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> WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box User Manual

wenhome LB2003

WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box User Manual

Model: LB2003

1. INTRODUCTION

Thank you for choosing the WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your new device. Please read this manual thoroughly before use and retain it for future reference.

2. PRODUCT OVERVIEW AND FEATURES

The WENHOME LB2003 is an automatic self-cleaning litter box designed to simplify cat care. It features an open-top design, smart app control, and multiple safety mechanisms.

Key Features:

- **Open-Top Design:** A 16.5-inch spacious entry accommodates cats of all sizes and multiple cats, aligning with natural feline habits.
- **Quick Assembly & Easy Maintenance:** Tool-free assembly and detachable components allow for convenient cleaning and daily care. Smooth hard surfaces are easy to rinse.
- **Odor Control:** Equipped with a sealed waste collection bin and a raking mechanism to contain waste and minimize odor spread.
- **Smart App Control:** Connects via 2.4 GHz Wi-Fi for setting cleaning schedules and monitoring litter levels.
- **Safety Sensors:** Infrared, motion, and anti-pinch sensors detect a cat's presence, automatically pausing cleaning cycles to ensure pet safety.
- **Litter Compatibility:** Designed for various clumping cat litter types, including tapioca starch, bentonite, and mixed tofu litter. Long stick-shaped cat litter is not recommended.



Figure 2.1: WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box with accessories. The image displays the main unit, a cat inside, a litter mat, a small brush, and a roll of trash bags.

Wide-Opening Self-Cleaning Cat Litter Box

- ✓ 16.5" opening ensures easy adaptation for cats of all sizes (over 2.2 pounds).
- ✓ No specific height requirements, making it easy to place anywhere.
- ✓ Looks like traditional litter boxes, allowing pets to adapt quickly.



Figure 2.2: Wide-Opening Self-Cleaning Cat Litter Box. This image highlights the 16.5-inch opening, suitable for cats over 2.2 pounds, and its traditional litter box appearance for quick pet adaptation.

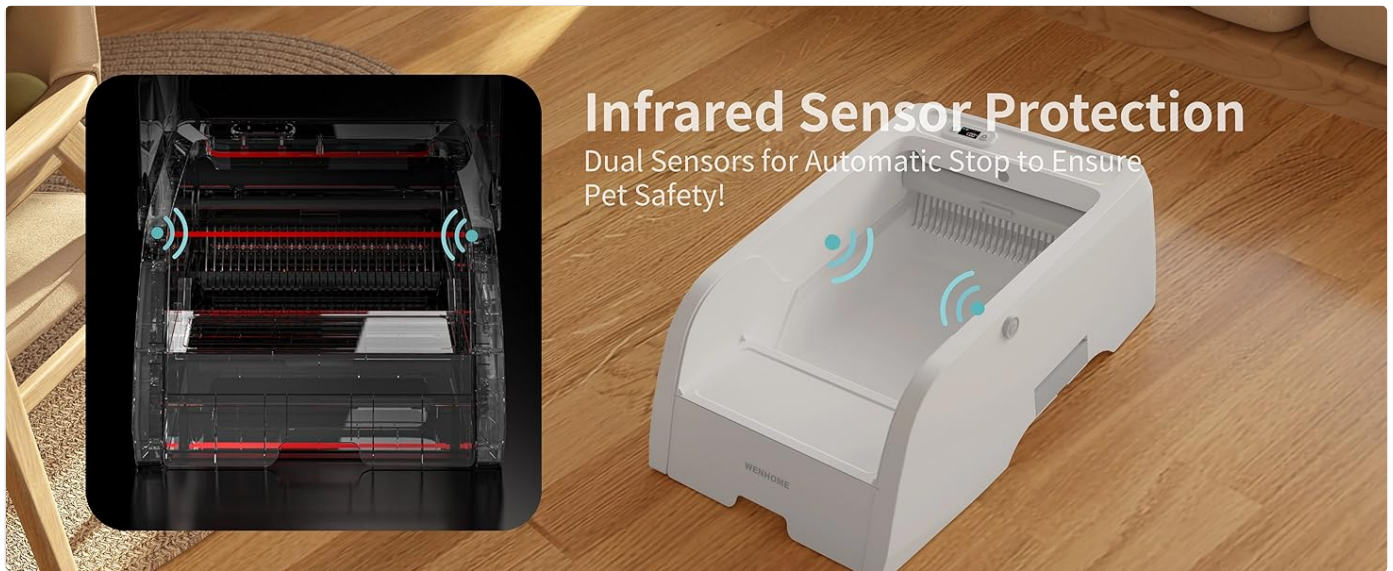


Figure 2.3: Infrared Sensor Protection. This image illustrates the dual sensor system that automatically stops operation to ensure pet safety.



