

Orbitie
Automatic Litter Box
User Manual

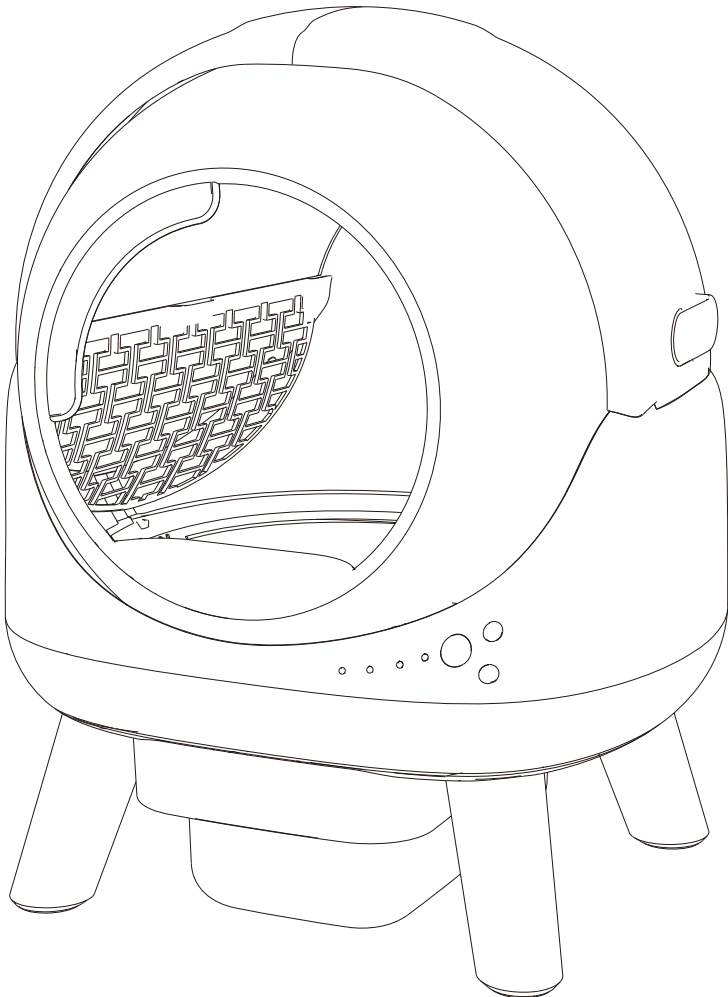


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1. Safety instructions

- 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.
- Do not remove the bonnet or globe during device 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**. Avoid long tofu litter. Be sure to empty the globe and waste drawer promptly when not in use.
- Avoid immersing the device in water or placing it in areas prone to water splashes.
- **Ensure your cat weighs more than 2.5 lbs (about 1.1 kg). This helps prevent potential accidents due to the sensors misidentifying your cat.**
- Only use official accessories to prevent damage to the device.
- **In case of emergency, unplug the device to stop the device operation.**

For device malfunction issues, refer to the troubleshooting guide. If unresolved, contact our customer service at help@elspet.com.

We will respond promptly upon receiving your request.

2. Introduce your cat to the automatic litter box

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.

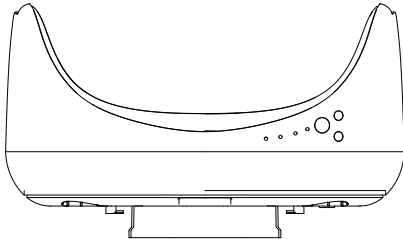
Place treats on the step or around the new litter box, allowing your cat to associate rewards with the device.

Once you notice that your cat has used the new litter box, power the device on to start the cleaning cycle. It's best for you to be present with your cat. This way, your cat can observe the litter box in operation and get used to its sounds, while you can monitor its reaction and provide reassurance if it seems uneasy. Once the cleaning cycle is complete, you can enable kitten mode for manual control. We recommend that you no longer clean the old litter box once your cat has used the new one.

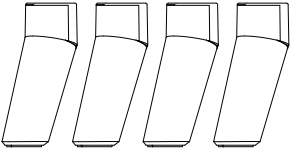
If your cat does not use the new litter box in the next few days, continue using the old brand of litter in the old litter box, and let it go as long as possible without cleaning it. Cats prefer a clean litter box, so the old, dirty litter box might persuade your cat to use the new, clean one.

When your cat becomes unafraid of the cleaning cycle and ignores the old little box, congratulations! Your cat has successfully transitioned to the new automatic litter box.

