尺寸:140*210mm

封底

封面

User Manual

AstroPod Pro

Contents

1. Safety Instructions 1
2. Introducing Your Cat to the New Litter Box 2
3. Product Package (Accessory Display) 3
4. Components 4
4.1 Control Panel 5
4.2 Clock Panel 5
4.3 Product Dimensions 5
5. How to Use 6
5.1 Let's Setting Up 6
5.2 App Connection and Use 10
5.3 How Does it Work? 11
5.4 Control Panel Functions 13
5.5 App Functions 16
6. Maintenance (Empty Mode) 18
7. Status Indicator & Common Questions 20
8. Product Specifications 22

1. Safety Instructions

- Check the product package to ensure all accessories are included.
- Never allow children to use this device.
- Always place the device on a firm, level surface. Avoid soft, uneven, or unstable surfaces, as these may affect the accuracy of the device to detect your cat. If using a litter mat or rug, place it in front of the device. Never place the mat partially under the device.
- Keep the device indoors in a stable, cool, and dry location. Avoid direct sunlight to prevent accessory aging.
- This device is not suitable for outdoor use. Always place the device in a well-ventilated, dry environment with temperatures between 4-40°C , relative humidity no more than 90%, and free from corrosive gases.
- Never place other objects on top of the device to avoid interfering with its normal operation.
- Always unplug the device before performing any maintenance.
- Lift and place the device gently when moving. Never drag the device to move it.
- We recommend using small-grain clumping cat litter. Be sure to empty the litter box and waste bin promptly when not in use.
- Avoid immersing the device in water or placing it in areas prone to water splashes.
- **Ensure your cat weighs over 3.3 lbs (about 1.5 kg) and has a shoulder height above 15 cm. This helps prevent potential accidents due to the sensors misidentifying your cat.**
- Only use official accessories to prevent damage to the device.
- For device malfunction issues, refer to "Common Problems and Solutions". If unresolved, contact our customer service for assistance. We will respond promptly upon receiving your request.
- In case of emergency, unplug the device and manually open the safety door to resolve the issue.

If you encounter any issues with this device, do not hesitate to contact us at help@elspet.com.

2. Introducing Your Cat to the New Litter Box

Here are some ways to facilitate your cat's transition:

Place the new litter box in the same location as the old one. Add cat litter to the new litter box and ensure it is powered off. Give your cat one or two days to explore the new litter box. If your cat shows no interest, try enticing it to approach the new litter box by using some catnip or a favorite treat.

Add a scoop of litter from the old litter box to the new one to provide a familiar scent for your cat.

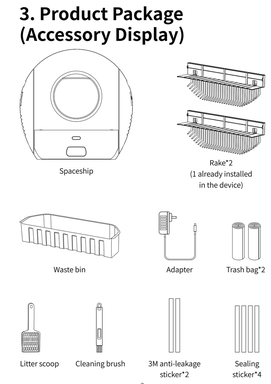
Place treats on the step or around the new litter box, allowing your cat to associate rewards with the device.

Once you notice that your cat has used the new litter box, power the device on to cycle it. Encourage your cat to be present, so it can observe the motion and become familiar with the sound of the device while you are there to reassure it. Power the device off again once the cycle is complete. We recommend that you no longer clean the old litter box once your cat has used the new one.

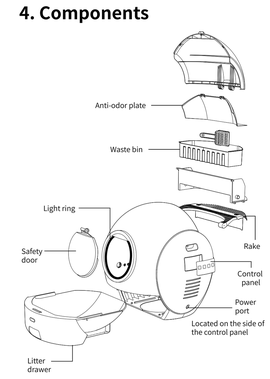
If your cat is *not* using the new litter box within a few days, continue using the old brand of litter in the old litter box, and let it go as long as possible without cleaning it. Cats prefer a clean litter box, so the old, dirty litter box might persuade your cat to use the new, clean one.

Once your cat is consistently using the new litter box and ignores the old one, congratulations! Your cat has successfully transitioned to the new automatic litter box.

3. Product Package (Accessory Display)

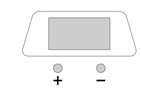


4. Components

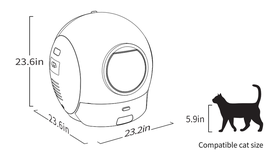


4.1 Control Panel

4.2 Clock Panel

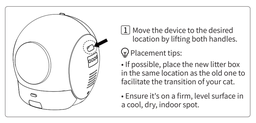


4.3 Product Dimensions



5. How to Use

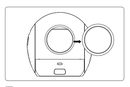
5.1 Let's Setting Up



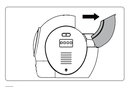
1 Move the device to the desired location by lifting both handles.

