

TRIUMPHKEY UK-MSP-NYT-0523

TRIUMPHKEY Self-Cleaning Cat Litter Box User Manual

1. INTRODUCTION

Thank you for choosing the TRIUMPHKEY Self-Cleaning Cat Litter Box. This advanced litter box is designed to provide a clean and odor-free environment for your feline companions with minimal effort. Featuring a large capacity, smart app control, and multiple safety mechanisms, it offers convenience and peace of mind for multi-cat households and busy pet owners.

Key features include:

- **Extra-large Capacity:** 90-liter litter capacity and an 8.5-liter waste bin, suitable for cats weighing 1.5 kg to 10 kg and over 3 months old.
- **Maximum Safety Features:** Equipped with 1 motion radar, 4 infrared sensors, 4 weight sensors, anti-pinch protection, intelligent detection, and remote alarm to ensure your cat's safety.
- **App Control:** Manage cleaning modes (automatic, scheduled, manual), monitor cat's weight, usage time, and frequency via a mobile application (requires 2.4G WiFi).
- **Sleep Mode:** Allows the unit to pause operation during specific night hours for undisturbed rest.
- **New Deodorization System:** Improved inner bucket design prevents leaks, and an aromatherapy canister helps neutralize odors.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the device to prevent injury or damage.

- This appliance is intended for use with cats weighing between 1.5 kg and 10 kg, and over 3 months of age. Do not use for animals outside this range.
- Keep the device away from water or excessive moisture. Do not immerse the unit in water.
- Ensure the power cord is not damaged and is properly connected to a grounded outlet.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Keep children and pets away from the device during operation to prevent accidental injury.
- Only use clumping cat litter with this device. Do not use non-clumping, crystal, or silica gel litter.
- The device must be connected to a 2.4G WiFi network for app functionality.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- TRIUMPHKEY Self-Cleaning Cat Litter Box Unit
- Power Adapter
- Waste Bags (roll)
- Litter Scoop
- Litter Mat
- User Manual



Image: TRIUMPHKEY Self-Cleaning Cat Litter Box with a cat inside, alongside a litter scoop, waste bags, and a litter mat. An app interface is shown on a smartphone.

4. SETUP

1. **Unpack the Unit:** Carefully remove all components from the packaging.
2. **Choose a Location:** Place the litter box on a firm, level surface in a dry area, away from direct sunlight and heat sources. Ensure there is enough space around the unit for proper ventilation and access.
3. **Install Waste Bag:** Open the waste drawer located at the bottom front of the unit. Place a waste bag inside the drawer, ensuring it is properly secured. Close the drawer.
4. **Add Cat Litter:** Open the top lid of the litter box. Pour clumping cat litter into the drum. Do not exceed the MAX fill line indicated inside the drum.
5. **Connect Power:** Plug the power adapter into the power port on the back of the unit, then plug the adapter into a wall outlet. The unit will power on and perform an initial calibration cycle.
6. **App Connection (Optional but Recommended):** Download the TRIUMPHKEY app from your smartphone's app store. Follow the in-app instructions to connect the litter box to your home's 2.4G WiFi network. This enables remote control and monitoring features.

5. OPERATING INSTRUCTIONS

The TRIUMPHKEY Self-Cleaning Cat Litter Box offers various operating modes for your convenience.

Automatic Cleaning Mode

Once set up, the litter box will automatically detect when your cat has used it and initiate a cleaning cycle after a preset delay (default is usually a few minutes). The drum will rotate, sifting the clean litter and depositing waste into the sealed waste drawer.

Manual Cleaning

You can initiate a cleaning cycle manually at any time by pressing the designated button on the unit or through the mobile app.

Scheduled Cleaning

Using the app, you can set specific times for the litter box to perform cleaning cycles, ensuring it's always clean when you need it to be.

Sleep Mode

Activate Sleep Mode via the app to prevent the litter box from running cleaning cycles during specific hours, such as overnight, ensuring quiet operation and undisturbed rest.

Deodorization System

The integrated aromatherapy canister and improved design work to minimize odors. Ensure the aromatherapy canister is properly installed and replaced periodically for optimal performance.

6. APP CONTROL

The TRIUMPHKEY mobile application provides comprehensive control and monitoring capabilities for your litter box.

- **Real-time Status:** View the current status of the litter box (e.g., idle, cleaning, full waste bin).
- **Cleaning Modes:** Switch between automatic, manual, and scheduled cleaning modes.
- **Health Monitoring:** Track your cat's weight, usage frequency, and duration of visits. This data can help you monitor

your cat's health trends.

- **Notifications:** Receive alerts for full waste bins, low litter levels, or any operational issues.
- **Settings:** Adjust delay times for cleaning cycles, activate sleep mode, and manage other preferences.



Image: Close-up of the TRIUMPHKEY app interface shown on a smartphone, displaying cleaning status, cat weight, excretion times, and various settings.

Note: Ensure your smartphone is connected to a 2.4G WiFi network during the initial setup of the app and for consistent connectivity.

7. MAINTENANCE AND CLEANING

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

Emptying the Waste Bin

The waste bin has an 8.5-liter capacity. When the app or indicator light signals that the waste bin is full, pull out the waste drawer, tie off the waste bag, and dispose of it. Replace with a new waste bag and slide the drawer back into place.

Cleaning the Drum and Interior

Periodically, it is recommended to perform a deeper clean of the drum and interior. Unplug the unit before cleaning. Remove all litter. Wipe down the interior surfaces with a damp cloth and mild, pet-safe detergent. Ensure all parts are completely dry before reassembling and plugging the unit back in. The seamless bottom and silicone side strips are designed to prevent leaks, making cleaning easier.

Replacing Aromatherapy Canister

The aromatherapy canister should be replaced as needed to maintain effective odor neutralization. Refer to the canister's packaging for replacement frequency.

8. TROUBLESHOOTING

If you encounter issues with your TRIUMPHKEY Self-Cleaning Cat Litter Box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit not powering on	Power adapter not connected; Power outlet issue	Ensure power adapter is securely plugged in; Try a different outlet.
Cleaning cycle not starting automatically	Sensors obstructed; Cat weight not detected; Manual mode active	Clean sensors; Ensure cat meets weight requirements; Check app for mode settings.
Bad odor persists	Waste bin full; Aromatherapy canister empty; Litter type issue	Empty waste bin; Replace aromatherapy canister; Ensure using clumping litter.
App connectivity issues	Not on 2.4G WiFi; Router too far; Incorrect password	Ensure phone and unit are on 2.4G WiFi; Move unit closer to router; Re-enter WiFi password.
Litter leakage	Excessive litter; Unit not level; Damaged seals	Do not overfill litter; Ensure unit is on a level surface; Contact support if seals are damaged.

If the problem persists after trying these solutions, please contact TRIUMPHKEY customer support.

9. SPECIFICATIONS

Brand	TRIUMPHKEY
Model Number	UK-MSP-NYT-0523
Dimensions (L x W x H)	51.5 x 56.5 x 59.5 cm
Weight	13 Kilograms
Litter Box Capacity	90 Liters
Waste Bin Capacity	8.5 Liters

Material	Polypropylene (PP)
Color	White
Suitable Cat Weight	1.5 kg to 10 kg
Suitable Cat Age	Over 3 months
Connectivity	2.4G WiFi for App Control

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official TRIUMPHKEY website. If you have any questions or require assistance with your TRIUMPHKEY Self-Cleaning Cat Litter Box, please do not hesitate to contact our customer service team.

Contact Information:

Please refer to your product packaging or the official TRIUMPHKEY website for the most up-to-date contact details.

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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