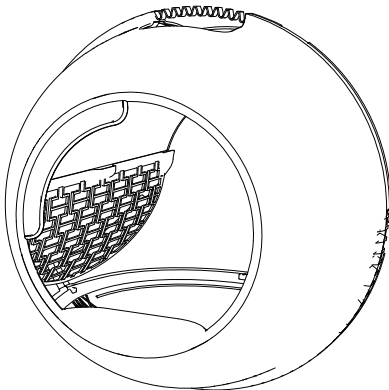
3. What You Have



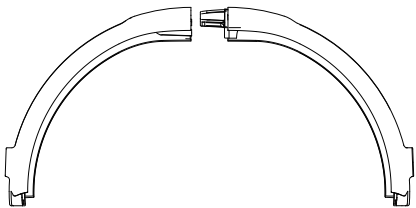
Cat litter box



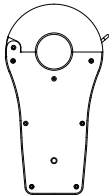
Support leg*4



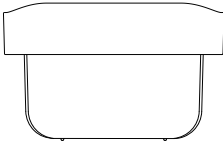
Globe



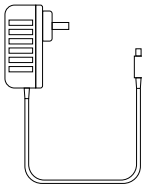
Bonnet



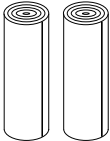
Back support



Waste drawer

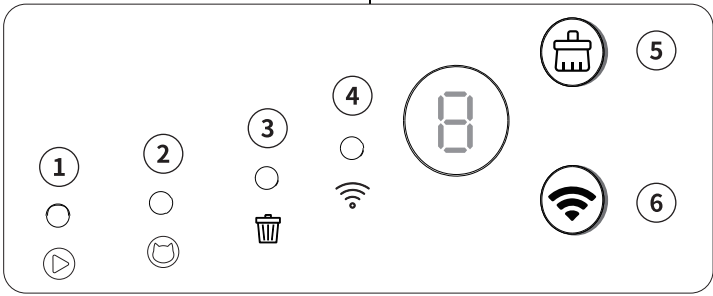
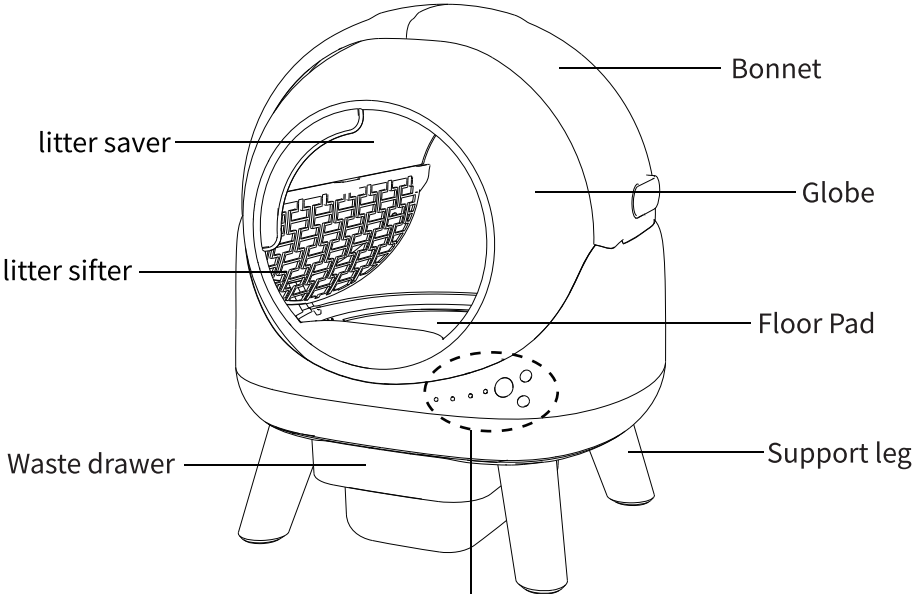


Adapter



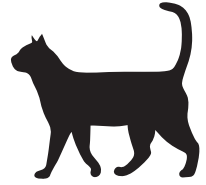
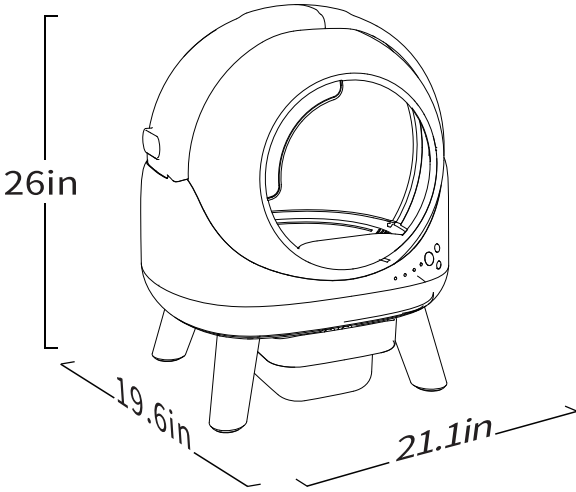
Trash bag*2

