

Sclb-01

Smart Self-Cleaning Automatic Cat Litter Box User Manual

Model: Sclb-01

INTRODUCTION

Welcome to the user manual for your new Smart Self-Cleaning Automatic Cat Litter Box. This innovative device is designed to provide a clean and odor-free environment for your feline companion with minimal effort from you. Featuring smart connectivity, advanced safety mechanisms, and easy maintenance, this litter box ensures convenience and peace of mind. Please read this manual thoroughly before operating the device to ensure proper use and longevity.



Figure 1: Smart Self-Cleaning Automatic Cat Litter Box and accessories.

PRODUCT FEATURES

- **Smart Connectivity:** Supports dual-band WiFi (2.4GHz & 5GHz) for remote monitoring and control via a dedicated mobile application.

SUPPORTS BOTH 2.4GHz and 5GHz WIFI

Can also be used manually without the app

✓ 2.4GHz

✓ 5GHz

✓ Manually



Figure 2: WiFi connectivity and app control.

- **Advanced Safety Features:** Equipped with a triple-layer protection system including a secure induction motor, an anti-pinch device, and gravity sensors that immediately halt operation if a cat is detected inside.

Double security protection

When cleaning, the sensor device senses that the cat jumps in, stops cleaning and automatically resets

One clamping prevention device

Four gravity sensors



Figure 3: Internal safety mechanisms.

- **Large Capacity:** Features a 10-liter waste drawer and a 6-liter litter capacity, suitable for cats weighing between 2.2 and 15 lbs. This design allows for cleaning intervals of 7-15 days under regular use.

LARGE CAPACITY, NO SCREWS EASY TO DISASSEMBLE AND EASY TO CLEAN

Follow the simple design concept, only 4 parts, no screws, easy to clean, easy to disassemble or assemble



Figure 4: Litter and waste capacity.

- **Automatic Cleaning & Deodorization:** The self-scooping system automatically activates after each use, maintaining a fresh environment. Negative ion deodorization in the waste compartment helps eliminate odors.

AUTOMATICALLY CLEANS AND REMOVES ODORS

The cat is automatically cleaned up after it leaves



Figure 5: Automatic cleaning and odor removal process.

- **Easy Maintenance:** Designed for tool-free disassembly in approximately 10 seconds, allowing for easy cleaning of washable major components and simple litter replacement via the app or manual clearing function.

10L LARGE CAPACITY

One-touch Full Emptying



Figure 6: Easy waste disposal.

- **Ultra-Quiet Operation:** The motor operates at a low noise level (35dB when working, 50dB when cleaning) to minimize disturbance to you and your pets.

ULTRA-QUIET MOTOR NOT DISTURB YOU AND PETS

35dB when working 50dB when cleaning



Figure 7: Quiet operation.

SETUP GUIDE

1. **Unboxing:** Carefully remove all components from the packaging. Verify that all included components (main unit, power adapter, cleaning brush, waste bags) are present.
2. **Assembly:** The litter box is designed for simple, tool-free assembly. Align the top spherical part with the base and gently press until it clicks into place. Ensure the waste drawer is properly inserted into the bottom compartment.
3. **Litter Filling:** Open the top lid and fill the inner drum with clumping cat litter. Do not exceed the maximum fill line (approximately 6 liters) to ensure proper operation.
4. **Power Connection:** Connect the power adapter to the designated port on the back of the unit and plug it into a standard electrical outlet. The unit will power on and perform an initial calibration cycle.
5. **App Download & Setup:** Download the companion mobile application from your device's app store (search for "Smart Pet Home" or refer to the QR code in the quick start guide). Follow the in-app instructions to connect your litter box to your home WiFi network (supports 2.4GHz and 5GHz).

OPERATING INSTRUCTIONS

Automatic Operation

The litter box is designed to automatically clean after your cat exits the unit. The gravity sensors detect the cat's presence and departure, initiating a cleaning cycle after a short delay to allow the litter to clump.

