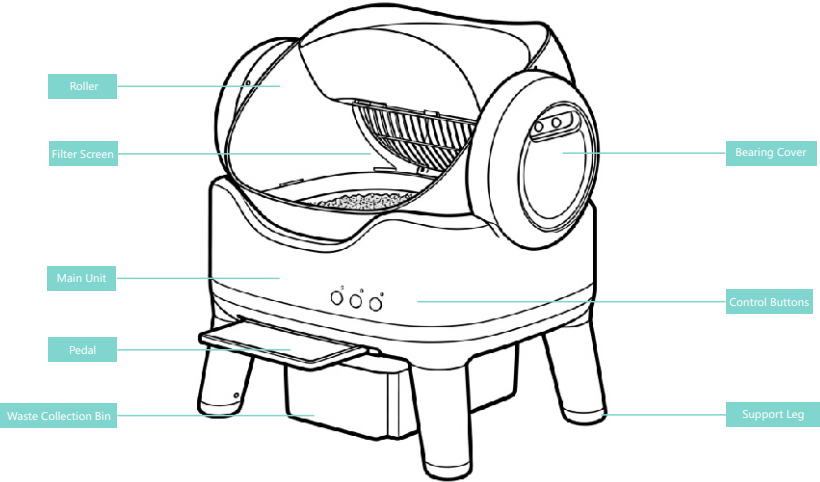
CONTENTS

Preface	01
Table of Contents	02
Product Dimensions	03
Product Overview	04
Product Packaging	05
Product Description	06
Safety Instructions	06
Installation Instructions	07
Usage Instructions	08
Button and Indicator Instructions	09
Protection Mechanism	10
Accessory Disassembly and Cleaning	10 - 11
Fault Phenomena	12
Frequently Asked Questions	13
Warranty Card	13
FCC Manual Warning Statements	14

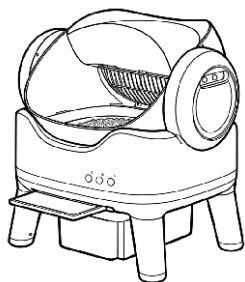
Product Dimensions



Product Overview



Product Packaging



Smart Cat Litter Box x1



Waste Collection Bin x1



Pedal x1



Support Legs x4



Cat Litter Bag x1



Adapter x1



Product Manual x1



Brush x1

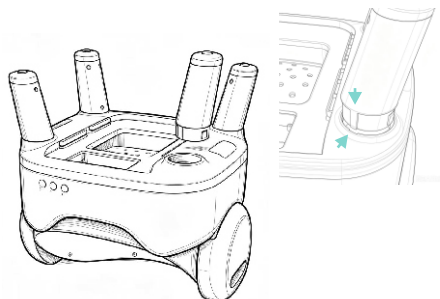
Product Description

Product Model	Jinqing L-4
Working Mode	Automatic / Manual
Application Scope	For Cats
Material	PP+ABS or Stainless Steel
Dimensions	548*561*439MM
Net Weight	8KG
Power Supply	DC 12V/1A
Rated Power	10W
Operating Temperature	0 ~ 50℃
Storage Temperature	-10 ~ 60℃

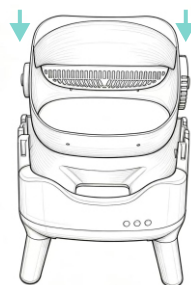
Safety Instructions

1. Always use the factory-provided power cord and adapter to avoid equipment damage and potential safety risks.
2. Prior to using or taking apart the device, make sure to disconnect the power. Never submerge the base or circuit parts in water, nor clean them with liquid.
3. Position the product on a solid, level surface.
Avoid placing it on elevated surfaces to prevent accidental falls.
4. This product is not intended for kittens younger than 6 months. Guide your cat properly on its usage and ensure they do not chew on the power cord.
5. This smart litter box is designed for cats weighing **more than 1KG**; we advise keeping the cat's weight **below 12.5 KG** for optimal use.
6. Refrain from tilting the litter box while it is in operation.
7. Keep hands away from the roller when the device is active.
8. Avoid switching between cleaning and emptying modes. Wait until the ongoing task finishes before changing functions.
9. Not adhering to the safety guidelines could lead to unintended harm to your pet. Be sure to follow the instructions precisely when operating the device.

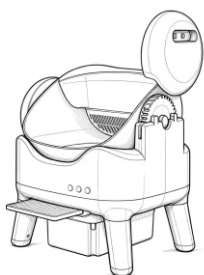
Installation Instructions



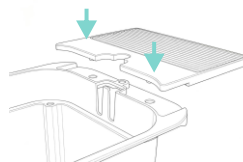
Align the four support legs with the slots at the bottom, and insert them into the four mounting holes. Please make sure the assembly is properly secured. Any uneven placement or wobbly legs, or incorrect installation, may affect the normal operation of the machine. It will affect the normal operation of the machine.



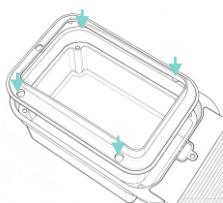
Gently place the roller onto the base, ensuring that the bearings on both sides of the roller are correctly seated in the slots.