4. Components



- ① Working light**
 Stay on - Standby
 Flash - Cleaning cycle in progress
- ② Cat entry light**
 Off: No cat entry detected
 Flash: Clumping in progress
 Stay on: Cat entry detected
- ③ Waste drawer full light**
 Off: The waste drawer functions properly.
 Stay on: The waste drawer is full.
- ④ Wi-Fi light**
 Off: Not connected to Wi-Fi
 Flash: Pairing
 Stay on: Connected to Wi-Fi
- ⑤ Clean button**
 Clean/Weighing reset
- ⑥ Wi-Fi button**
 Wi-Fi connection

Product dimensions

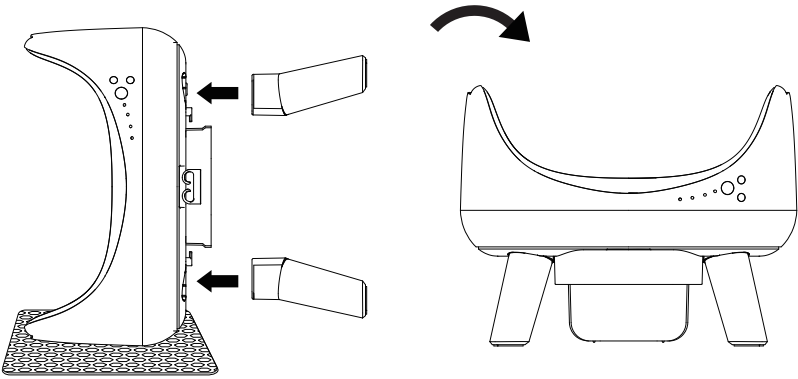


Cat > 2.5lbs

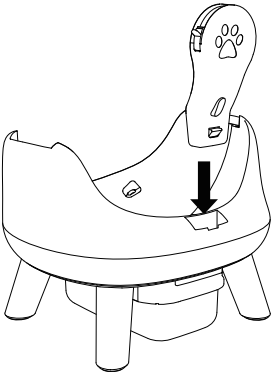
**Compatible
cat size**

5. How to use

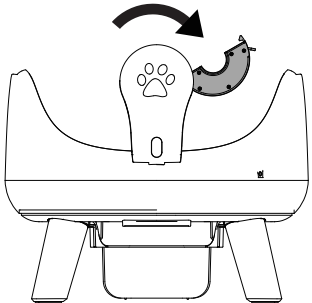
5.1 Let's setting up



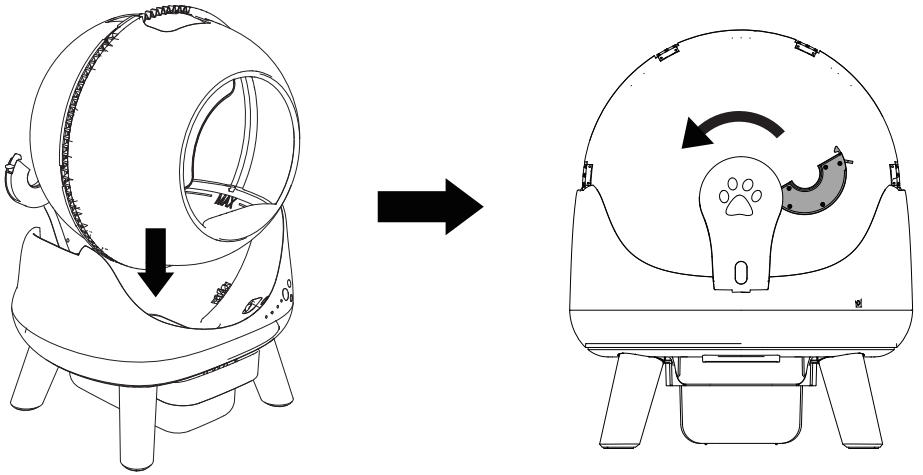
- 1 Take the cat litter box out of its packaging. To avoid surface scratching, place the base on a litter mat with its side down. Align the notches of the support legs with the slots on the bottom of the base, then insert them securely. After attaching all four legs, stand the base upright on a flat surface.