- Ensure the unit is powered on and connected to WiFi for optimal performance.
- The cleaning cycle involves the internal drum rotating to sift waste into the bottom waste drawer.
- Deodorization will activate automatically during or after the cleaning cycle.

App Control

The mobile application provides comprehensive control and monitoring features:

- **Remote Cleaning:** Initiate a cleaning cycle manually from anywhere.
- **Litter Level Monitoring:** View the estimated litter level and waste drawer fullness.
- **Activity Tracking:** Monitor your cat's usage patterns.
- **Settings Adjustment:** Customize cleaning delays, deodorization schedules, and other preferences.
- **Manual Clearing Function:** Use the app to empty the litter completely for full replacement.

SUPPORTS BOTH 2.4GHz and 5GHz WIFI

Can also be used manually without the app

✓ 2.4GHz

✓ 5GHz

✓ Manually



Figure 8: Mobile application interface.

MAINTENANCE

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

Emptying the Waste Drawer

- The 10L waste drawer typically needs emptying every 7-15 days, depending on the number and size of cats.
- Pull out the waste drawer from the front of the unit.
- Remove the sealed waste bag and dispose of it according to local regulations.
- Insert a new waste bag into the drawer and slide it back into the unit until it clicks into place.

10L LARGE CAPACITY

One-touch Full Emptying



Figure 9: Emptying the waste drawer.

Cleaning the Unit

- For thorough cleaning, unplug the unit from the power source.
- Disassemble the unit by gently pulling apart the top spherical drum from the base. This is a tool-free process.
- The internal drum and waste drawer are washable. Clean them with mild soap and water. Avoid harsh chemicals or abrasive cleaners.
- Ensure all components are completely dry before reassembling the unit.
- Use the provided cleaning brush for hard-to-reach areas.

LARGE CAPACITY, NO SCREWS EASY TO DISASSEMBLE AND EASY TO CLEAN

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Figure 10: Disassembly for cleaning.

Litter Replacement

- When replacing all litter, you can use the "Manual Clearing Function" in the app to empty the drum completely into the waste drawer.
- Alternatively, manually scoop out old litter and refill with fresh clumping litter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not powering on.	Power adapter not connected or outlet issue.	Ensure power adapter is securely plugged into the unit and a working electrical outlet.

Problem	Possible Cause	Solution
Cleaning cycle stops unexpectedly.	Cat detected by safety sensors; obstruction in the drum.	Check if a cat is near or inside the unit. Remove any obstructions. The unit will automatically reset.
App cannot connect to the unit.	Incorrect WiFi password; unit too far from router; router settings.	Verify WiFi password. Move unit closer to router. Ensure router supports 2.4GHz/5GHz and is not blocking new devices. Try resetting the unit and re-pairing.
Litter not sifting properly.	Too much litter; wrong type of litter; drum or sifter clogged.	Ensure litter level is below the max fill line. Use only clumping cat litter. Clean the internal drum and sifter thoroughly.
Odor persists.	Waste drawer full; deodorization function off; poor ventilation.	Empty the waste drawer regularly. Ensure the deodorization function is active via the app. Place the unit in a well-ventilated area.

SPECIFICATIONS

Specification	Detail
Model Name	Smart Wifi Self-cleaning Litter Box
Item Model Number	Sc1b-01
Brand	Generic
Product Dimensions (LxWxH)	22 x 22 x 26 inches (55 x 55 x 66 cm)
Item Weight	24.25 Pounds (11 kg)
Litter Capacity	6 Liters
Waste Drawer Capacity	10 Liters
Target Audience	House Cats (2.2-15 lbs)
Connectivity	Dual-band WiFi (2.4GHz & 5GHz)
Material	Plastic
Color	White
Litter Box Type	Automated Self-Cleaning Litter Box