Install the bearing covers on both sides downward until they click into place. You should hear a 'click' sound, indicating the bearing covers are properly seated.



Align the pedal holes with the collection compartment holes and press firmly into place.

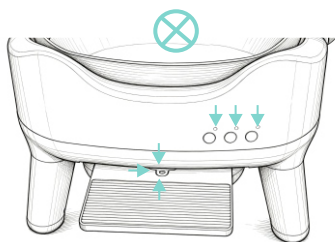


Align the ring holes of the collection compartment with the compartment holes and insert them.

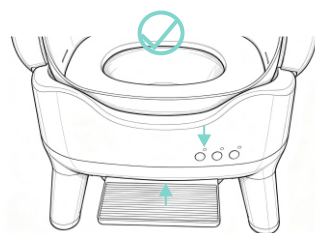


There are two sliding rails at the bottom of the machine. During installation, push the collection compartment from the front opening along the bottom rails to the end, and secure it tightly.

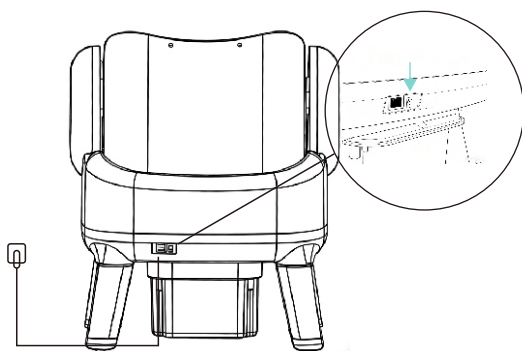
Usage Instructions



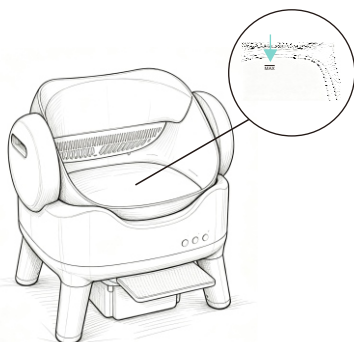
Incorrect example: If the collection bin is not properly installed, the machine's indicators 1, 2, and 3 will all flash rapidly at the same time.



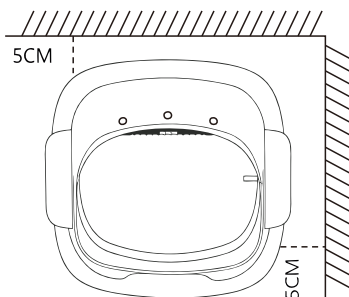
Correct example: With the collection bin properly installed, indicator 1 on the machine stays on, while indicators 2 and 3 remain off.



Insert the DC plug of the power adapter into the product's DC port (located on the back of the machine), then plug the adapter into the power outlet to turn on the device.

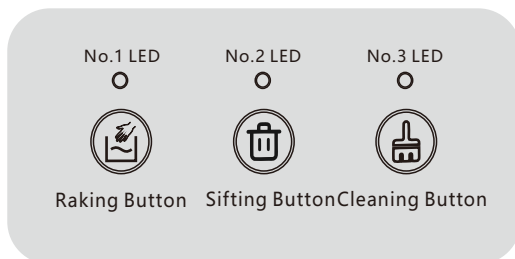


Pour the cat litter into the litter box through the top opening, making sure not to exceed the MAX line. The box can hold approximately 5 liters of litter.



This smart litter box is equipped with a gravity sensor. Please place it on a hard floor, do not place it against a wall, and keep a distance of at least 5 cm from the wall.

Button and Indicator Instructions



Indicator Light

- **Child Lock Indicator:** Entering Child Lock: No. 1 LED lights up Blue. Buttons can be pressed and the buzzer will beep, but functions are disabled. Child Lock Disengaged: No. 1 LED turns off (Blue light off).
- **Sifting (Qing Sha):** No. 2 LED Solid White: Sifting in progress.
No. 2 LED Flashing: Sifting paused.
- **Cleaning:** No. 3 LED Solid White: Cleaning in progress.
No. 3 LED Flashing: Cleaning paused.
- **Raking/Smoothing (Fu Sha):** No. 3 LED Solid White: Raking in progress.
No. 3 LED Flashing: Raking paused.
- **Trash Bin Not Detected:** No. 1, 2, and 3 LEDs Flash White. The device cannot perform cleaning or sifting actions. Note: Ensure the trash bin is installed correctly and securely!

Buttons



1. The Raking button is turned off by default. To activate or deactivate: Quickly press the No. 1 button 5 times (ensuring the interval between each press is ≤ 0.5 seconds). Cat Detected: When the Raking button is active and a cat approaches, the motor will stop. Cat Leaves: When the cat moves away and the signal disappears, the motor will resume operation after a 5-second delay.
2. Press the No. 1 button briefly once to start automatic raking. While raking is in progress, press it briefly again to pause the raking function.