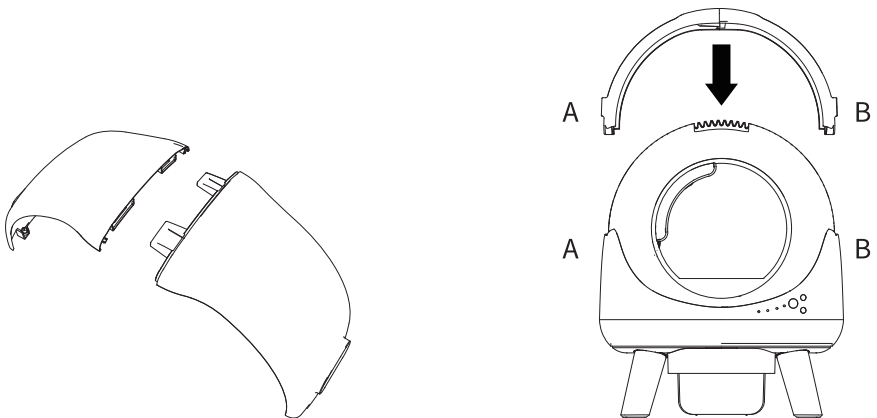
- 2 Insert the back support into the slot on the rear of the base until you hear a "click" sound, indicating it's locked in place.



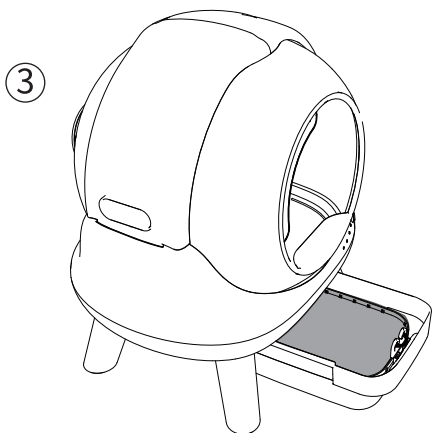
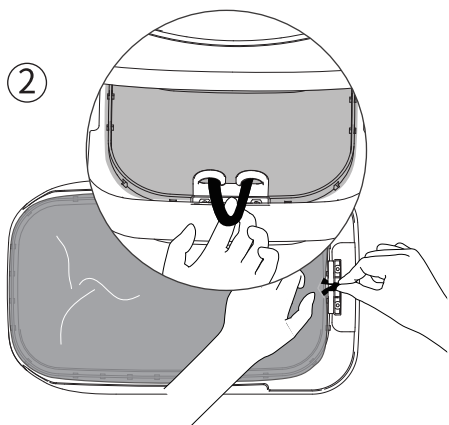
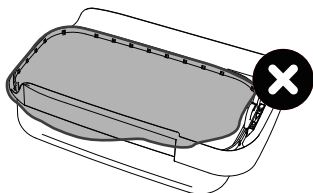
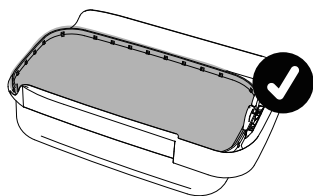
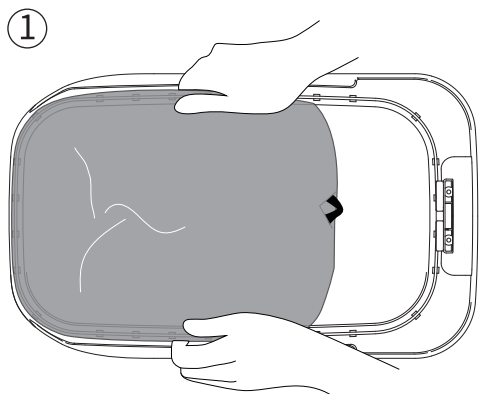
- 3 Open the latch on the top of the back support.



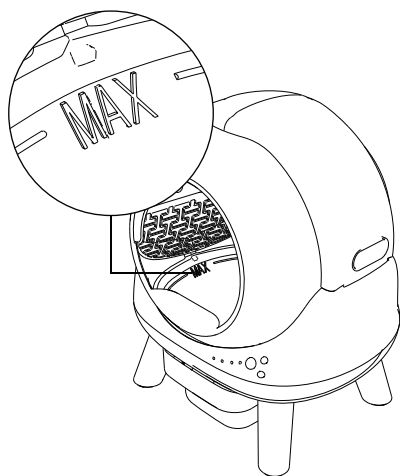
- 4 Place the globe into the base. Ensure the rear knob is positioned in the groove on the top of the back support. When correctly installed, you should hear a clear "click" sound as the latch is secured.