Placement tips:

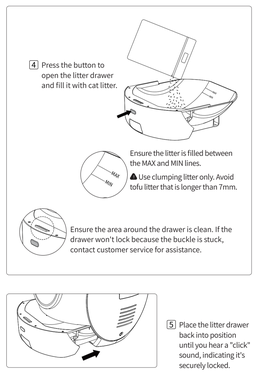
- If possible, place the new litter box in the same location as the old one to facilitate the transition of your cat.
- Ensure it's on a firm, level surface in a cool, dry, indoor spot.



2 Remove the door cover.



3 Take out the accessory package from the waste bin.



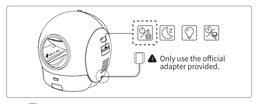
4 Press the button to open the litter drawer and fill it with cat litter.

Ensure the litter is filled between the MAX and MIN lines.

⚠ Use clumping litter only. Avoid tofu litter that is longer than 7mm.

Ensure the area around the drawer is clean. If the drawer won't lock because the buckle is stuck, contact customer service for assistance.

5 Place the litter drawer back into position until you hear a "click" sound, indicating it's securely locked.



⚠ Only use the official adapter provided.

6 Connect the power cord to the device and plug the adapter to power outlet. Press the power button to turn on the device.

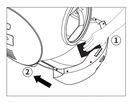
Tip:

Congratulations! You're all set!

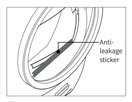
However, we recommend leaving the device powered off until your cat becomes familiar with and starts using the new litter box.

For cats that urinate vertically

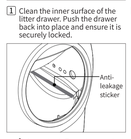
If your cat is a vertical urinator, we recommend installing the front sealing sticker to prevent leakage. Here's how to do it:



1 Clean the inner surface of the litter drawer. Push the drawer back into place and ensure it is securely locked.



2 Access the sealing sticker through the safety door, peel off the white backing paper, and press the sticker firmly onto the surface.



⚠ Important: There is a pre-installed 3M anti-leakage sticker on each side of the globe. Ensure these stickers are not obstructed when pushing the drawer back in place.

Tip:

Your package includes 4 extra sealing stickers for the front edge and 2 additional 3M anti-leakage stickers for the sides of the globe. Replace them as necessary.

5.2 App Connection and Use

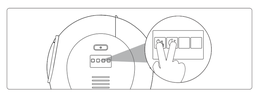
1.Scan the QR code to download and install.

Search **elspet** on the App Store or Google Store.

2. Open the app, register an account, add the device, and follow the instructions to set up.

3. Ensure you use a 2.4 GHz Wi-Fi network for connection.

4. Keep the litter box as close to the router as possible and connect your phone to the 2.4 GHz Wi-Fi network.



4. Press and hold the Power ( ) and Sleep ( ) buttons until you hear a beep, then release. Confirm the indicator is flashing.

Complete the pairing process within 3 minutes, otherwise, you will need to re-enter pairing mode by pressing the **Power + Sleep** buttons.

Follow the instructions on your phone to continue the setup

5.3 How Does it Work?

•Cleaning process

When your cat enters the litter box in standby mode and stays for more than 5 seconds, the device automatically enters the clean delay time after your cat exits.

Setting a delay time ensures that the cat litter has enough time to absorb moisture from the cat's waste and form solid clumps, thereby accommodating different types of cat litter. You can adjust the length of the delay time (clumping time) in the app according to the type of cat litter or directly select the preset 2-minute or 5-minute option on the device. If your cat uses the litter box again during the clean delay time, the clean delay time will reset.

After the clean delay time ends, the safety door automatically closes, and the cleaning process starts. The rake runs twice to better remove the clumped cat litter.

After two cleaning cycles, the safety door opens, and the UV sterilization light begins working. You can choose whether to enable the UV sterilization light and adjust the sterilization duration.

•Cat protection

A door sensor and four IR sensors inside are designed to ensure that the device can sense cat entry and exit at all times.

During the cleaning, the safety door closes and only reopens once cleaning is complete—keeping curious cats from peeking in. If the door senses any nudges, you'll get an app notification, so you're always up-to-date on your cat's activity. If the cat attempts to enter and forces to open the safety door while it's in cleaning, the rake will pause immediately and open the door for the cat. You will see the light ring in yellow-green, means that the cleaning cycle is interrupted. It will only resume the cleaning 5 seconds after it detects the cat's exit.

•Sleep mode

To enjoy a quiet sleep, we recommend enabling sleep mode.