1. Start: Press and hold the button for 3 seconds to initiate sand changing or automatic sifting. Pause: While sifting is in progress, short press the button once to pause. Auto-Resume: After pausing, if no buttons are pressed, the device will automatically resume sifting after 15 seconds of inactivity. Cancel: While the sifting process is active, press and hold the sifting button again for 3 seconds to cancel the function.



1. Short press the button once to start scooping / automatic waste removal to clean the cat litter. While the device is scooping, short press the button once to pause cleaning / stop rotation. After pausing, if no buttons are pressed, the device will automatically resume cleaning / scooping after 15 seconds of inactivity, and continue the waste removal process.

Protection Mechanism

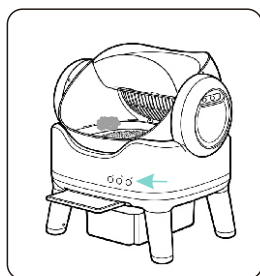
The smart litter box features fully automated safety functions to safeguard your cat from potential harm.

Working Status	Drum Gravity Sensing	Litter Box Infrared	Anti-Pinch Protection
Cleaning	Supported	Supported	Supported
Emptying	Not Supported	Not Supported	Supported
Resetting	Supported	Supported	Supported

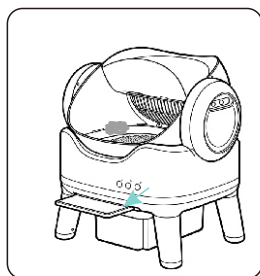
Accessory Disassembly and Cleaning

The waste collection bin, roller, and soft fabric basin of the smart litter box are all washable components. Before disassembling the device, turn off the power and clear any debris from the parts you intend to wash.

1 Waste Collection Bin Cleaning

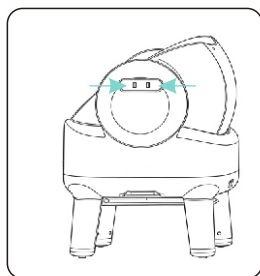


Press the empty button on the panel, this causes all litter to drop from the roller into the litter bag inside the waste collection bin.

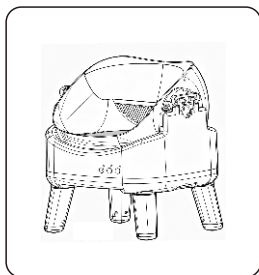


Slide out the waste collection bin and remove the trash bag with litter to clean it.

2 Roller Cleaning



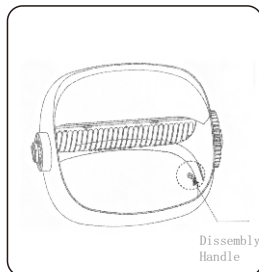
Push the lock switch on the bearing cover's side inward to release its internal lock, then lift the cover up to remove it once unlocked.



Lift the roller gently upwards to clean it.

3

Fabric Soft Basin Disassembly and Cleaning



Use your fingers to hook the disassembly handle of the fabric soft basin and pull it out firmly to finish disassembly; the fabric soft basin can be washed directly with water. Remember to dry it thoroughly after cleaning.

Note:

- Use clean water or regular household cleaning and disinfecting products, avoid strong corrosive cleaners;
- Once cleaned, dry all accessories completely and let any leftover moisture air-dry before putting them back in their original positions for use;
- Make sure all accessories are properly installed before the device runs otherwise, it may interfere with the machine's normal operation;

Fault Phenomena

Issues	Solutions
No response from the device after power connection	Please check if the power supply is connected properly.
The smart litter box does not clean automatically	• Make sure the device is in automatic mode; • Turn off the device and restart it.
The drum keeps rotating	• Check if the drum is installed in place;
Abnormal triggering of the anti-pinch function during operation	• Check if the litter is evenly spread; • Remove the drum and check if the infrared sensor above the litter box is blocked.
Three indicator lights flash rapidly at the same time	Check if the waste compartment and drum are installed in place. If both are properly installed, unplug the device and wait for at least 10 seconds before turning it on again.

Frequently Asked Questions

- Q

Can this smart cat litter box use any type of cat litter?
- A

No.This smart litter box works best with clumping litters like mixed, bentonite, sodium based mineral sand, or tofu litter; it isn't compatible with large-grain pine or crystal litters. Clumping litters optimize the device's cleaning performance.
- Q

Can this cat litter box completely eliminate odors?
- A

It won't fully get rid of odors, but it promptly collects cat waste into the litter bag inside the drawer, significantly cutting down on smells from the litter box.
- Q

Will clean cat litter and clumped cat litter be cleaned together?
- A

Adding excessive litter might cause clean and clumped litter to be disposed of together. You can prevent this by using less litter.
- Q

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

No need to stress. Most cats adjust to the new litter box within a month; you can place their favorite toys inside to help them get used to the space, or spend a few minutes each day showing them how to use it. Cats are intelligent and will pick it up quickly.

Warranty Card

Activate Your Product Warranty Card Immediately

Name

Name

Email Address

Email Address

Order Number

Purchase Order Number

Problem Description

Your Question

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body

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.
- The rating information is located at the bottom of the unit.