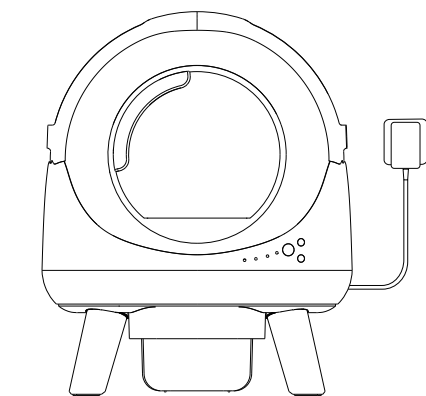
- 5 Align the two pieces of the bonnet and snap them together.
- 6 Place the assembled bonnet onto the globe. Ensure that the labels "A" on the bonnet and globe align, and "B" on both parts also align.



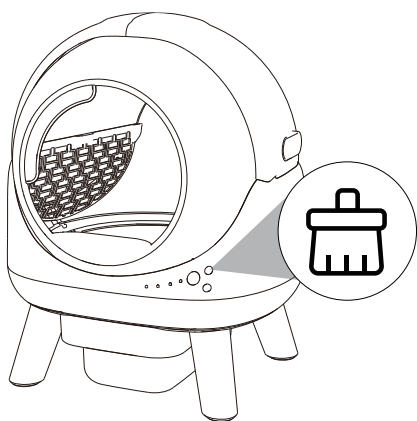
⑦ Install the trash bag in the waste drawer.



- 8 Do not add litter above the "MAX" line inside.



- 9 Now, connect the device to the power outlet. Ensure that the litter box is placed on a flat, stable surface to prevent any operational errors caused by uneven ground.



- 10 After powering on the device, press and hold the "Clean" button for 3 seconds to reset the weighing.

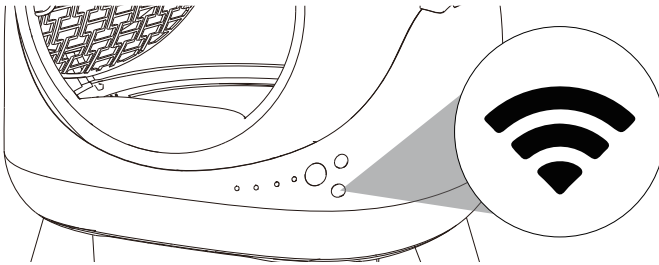
5.2 Wi-Fi connection

1. Scan the QR code to download and install the Els Pet App, or 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. 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 Wi-Fi button for 3 seconds to enable pairing mode.

➔ Follow the instructions on your phone to continue the setup.

5.3 How does the automatic litter box work

Cleaning process

- When your cat enters the litter box, the weight sensor detects your cat's presence. When it senses a weight change of at least 2.5 lbs (about 1.1 kg), the "Cat entry light" will turn on.
- If your cat stays in the globe for more than 10 seconds, the "Cat entry light" will flash once the cat exits, indicating that the litter box enters the clumping time.
- The clumping time is set to let the cat litter absorb moisture and form clumps effectively. You can adjust the length of the clumping time in the app according to the type of cat litter used. The default clumping time is 3 minutes. If your cat uses the litter box again during the clumping time, the clumping time will reset.
- After the clumping time ends, the cleaning cycle begins and lasts for about 2 minutes.
- During this cycle, if your cat enters the globe, the litter box will immediately detect the weight change and pause the cleaning. It will then wait for 5 seconds after the cat leaves before resuming the cleaning cycle. To pause the cleaning cycle, simply press the "Clean" button. Press it again to resume.

Kitten mode

A weight sensor is designed to detect if your cat enters the litter box. If your cat weighs less than 2.5 lbs (about 1.1 kg) or is particularly curious, we recommend enabling kitten mode. In this mode, the litter box will not automatically start cleaning, and you can manually control the cleaning time.

Cat protection

- Weight sensor

During a cleaning cycle, if the litter box detects a weight change, it means that a cat enters the globe. At this time, the cat protection feature will be triggered, and the litter box will stop working immediately. After the cat exits the globe and a change in weight is detected again, the litter box will start the cleaning cycle again.

- Infrared sensor

When the globe is rotating, your cat may stick its head into the waste outlet out of curiosity. Don't worry. We have designed a cat protection feature that can detect presence of your cat at the waste outlet and make the globe stop rotating immediately.

Sleep mode

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

When sleep mode is enabled, the display will show "P". The litter box will remain ON but will not automatically start cleaning after your cat exits. You'll need to start cleaning manually if needed. When sleep mode ends, the device will enter clean mode for a full clean.

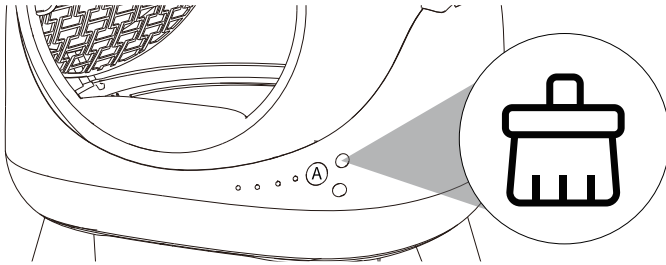
By default, sleep mode is set from 10:00 PM to 7:00 AM. You can also adjust this period in the app. Please note that sleep mode can only be scheduled for future time periods.