When sleep mode is enabled, the safety door remains open, but the device will not automatically clean after your cat uses the litter box. When sleep mode ends, the device will enter clean mode for a full clean.

By default, sleep mode is set from 10:00 PM to 6:00 AM. You can enable or disable sleep mode through the control panel of the device. You can also adjust this period in the app. Please note that sleep mode can only be scheduled for future time periods.

Tip: During sleep mode, do not perform any operations, as the device will automatically disable sleep mode.

•Empty mode

To maintain the machine's cleanliness over time, perform a deep cleaning once a month. The empty mode allows you to easily remove the rake and anti-odor plate for cleaning.

For a deep clean, Long press the power button to power off the device. Press the empty button, and the rake automatically rises up to the rear position. Once the rake is in position, remove the anti-odor plate and press both sides of the rake to remove it for thorough cleaning.

When in ON mode, you can also switching to empty mode in the app.

Power Empty

After cleaning, press the empty button again to exit empty mode, then press the power button to turn the device back on. Or switch from empty mode to standby mode on the app to turn on the device.

•UV light

The UV light is designed to disinfect the used litter. After the clean mode ends, the safety door opens, and the UV light starts sterilization. If your cat enters the litter box during this period, the UV light automatically turns off.

You can adjust the duration from 1min to 30min of the UV light in the app, or turn it off entirely if you prefer. Rest assured, the UV light is safe for your cat.

•Emergency

In case of emergency, manually push open the safety door for immediate access.

5.4 Control Panel Functions

Power/Clean button ( )

Power ON — Power OFF

- OFF: press the button to power on and enter standby mode.
- Standby/Clean Delay: press the button to enter clean mode, and the cleaning cycle runs twice.
- Cleaning: press the button, the buzzer beeps twice, and the button becomes inactive.
- Standby/Clean Delay/Cleaning: Long press the button to power off (the safety door closes and the cleaning rake returns to its original position), and you hear three beeps.

press this button to power on the device.

If you want to clean the litter again in standby mode, press the button to enter clean mode.

Long press the button to immediately power off the device.

Sleep button ( )

Sleep mode is ON — Sleep mode is OFF

If you do not want to be disturbed by the device's cleaning noise during a specific time period, you can enable sleep mode. You can set the specific time period in the app. Once set, you can enable or disable sleep mode through the app or by tapping this button.

Light ring/ reset button ( )

Light ring is ON — Light ring is OFF

A highly visible light ring is designed to indicate the device's status. You can tap this button to enable or disable the light ring as needed.

In case of safety door malfunctions, long press the button for 10 seconds to reset the device to normal operation.

Long press the button for 10 seconds to restore factory settings. The device automatically closes the safety door and cleans twice before entering standby mode.

Empty button ( )

You can use this button to adjust the clean delay time. When the indicator is on, the default clean delay time is 2 minutes. When the indicator is off, the default clean delay is 5 minutes.

To deep clean the device, long press the power button to power off, then press this button to raise the rake. Do not unplug the power before the rake rises up. Once the rake reaches the rear position, you can unplug the power and clean the device.

• Wi-Fi connection

Power + Sleep for pairing

When connecting to Wi-Fi, the Wi-Fi indicator **Flash** Once connected, the Wi-Fi indicator **Stay on**

Long press the Power + Sleep buttons together to enter pairing mode.

For more flexible control, connect the device to the app. Long press the Power + Sleep buttons to enter pairing mode. Once paired successfully, you can control the device through the app.

• Time panel settings

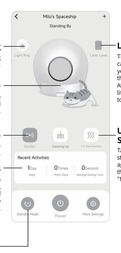
(1) Long press "+" or "-" for 3 seconds to enter time setting mode.

(2) The hour hand flashes. press "+" to increase by one hour, or press "-" to decrease by one hour.

(3) When the hour hand is flashing, long press "+" or "-" again for 3 seconds to switch to the minute setting. The minute hand flashes. press "+" to increase by one minute, or press "-" to decrease by one minute.

(4) When the minute hand is flashing, long press "+" or "-" for 3 seconds to exit the time setting mode.

5.5 App Functions



Light Ring
Turn the light ring on or off.

Litter Level
The litter level is categorized as green, yellow, or red based on the number of uses. After replacing the litter, tap "Litter Level" to reset the litter level.

Cleaning Up
Tap to enable clean mode, and the rake will run twice.

Standby Mode
Tap to enter standby mode.

UV Light Sterilization
Tap to enable UV light sterilization, and tap again to disable it. Set the sterilization time in "More Settings".

Recent Activities
Track the number of days the litter box was visited, daily visiting period, and daily average visiting time over the past month.