Figure 2.4: Cat Litter Freedom. This image displays the recommended litter types: Tapioca Starch, Bentonite, and Mixed Tofu, noting that long stick-shaped litter is not recommended.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box Unit
- Power Adapter
- Litter Mat (type may vary)
- Small Brush and Dustpan Set
- Trash Bags (1 roll)
- User Manual

Product Information



Figure 3.1: Package Contents. This image displays the main unit, power adapter, litter mat, brush, and user manual.

4. SETUP

Follow these steps to set up your WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box:

1. **Unpack the Unit:** Carefully remove the litter box and all accessories from the packaging.
2. **Assemble Components:** The unit is designed for quick, tool-free assembly. Ensure all detachable parts, such as the waste bin and litter tray, are correctly seated.
3. **Place the Litter Mat:** Position the included litter mat in front of the litter box entrance to help catch stray litter.
4. **Connect Power:** Plug the power adapter into the designated port on the litter box, then into a wall outlet.
5. **Add Cat Litter:** Fill the litter tray with clumping cat litter, ensuring the level is between the 'MIN' and 'MAX' indicators.
6. **Power On:** Press the power button on the control panel to turn on the device.

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Video 4.1: Unboxing and Initial Setup. This video demonstrates the unboxing process, assembly of the litter box components, and initial power-up, showing how to prepare the unit for use.

5. OPERATION

The WENHOME LB2003 operates automatically, but also offers manual control and smart app integration.

Control Panel:

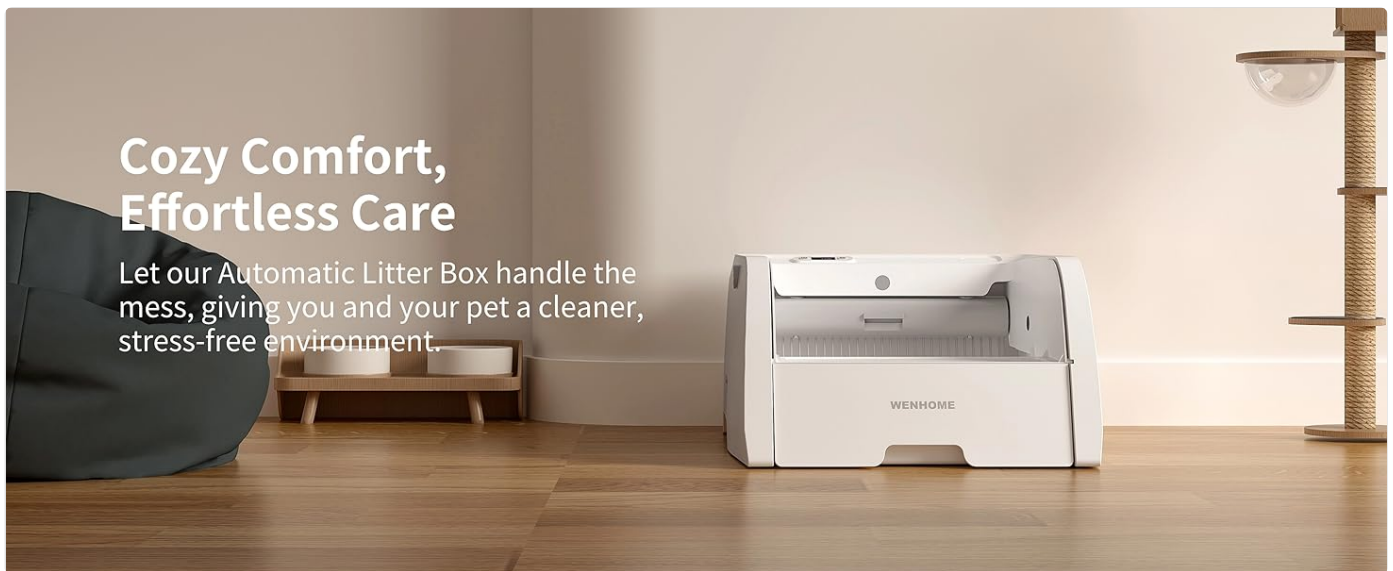


Figure 5.1: Product Information - LCD Display. This diagram details the control panel, including the On/Off Key, WiFi Light, Start Button for manual mode, and the LCD Display.