Child lock mode

You can enable the child lock feature in the app to disable the buttons on the control panel, thereby preventing accidental touches and ensuring safety. Once this mode is enabled, the buttons become unresponsive. In case of emergency, you can directly unplug the device.

Add litter

When you notice the litter level is low, refill it as needed.



After adding new litter, be sure to press and hold the "Clean" button for 3 seconds, or use the app to reset the weighing. If you do not reset it, the litter box may incorrectly detect your cat's presence, preventing it from automatically starting the cleaning cycle. When you press and hold the "Clean" button for 3 seconds, the display will show "A", indicating that the weighing has been successfully reset.

Waste drawer prompt

To better remind you to replace the trash bag, an infrared sensor is designed near the waste outlet on the base. When the sensor is blocked by high litter clumps, it will prompt you to replace the trash bag.

5.4 App functions



Litter level prompt

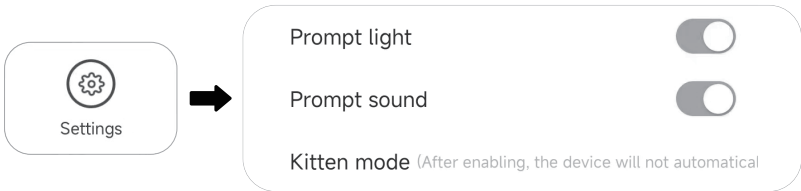
The litter level is categorized as green, yellow, or red based on the number of uses. After replacing the litter, tap “Litter Level” to reset the litter level.

Child lock

- Once enabled, the physical buttons on the control panel will become unresponsive.
- After the device powers off, the buttons lock, and the child lock button resets to disabled.

Weighing reset

After adding new litter, reset the weighing to ensure the litter box functions properly.



Prompt light & Prompt sound

You can choose to enable or disable the prompt light and prompt sound. If your cat is timid or you prefer a quiet environment, you can manually turn off the prompt sound.

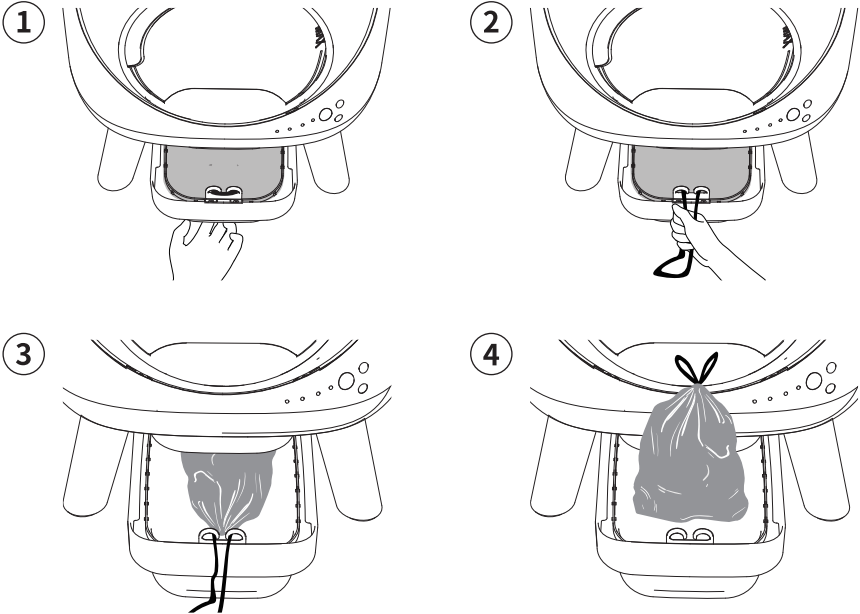
Kitten mode

To ensure cat safety, enable the kitten mode if your cat weighs less than 2.5 lbs (about 1.1 kg). Once this mode is enabled, the device automatically switches to manual cleaning mode.

