

AXEFIT MSP

AXEFIT Self-Cleaning Litter Box

Model: MSP

User Manual

1. INTRODUCTION

Thank you for choosing the AXEFIT Self-Cleaning Litter Box. This automatic litter box is designed to simplify cat care with its self-cleaning mechanism, app control, and odor management system. This manual provides essential information for safe and efficient operation, maintenance, and troubleshooting.



Image: The AXEFIT Self-Cleaning Litter Box, showcasing its compact design.

2. SAFETY INFORMATION

- **Minimum Cat Weight:** For safety, ensure each cat using the litter box weighs at least 2.2 lbs (1 kg). The system's safety sensors are calibrated for this minimum weight.
- **120° Safety Auto-Stop:** The litter box is equipped with a 6-layer detection system (infrared, weight, motion) that will

freeze operation within 1 second if a cat enters its 120° protection zone during a cleaning cycle.

- **Power Supply:** Use only the provided power adapter. Do not use damaged power cords or adapters.
- **Placement:** Place the unit on a flat, stable surface. Avoid placing it near heat sources or in direct sunlight.
- **Water Exposure:** The base of the unit is not washable. Do not immerse the base in water or expose it to excessive moisture.
- **Children and Pets:** Keep children and other pets away from the unit during operation to prevent accidental injury.
- **Disassembly:** Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.



Image: Illustration of the 120° safety protection zone and multi-layer detection system.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AXEFIT Self-Cleaning Litter Box Unit
- Power Adapter
- Litter Mat
- Odor-Free Equipment (e.g., deodorizer)
- Waste Bags (225-day supply)
- User Manual (this document)

Compact Space-saving Design

Just 2.6 sq.ft



Image: Visual representation of the litter box and its included accessories.

4. SETUP INSTRUCTIONS

1. **Unpack the Unit:** Carefully remove all components from the packaging.
2. **Position the Litter Box:** Place the unit on a firm, level surface in a location accessible to your cat(s). Ensure there is enough space around the unit for proper ventilation and access for maintenance. The unit has a compact footprint of 2.6 sq.ft.
3. **Install Waste Bag:** Open the waste bin compartment (typically located at the bottom or rear of the unit) and insert a waste bag. Ensure the bag is properly secured to prevent leaks.
4. **Add Cat Litter:** Pour clumping cat litter into the globe. The unit is compatible with various types of clumping litter, including soybean, hybrid, corn/wheat-based, mineral, and bentonite litter, up to 15mm in size. Do not overfill; refer to the internal fill line.
5. **Connect Power:** Plug the power adapter into the unit and then into a wall outlet. The unit will power on and perform an initial calibration cycle.
6. **App Setup (Optional but Recommended):**
 - Download the AXEFIT app from your smartphone's app store.
 - Follow the in-app instructions to create an account and connect your litter box via Wi-Fi.
 - The app allows for remote control, scheduling, and monitoring of your cat's health data.
7. **Place Litter Mat:** Position the included litter mat at the entrance of the litter box to help trap stray litter.

Say Goodbye to Odor

Comes with deodorizer, 24H odor control



Image: The litter box with its power adapter and litter mat, ready for setup.

5. OPERATING INSTRUCTIONS

5.1 Automatic Cleaning Cycle

The AXEFIT litter box automatically detects when your cat has used the unit and initiates a cleaning cycle after a set

delay. The Vortex scrubbing system removes clumps in approximately 90 seconds with a quiet motor (under 40dB).

- After your cat exits the unit, the system will wait for a pre-set time (adjustable via app) to ensure the litter has clumped.
- The internal globe will rotate, sifting clean litter and depositing waste into the sealed waste bin.
- The globe will return to its original position, ready for the next use.

5.2 Manual Cleaning

You can initiate a cleaning cycle manually using the control panel on the unit or through the AXEFIT app. This is useful for immediate cleaning or after adding fresh litter.

5.3 App Control and Monitoring

The AXEFIT app provides enhanced control and insights:

- **Remote Cleaning:** Start a cleaning cycle from anywhere.
- **Scheduling:** Set specific times for cleaning cycles.
- **Cat Health Detective:** Monitor your cat's toilet habits, frequency, duration, and weight changes. This feature can help detect potential health issues early.
- **Notifications:** Receive alerts for waste bin full, cleaning cycle completion, or system errors.
- **Settings:** Adjust cleaning delay, sleep mode, and other preferences.

All-Round Protection

120° protection zone

Attention: each cat must weigh **AT LEAST 2.2LBS**



Image: Screenshots of the AXEFIT mobile application displaying health tracking and scheduling options.

