Mintakawa CAST-LB500C

Mintakawa CAST-LB500C Automatic Self-Cleaning Cat Litter Box User Manual

Model: **CAST-LB500C** | Brand: **Mintakawa**

This manual provides comprehensive instructions for the safe and efficient operation of your Mintakawa Automatic Self-Cleaning Cat Litter Box. Please read thoroughly before assembly and use.

1. Important Safety Instructions

- Read all instructions before using the appliance.
- Keep the device on a level, hard surface. Do not place on carpet or soft cushions, as this may cause the device to get stuck or display "Cat In" during cleaning.
- Ensure the power cord is not damaged or pinched.
- This appliance is designed for indoor use only.
- Do not allow children to play with the appliance.
- The anti-pinch design and real-time gravity sensor will stop operation if a cat or object is detected during cleaning cycles. However, always supervise pets and children.
- Suitable for cats weighing between 3.5 lbs and 15 lbs. The automatic cleaning feature requires a minimum weight of 3.3 lbs to activate.
- Use only clumping cat litter with this device.

2. Product Components

Familiarize yourself with the components of your Mintakawa Automatic Self-Cleaning Cat Litter Box:

1. Main Body Base
2. Lower Part of the Drum
3. Upper Part of the Drum
4. Face of the Drum
5. Left Handle
6. Right Handle
7. Toilet Guide Bracket

8. Upper Lid
9. Waste Bin (Trash Can)
10. Sand Leakage Plate
11. Carrying Handle
12. Screws and Screwdriver (for assembly)
13. Waste Bags



An exploded diagram detailing all the components and their labels, providing a visual guide for the assembly process.

3. Setup and Assembly

Assembly is required for this unit and typically takes around 30 minutes. Follow these steps:

1. **Prepare Components:** Unpack all parts and verify against the component list.
2. **Assemble the Drum:** Connect the lower and upper parts of the drum, securing them with the provided screws and screwdriver. Ensure all connections are tight.

3. **Attach Handles and Brackets:** Secure the left and right handles, and the toilet guide bracket to the drum.
4. **Install Sand Leakage Plate:** Place the sand leakage plate inside the drum.
5. **Insert Waste Bin:** Place a waste bag into the waste bin and insert the bin into its designated slot in the main body base.
6. **Attach Upper Lid:** Secure the upper lid onto the assembled drum.
7. **Mount Drum onto Base:** Carefully place the assembled drum onto the main body base, ensuring the alignment marks (L and R) match.
8. **Power Connection:** Connect the power adapter to the device and plug it into a suitable power outlet.
9. **Add Litter:** Fill the drum with clumping cat litter. Do not overfill.
10. **Initial Leveling:** After adding litter, press the "M" key to select the cleaning or leveling function. The screen will display "Clean..." or "Level...". Then press the "D" key to execute the selected operation. This zeros out the scale and levels the litter.

For a visual guide on assembly, please refer to the video below:

Your browser does not support the video tag.

Video: Detailed instructions for assembling the Mintakawa Automatic Self-Cleaning Cat Litter Box, including step-by-step guidance and quality checks.

4. Operating Instructions

4.1. Smart App Control

The Mintakawa litter box can be controlled via a smartphone app, supporting 2.4GHz Wi-Fi and Bluetooth connectivity. This allows for remote monitoring and control of your cat's litter habits.

- **Connect to App:** Download the companion app (refer to product packaging or quick start guide for app name). Ensure your device is connected to a 2.4GHz Wi-Fi network for initial setup. Hold the 'D' button on the litter box for 5 seconds to initiate pairing mode.
- **Weight Monitoring:** Track your cat's weight in real-time as they use the litter box.
- **Usage Tracking:** Monitor toilet duration and the number of litter box visits.
- **One-Touch Cleaning:** Initiate a cleaning cycle remotely via the app.
- **Scheduled Cleaning:** Set custom cleaning schedules to ensure the litter box is always fresh.
- **Adjustable Cleaning Frequency:** Customize how often the device cleans after use.