SIZE

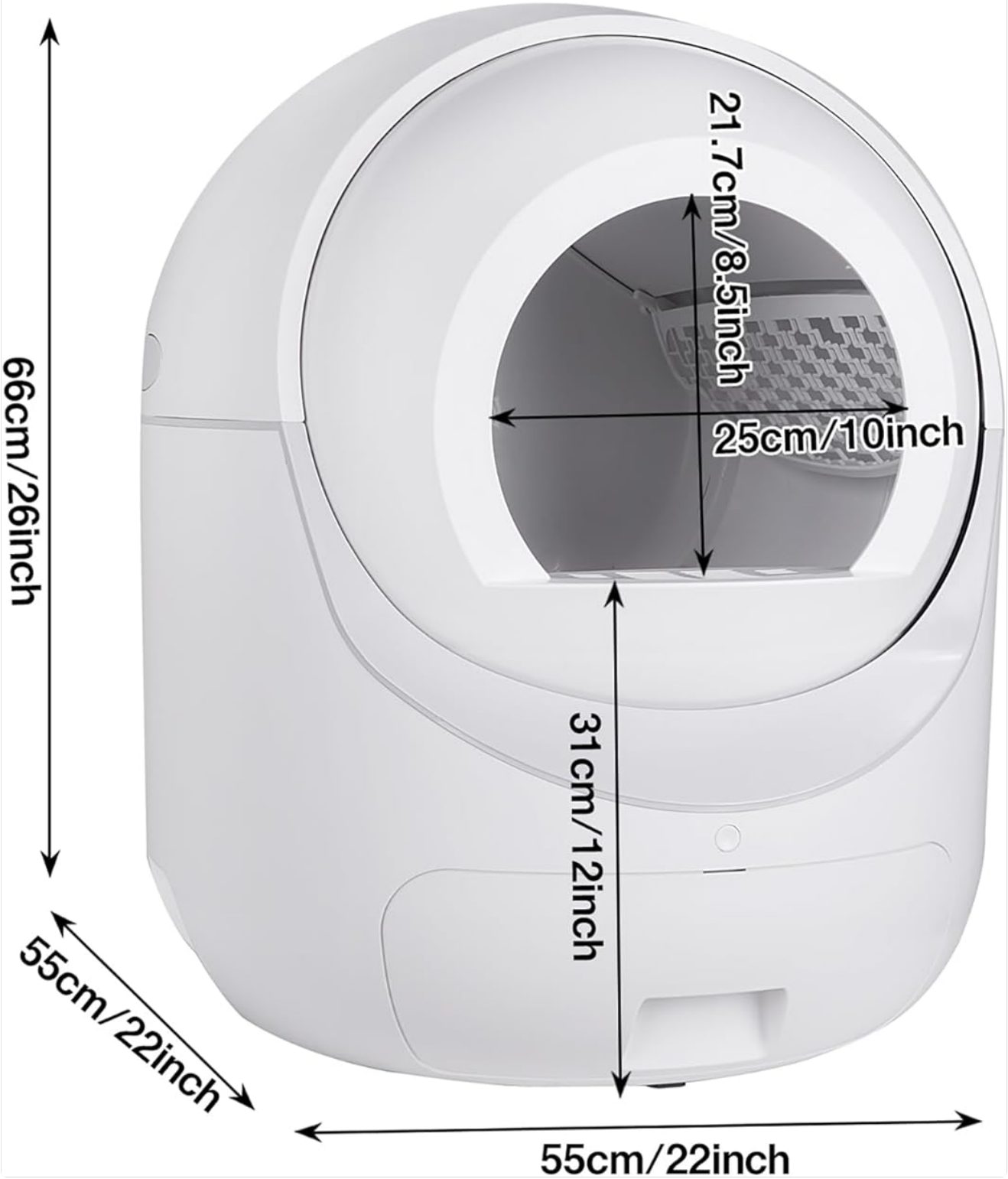


Figure 11: Product dimensions.

This Smart Self-Cleaning Automatic Cat Litter Box comes with a **1 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided with your product packaging or visit the manufacturer's official website. Please have your model number (Sc1b-01) and purchase details ready when contacting support.