6. Maintenance

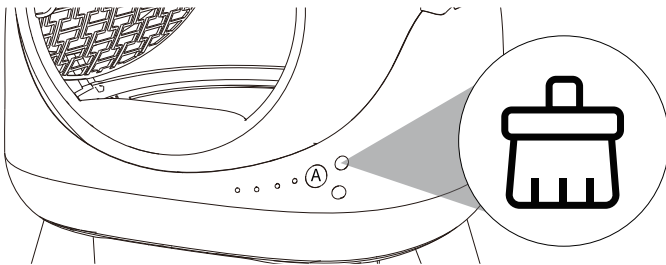
Daily maintenance

Empty the waste drawer



Add litter

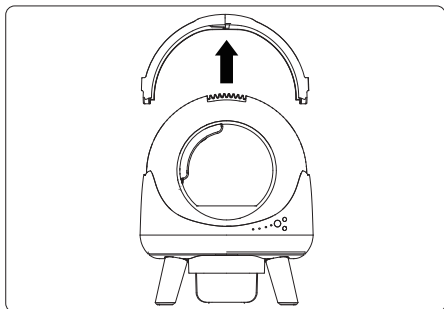
When you notice the litter level is low, refill it as needed.



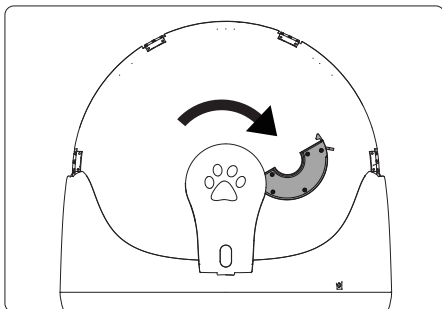
After adding new litter, be sure to press and hold the "Clean" button for 3 seconds, or use the app to reset the weighing.

Empty mode

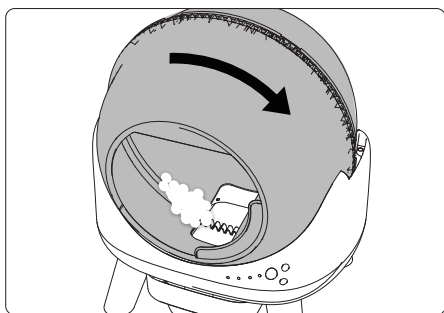
Disassemble the litter box (Unplug the device first)



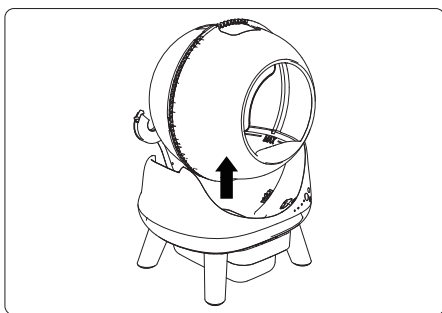
1 Lift the bonnet up.



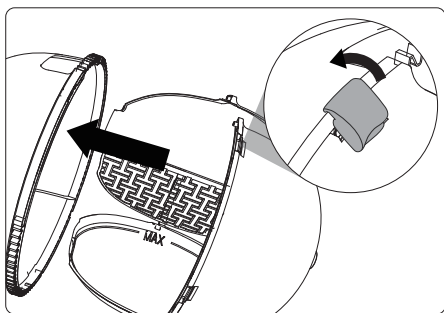
2 Open the latch on the top of the back support by flipping it upwards.



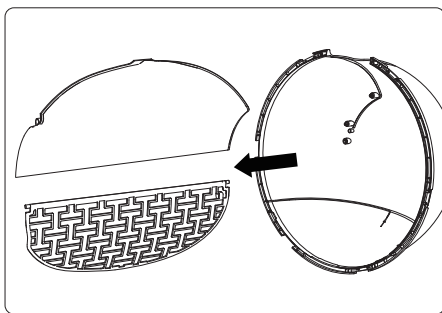
3 Manually rotate the globe clockwise to dump out the litter.



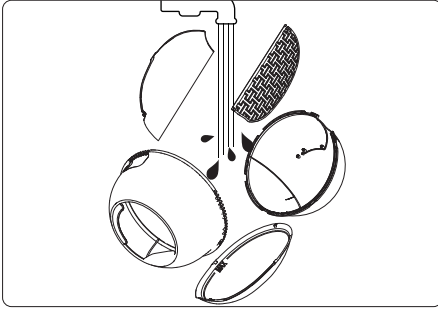
4 Lift the globe up.



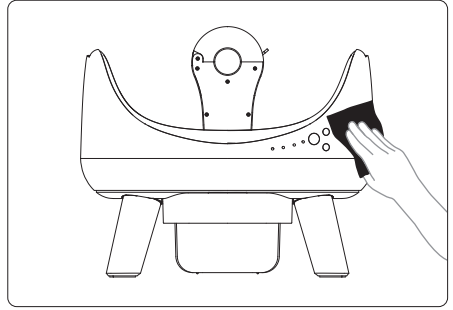
5 Open the clip to separate the globe into two halves.



