KITPLUS KP-SCLB-MINI

KITPLUS Automatic Self-Cleaning Litter Box

Model: KP-SCLB-MINI

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your KITPLUS Automatic Self-Cleaning Litter Box. Please read this manual thoroughly before use to ensure proper function and safety.

Important Safety Information

The KITPLUS Automatic Self-Cleaning Litter Box is designed with multiple safety features to protect your pets. It is equipped with 3 pairs of infrared sensors and 4 precise weight sensors that detect your cat's presence, even light pressure on the base. When a cat is detected, the cleaning cycle automatically pauses to prevent injury. The roller maintains a minimum angle of 30° to the body of the machine during operation to prevent pinching.

Always ensure:

- The device is placed on a firm, level surface.
- Avoid positioning the unit directly against a wall; maintain a minimum distance of 2 inches from any obstruction.
- Do not allow children to play with or near the litter box.
- Unplug the device before performing any maintenance or cleaning.



Figure 1: Intelligent anti-pinch and anti-false alarm sensors ensure cat safety.

Package Contents

Verify that all items are present in the package:

- KITPLUS Automatic Self-Cleaning Litter Box Unit
- Litter Trapping Mat
- Power Adapter
- User Manual (this document)
- Trash Bags (initial supply)
- Solid State Air Freshener



Figure 2: Key components included with your KITPLUS litter box.

Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Legs:** Insert the four legs into the designated slots on the bottom of the main unit. Ensure they click securely into place.
3. **Position:** Place the litter box on a hard, level floor, ensuring a minimum of 2 inches clearance from walls or other objects.
4. **Install Waste Bin:** Slide the waste bin into the bottom drawer compartment until it is fully seated.
5. **Insert Trash Bag:** Line the waste bin with one of the provided trash bags.
6. **Add Litter:** Pour clumping cat litter into the main drum. Ensure the litter level is between the 'MAX' and 'MIN' lines indicated inside the drum. The unit is compatible with plant, bentonite, mineral, and mixed litter types.
7. **Connect Power:** Plug the power adapter into the unit and then into a wall outlet.
8. **Wi-Fi Connection (Optional):** Long press the Wi-Fi button on the control panel to connect to your 2.4Ghz Wi-Fi network. Follow the instructions in the app for pairing.



Figure 3: The KITPLUS Automatic Self-Cleaning Litter Box ready for use.



Figure 4: The litter box is compatible with various types of clumping cat litter.

Operating Instructions

Automatic Cleaning Mode

The litter box is designed to automatically detect when your cat has used it and initiate a cleaning cycle after a set delay. This ensures a consistently clean environment for your cat and reduces daily scooping for you. The spacious 10L waste bin can hold up to 14 days of waste for a single cat.



Figure 5: The 10L waste bin provides up to 14 days of hands-free operation.

Manual Cleaning Mode

To initiate a cleaning cycle manually, press the 'Clean' button on the control panel. The drum will rotate, sifting the clean litter and depositing waste into the waste bin. The operation is ultra-quiet, typically under 20 dB, ensuring minimal disturbance.



Figure 6: The litter box operates quietly, suitable for any home environment.

App Control

The dedicated mobile application allows you to control and monitor your litter box remotely. You can:

- Initiate cleaning cycles (Automatic Mode, Manual Mode).
- Monitor your cat's bathroom habits and weight.
- View operation logs.
- Adjust delay clean time settings.



Figure 7: Control your litter box and monitor your cat's health via the app.

Kitten Mode & Multi-Cat Households

The KITPLUS litter box is designed to accommodate cats weighing from 2 lbs to 34 lbs. A dedicated Kitten Mode ensures safe usage for smaller cats. Its spacious open-top design is ideal for multi-cat households, providing comfortable access for all feline family members.



Figure 8: Suitable for kittens and large cats, ideal for multi-cat homes.

Maintenance

Regular cleaning and maintenance will ensure the longevity and optimal performance of your KITPLUS litter box.

Routine Waste Disposal

When the waste bin is full, simply pull out the drawer, tie the trash bag, and dispose of it. Replace with a new trash bag. The 10L capacity means less frequent emptying.

Deep Cleaning

For a thorough cleaning, the drum, liner pad, and trash bin are designed to be easily removable. Unplug the device before disassembling. The liner pad is washable, reducing cat urine buildup and keeping the litter box odor-free. Clean all

removable parts with mild soap and water, rinse thoroughly, and ensure they are completely dry before reassembling.



Figure 9: The modular design allows for quick and easy deep cleaning.

Troubleshooting

Problem	Possible Cause	Solution
Litter box not cycling automatically.	Sensors obstructed or dirty; cat still in the box; power issue.	Clean sensors; ensure cat has exited; check power connection.
App connectivity issues.	Incorrect Wi-Fi password; not on 2.4Ghz network; device too far from router.	Verify Wi-Fi credentials; ensure 2.4Ghz network is used; move device closer to router.
Odor persists despite cleaning.	Waste bin full; liner needs cleaning; air freshener needs replacement.	Empty waste bin; deep clean liner and drum; replace solid state air freshener.
Error: All three lights flash.	Waste drawer not properly installed.	Reinstall the waste drawer, ensuring it is fully seated.

Specifications

Feature	Detail
Brand	KITPLUS
Model Number	KP-SCLB-MINI

Feature	Detail
Dimensions (L x W x H)	21.66" x 20.08" x 21.1"
Item Weight	23.9 pounds (10.86 kg)
Material	Acrylonitrile Butadiene Styrene (ABS), Polypropylene (PP)
Waste Bin Capacity	10 Liters
Noise Level	Under 20 dB
Cat Weight Range	2 lbs to 34 lbs
Litter Compatibility	Plant, Bentonite, Mineral, Mixed Clumping Litters
Safety Sensors	Infrared Sensors (3 pairs), Weight Sensors (4)
Control Method	Manual Buttons, Mobile App (Wi-Fi 2.4Ghz)

Warranty and Support

KITPLUS offers a **30-day free return and exchange policy** for your product. Additionally, your purchase is covered by a **1-year product after-sales support**. For any inquiries, technical assistance, or warranty claims, please contact KITPLUS customer service through the contact information provided on the official KITPLUS website or your purchase platform. No official product videos from the seller were available for inclusion in this manual.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

What type of lubrication is used on the gears of the KITPLUS KP-SCLB-MINI Automatic Self-Cleaning Litter Box?

The provided user manual for the KITPLUS KP-SCLB-MINI Automatic Self-Cleaning Litter Box does not contain information regarding internal mechanical components, gears, or the specific type of lubrication required for maintenance.Because using the wrong type...

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