This image illustrates the comprehensive app control features of the litter box, including real-time monitoring of cat activity and customizable cleaning schedules.

4.2. Automatic and Manual Cleaning

- **Automatic Cleaning:** The device automatically detects when your cat has used the litter box and initiates a cleaning cycle after a set delay.
- **Manual Cleaning/Leveling:** Press the 'M' button on the device to cycle through cleaning or leveling functions. Press 'D' to execute the selected operation.
- **Low-Noise Operation:** The litter box operates at under 35 dB, ensuring a quiet environment for your pets and household.

4.3. Safety Features

- **Anti-Pinch Design:** Engineered to prevent accidental pinching, ensuring safety for pets and users.
- **Real-Time Gravity Sensor:** The device will immediately stop operation if a cat enters or touches the litter box during a cleaning cycle, resuming only after the cat leaves.



A detailed view of the litter box's dimensions and semi-enclosed design, emphasizing its suitability for medium cats and kittens, and its quiet operation.

For a demonstration of app programming and waste bag handling, please refer to the video below:

Your browser does not support the video tag.

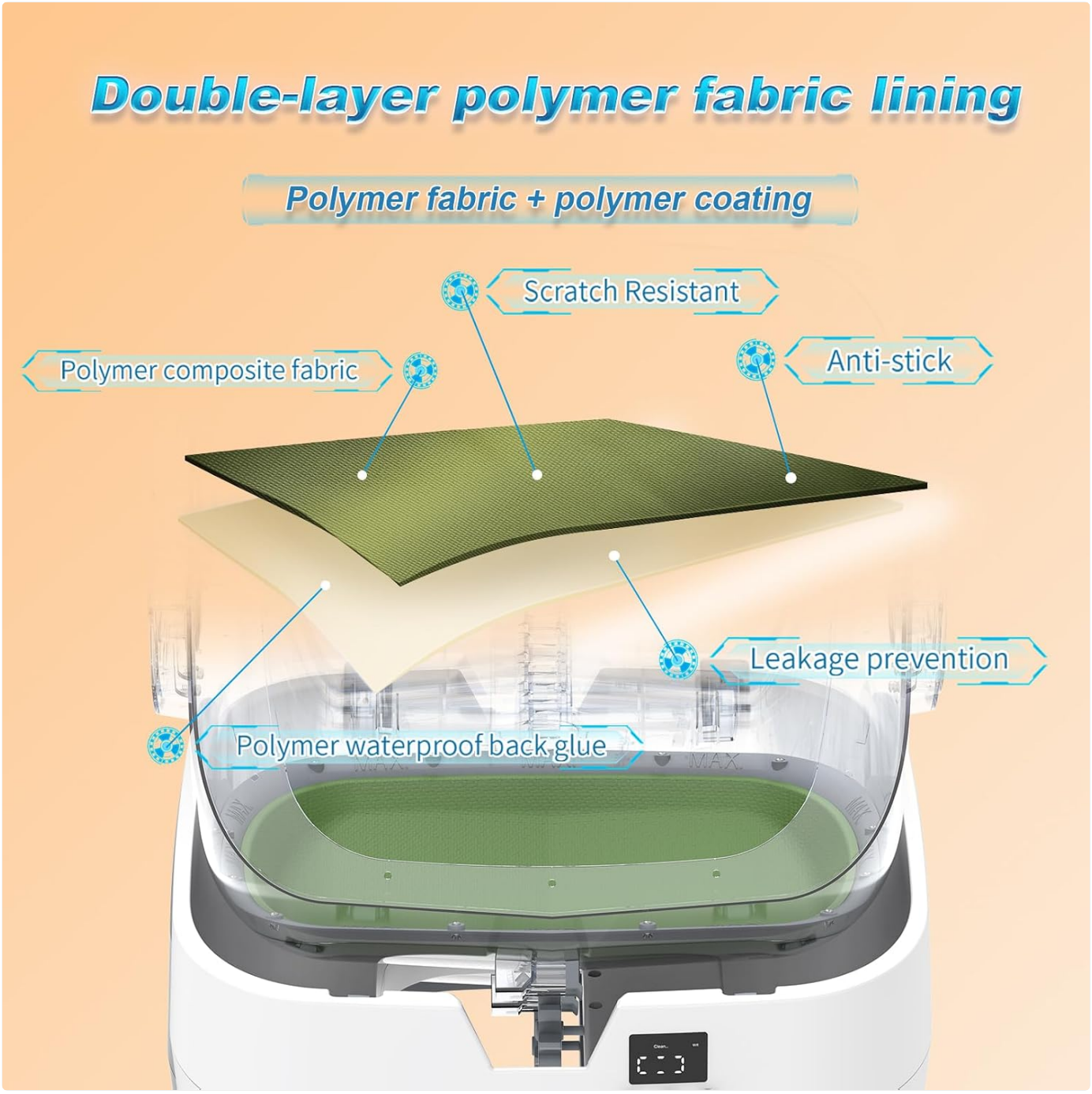
Video: Demonstrates the app's programming features, including setting cleaning cycles and managing waste bags for the Mintakawa Automatic Self-Cleaning Cat Litter Box.