5.4 Odor Control System

The integrated odor-free system, including a deodorizer, helps maintain a fresh environment by controlling odors for up to 24 hours.

6. MAINTENANCE

6.1 Emptying the Waste Bin

The built-in 13L waste bin can hold waste for up to 15 days for a single cat. When the waste bin is full, the app will notify you, and the unit may stop cleaning until emptied.

1. Ensure the unit is in a paused or off state.
2. Locate the waste bin compartment (usually a pull-out drawer).
3. Carefully remove the full waste bag, seal it, and dispose of it.
4. Insert a new waste bag and secure it properly.
5. Slide the waste bin back into the unit until it clicks into place.

Self-Cleaning with 100% Residue-Free

Fits all clumpable cat litters



Image: The litter box highlighting its 13L waste bin and 65L internal space.

6.2 Cleaning the Unit

The internal components of the litter box (excluding the base with electronics) are fully washable for thorough cleaning. This process can take as little as 3 minutes.

1. **Disconnect Power:** Always unplug the unit before cleaning.
2. **Remove Internal Components:** Carefully detach the globe and other removable parts according to the quick start guide or app instructions.
3. **Wash Components:** Wash the removable parts with mild soap and water. Rinse thoroughly and allow them to dry completely before reassembly.

4. **Wipe Base:** Wipe the exterior of the base unit with a damp cloth. Do not submerge the base in water.
5. **Reassemble:** Once all parts are dry, reassemble the unit and reconnect power.



Image: Illustration showing the washable components of the litter box.

6.3 Litter Type and Replacement

Use only clumping cat litter. Regularly check the litter level and replenish as needed. Replace all litter periodically for optimal hygiene.

15-Day Hands-Off

XL Space | 13L Waste Tank | 9" Wide-Step Entrance



Image: Examples of compatible litter types: Soybean, Corn/Wheat-Based, Hybrid, and Clumping Clay Litter.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions. For persistent issues, contact customer support.

Problem	Possible Cause	Solution
Unit not powering on	Power adapter not connected; power outlet issue.	Ensure power adapter is securely plugged into the unit and a working wall outlet. Check the power cord for damage.
"Cat Approaching" error persists when no cat is present	Sensor obstruction or malfunction; unit needs reset.	Clean the sensor area to remove any dust or debris. Try resetting the unit by unplugging it for 30 seconds and plugging it back in. If the issue persists, contact support.
Unit not cleaning	Waste bin full; litter level too high/low; sensor issue; cat weight below minimum.	Empty the waste bin. Adjust litter to the recommended level. Clean sensors. Ensure cat meets the minimum weight requirement (2.2 lbs).
Error Code E01	Likely related to litter level or sensor calibration.	Check the litter level; it might be too high or uneven. Remove some litter if necessary. Power cycle the unit. For a comprehensive list of error codes and solutions, refer to the app or contact customer support.
Flapper mechanism issues (e.g., broken tabs)	Wear and tear; manufacturing defect.	This is a mechanical component. Contact AXEFIT customer support for replacement parts or warranty service.
App connectivity issues	Wi-Fi signal weak; incorrect setup.	Ensure your Wi-Fi network is stable and the unit is within range. Re-attempt the app setup process. Consult the app's help section for specific connectivity troubleshooting.

8. SPECIFICATIONS

Feature	Detail
Model Number	MSP
Product Dimensions (L x W x H)	21" x 19" x 20" (53.34 cm x 48.26 cm x 50.8 cm)
Item Weight	16.5 Pounds (7.48 kg)
Internal Capacity	65 Liters
Waste Bin Capacity	13 Liters
Maximum Cat Weight	28 lbs (12.7 kg)

Feature	Detail
Minimum Cat Weight	2.2 lbs (1 kg)
Litter Compatibility	All clumping cat litter up to 15mm
Noise Level	Under 40dB during cleaning
Safety Features	6-layer detection (infrared, weight, motion), 120° protection zone, 1-second auto-stop
Connectivity	Wi-Fi for App Control
Material	Plastic
Color	White

9. WARRANTY AND SUPPORT

The AXEFIT Self-Cleaning Litter Box comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical assistance, troubleshooting, warranty claims, or to order replacement parts (such as flapper mechanisms), please contact AXEFIT customer support. Our support team aims to respond within 12 hours.

Contact Information: Please refer to the contact details provided in your product packaging or visit the official AXEFIT website for support options.

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