- **On/Off Key:** Press to power the unit on or off.
- **WiFi Light:** Indicates the status of the Wi-Fi connection.
- **Start Button (Manual Mode):** Press to initiate a cleaning cycle manually.
- **LCD Display:** Shows current status, timer, and error codes.

Automatic Cleaning:

The litter box automatically detects when your cat has used it and initiates a cleaning cycle after a set delay. This delay can be customized via the mobile application.

Smart App Control:

Download the companion app to connect your litter box via 2.4 GHz Wi-Fi. The app allows you to:

- Set custom cleaning schedules.
- Monitor litter levels.
- Receive notifications.
- Track your cat's usage patterns (health management).



Figure 5.2: Stay Informed With the Smart Life APP. This image shows the mobile application interface, demonstrating features like cleaning

status, timed sleep, health management, and delayed cleaning settings.

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Video 5.1: WENHOME Automatic Cat Litter Box in Action. This video demonstrates the automatic cleaning cycle, showing the raking mechanism in operation, a cat using the box, and highlights features like delay cleaning, full bucket reminder, dual infrared sensor protection, app remote monitoring, and easy cleaning/disassembly.

6. MAINTENANCE

Regular cleaning and maintenance ensure optimal performance and hygiene.

Daily Maintenance:

- **Empty Waste Bin:** The unit features a sealed waste bin. Replace the trash bag when the 'Full bucket' reminder activates or as needed.
- **Check Litter Level:** Ensure the litter level is maintained between the 'MIN' and 'MAX' lines. Add fresh litter as required.

Deep Cleaning:

The WENHOME LB2003 is designed for easy disassembly and cleaning.

1. **Power Off and Unplug:** Always turn off the unit and unplug it from the power source before cleaning.
2. **Disassemble:** Detach the waste bin, litter tray, and other removable components.
3. **Rinse:** Wash the detachable parts with water and mild soap. Ensure all parts are thoroughly dried before reassembly.
4. **Wipe Down:** Wipe the main unit's exterior with a damp cloth. Avoid getting water into electronic components.
5. **Reassemble:** Once all parts are dry, reassemble the unit.



Figure 6.1: Easy Disassemble and Clean. This image illustrates the simple process of disassembling the litter box for cleaning, highlighting the washable parts and quick reassembly.

7. SAFETY INFORMATION

- **Anti-Pinch Design:** The integrated infrared, motion, and anti-pinch sensors are designed to detect your cat's presence and automatically pause the cleaning cycle to prevent injury.
- **Supervision:** While the device has safety features, always supervise young children and pets around the litter box.
- **Power Cord:** Ensure the power cord is placed where it cannot be tripped over or chewed by pets.
- **Water Exposure:** Do not immerse the main unit in water. Only detachable components are washable.
- **Ventilation:** Place the litter box in a well-ventilated area.

8. TROUBLESHOOTING

If you encounter issues with your WENHOME LB2003, refer to the following common solutions:

- **Unit Not Powering On:** Check if the power adapter is securely plugged into both the unit and the wall outlet. Ensure the wall outlet is functional.
- **Cleaning Cycle Not Starting:** Verify that the litter box is powered on and the litter level is correct. Check if a cat is currently inside or near the unit, as safety sensors will prevent operation.
- **Odor Persists:** Ensure the waste bin is properly sealed and emptied regularly. Consider using a higher quality

clumping litter.

- **App Connectivity Issues:** Confirm your Wi-Fi network is 2.4 GHz. Restart the litter box and your router. Ensure the app is updated to the latest version.
- **Error Codes on LCD:** Refer to the specific error code in the full user manual (if available) or contact customer support for assistance.

For persistent issues, please contact WENHOME customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	LB2003
Brand	wenhome
Product Dimensions	46L x 25W x 73.8H Centimetres (18.11L x 9.8W x 29.05H inches)
Weight	7 kg (15.4 lbs)
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	White
Connectivity	2.4 GHz Wi-Fi
Manufacturer	Suhaco

10. WARRANTY AND SUPPORT

The WENHOME LB2003 Automatic Self-Cleaning Cat Litter Box is backed by a **one-year limited warranty**. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical assistance, or replacement parts, please contact WENHOME customer support. Local customer support is available to assist you.

Contact information can typically be found on the product packaging or the official WENHOME website.