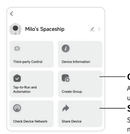
Mode Switching

•Empty Mode
Tap to enter rake Empty Mode. The device turns off, and the rake rises up to the rear position. After cleaning and reinstalling the rake, tap "Standby Mode" to return to standby mode.

•Sleep Mode
Tap to enable sleep mode. The device will not clean during the set sleep period. (Set the sleep period in "More Settings".)

•Standby Mode
Tap to enter standby mode.

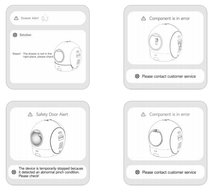
Bluetooth control function is being developed, Please hope.



Create Group
Add multiple devices to a group for unified control.

Share Device
Share control of the litter box with multiple accounts.

Abnormal Alerts

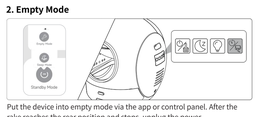


6. Maintenance

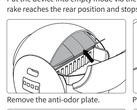
1. Daily maintenance

Refill litter when it falls below the minimum line.
Replace the trash bag when the waste bin is full.

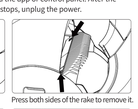
2. Empty Mode



Put the device into empty mode via the app or control panel. After the rake reaches the rear position and stops, unplug the power.

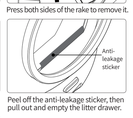


Remove the anti-odor plate.



Press both sides of the rake to remove it.

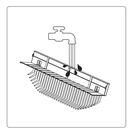
Pack the trash bag.



Peel off the anti-leakage sticker, then pull out and empty the litter drawer.

Do not rinse or immerse the device in water.

Wipe the interior of the device with a damp cloth.



The litter drawer, anti-odor plate, and rake can be washed with water. They should be reinstalled to their original positions only when they are completely dry.

If necessary, reapply the anti-leakage sticker by following the instructions on page 9.

⚠ Important:

•Monitor and prevent your cat from entering the litter box during empty mode.
•The anti-leakage sticker is reusable but should be replaced if it loses stickiness.

7. Status Indicator & Common Questions

Light Ring (Status Indicator)

Color	Status	Reasons
Blue	Stay on	Standby mode
	Breathe	UV light sterilization in progress
	Flash	The safety door is opening or closing.
Green	Stay on	Clean delay countdown
	Flash	Cleaning in progress
Yellow-Green	Stay on	The safety door is opened during cleaning. When no object is detected inside, the safety door automatically closes.
	Flash	The sensor detects cat entry or exit during cleaning. The cleaning process will resume after the cat leaves.
Purple	Flash	Safety door malfunction. The safety door cannot be opened or closed properly.
Red	Stay on	The drawer is not properly installed, and the sensor has not detected the trigger point.
	Flash	The rake cannot clean properly due to main motor malfunctions or because it has not reached the correct position for an extended period.
	Flash rapidly	Other device malfunctions.

Common Problems and Solutions

Q1: The rake does not operate after entering clean mode, and the drawer is not cleaned when the safety door is opened.

A1: First, wipe the sensor points with a clean cloth.

Second, Check if the sensor point near the waste bin is blocked by a trash bag or anti-odor plate rubber.

Q2: During clean mode, a red light flashes suddenly, and the drawer is pushed out.

A2: Press the button again, push the drawer back, and ensure it is securely locked.

Q3: During clean mode, the rake stops at the waste bin and does not return to its original position.

A3: Check if a trash bag is blocking the start and end sensors of the device. Once the obstruction is cleared, the rake will automatically return to its original position.

Q4: After plugging in the power, pressing any button only results in a "beep" sound, and the device neither closes the safety door nor starts cleaning.

A4: Contact our customer service immediately and send a video of the issue for personal assistance.

For any other issues, feel free to contact our customer service for support via **help@elspet.com**. If possible, provide a video of the issue, which can help us offer a more accurate solution.

8. Product Specifications

Safety standards and certification authorities		EMC/LVD/ROHS/REACH
Device ratings	Rated voltage (V)	DC12V
	Rated frequency (Hz)	/
	Rated power (W)	9.6W

Warranty Exclusions

The warranty does not cover the following including but not limited to:

- Lack of a valid invoice or expiration of the service period.
- Damage caused by non-compliance with the instructions for usage, maintenance, or storage of the product in the user manual.
- Damage caused by force majeure events such as fire, lightning, and flood.
- Mismatch between the product model or serial number on the warranty card and the actual product.
- Damage from disassembly or repair by unauthorized service providers.
- Normal fading, wear, and tear during product usage.
- Damage caused by improper use by humans or pets.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.