5. Cleaning and Maintenance

- **Easy Drum Cleaning:** The drum features a snap-free design, allowing it to be easily lifted for quick and thorough cleaning. The drum is fully water-washable.
- **Waste Bin Management:** Regularly check and replace the waste bag in the waste bin. The sealed design helps contain odors.
- **Durable Lining:** The double-layer polymer fabric lining is scratch-resistant, anti-stick, and prevents leakage, ensuring a hygienic environment.



Demonstrates the simple cleaning process: the drum can be easily lifted and is fully water-washable for hygiene.



Explains the advanced double-layer polymer fabric lining designed for durability, easy cleaning, and effective containment.

6. Troubleshooting

- **Device Stuck / "Cat In" Display:** Ensure the device is placed on a hard, level surface. Avoid carpets or soft pads, which can interfere with sensors and cause the device to get stuck or incorrectly display "Cat In".
- **Wi-Fi Connection Issues:** Verify your home network is 2.4GHz. The device does not support 5GHz Wi-Fi. Ensure the device is within range of your router.
- **Automatic Cleaning Not Activating:** Confirm that the cat's weight meets the minimum requirement of 3.3 lbs for automatic cleaning.
- **Odor Issues:** Ensure the waste bag is properly sealed and replaced regularly. The sealed waste bin design helps minimize odors.
- **Litter Type:** Only use clumping cat litter. Other types may not be effectively cleaned by the device.

7. Product Specifications

Feature	Specification
Brand	Mintakawa
Model Name	CAST-LB500C
Color	White
Material	Polypropylene (PP)
Product Dimensions (L x W x H)	18.23" x 19.84" x 22.44"
Item Weight	21.4 pounds (9.72 Kilograms)
Litter Box Type	Automated Self-Cleaning Litter Box
Noise Level	Under 35 dB
Connectivity	2.4GHz Wi-Fi, Bluetooth
Target Audience	Kittens and Medium Cats (3.5 lbs - 15 lbs)

8. Warranty and Support

For any product-related issues, please contact customer support. If you have a problem with the product, please contact us at Kitten-mew-cat@outlook.com.

For information regarding returns, please refer to the Amazon product return procedures. Typically, a return request can be initiated within 30 days of receipt. Ensure the item is packaged securely for return.

© 2025 Mintakawa. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

How do I set up and use the Mintakawa CAST-LB500C Automatic Self-Cleaning Cat Litter Box?

Welcome to your new Mintakawa CAST-LB500C. To get started, follow these essential setup and operation steps:Placement: Place the unit on a hard, level surface. Do not place it on carpet or soft mats, as...

Read full answer