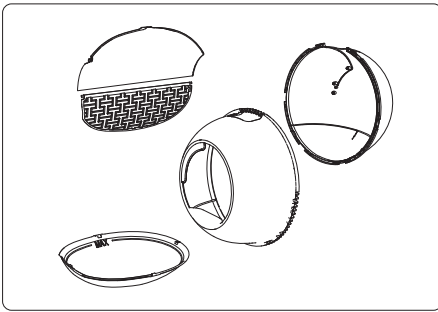
6 Detach the litter sifter and litter saver from inside.



7 Clean the bonnet, globe, and interior accessories with water.

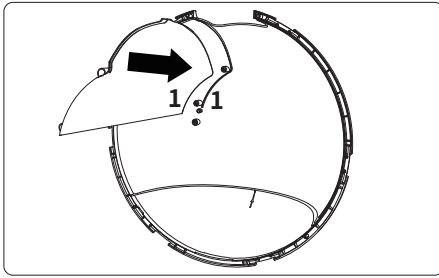


8 Wipe the base clean with a damp cloth. Do not rinse the base directly with water.

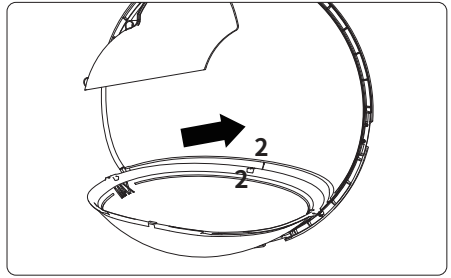


9 Wait for all accessories to dry completely before reassembling.

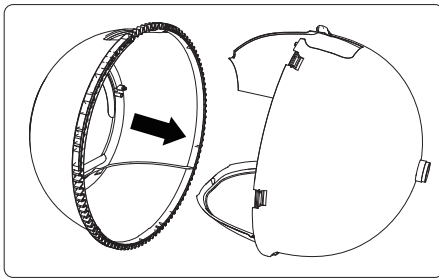
Install after cleaning



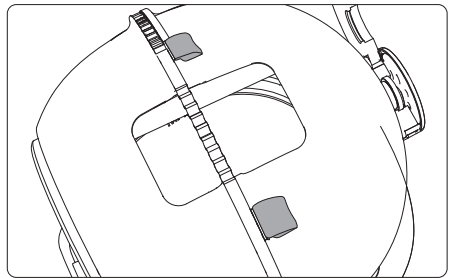
- 1 Insert the litter saver into the front half of the globe. Align label "1" on the litter saver with label "1" on the inner side of the globe. Ensure the litter saver is positioned behind the corresponding ridge inside the globe.



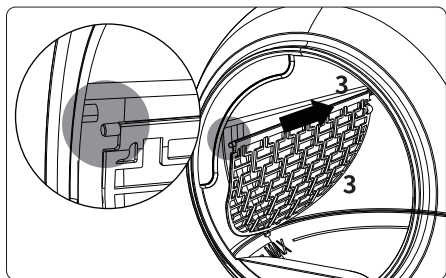
- 2 Insert the floor pad into the globe. Align label "2" on the pad with label "2" on the inner side of the globe. Ensure the pad is positioned behind the corresponding ridge inside the globe.



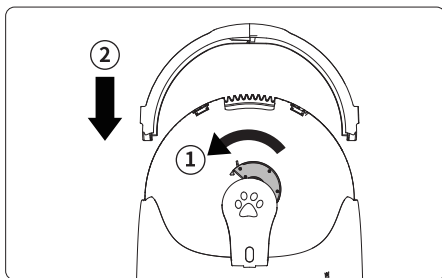
- 3 Align the front and back halves of the globe and fit them together.



- 4 Fasten the clips to lock the two halves of the globe in place.



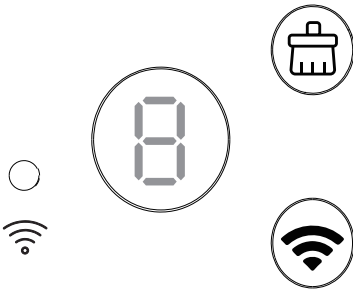
- 5 Take out the litter sifter from the packaging. Locate label "3" inside the globe, align the two ends of the litter sifter with the holes indicated by label "3", and insert it into place. The litter sifter is made of flexible material, allowing for a slight bend during installation.



- 6 Place the globe back on the base, close the latch on the back support, and put the bonnet back on.

7. Status Indicator & Common Questions

Status Indicator



- No display: Normal operating mode.
- “A”: The litter box has successfully reset the weighing after new litter is added.
- “L”: “Child lock” is enabled.
- “P”: Currently in “Sleep mode”.
- “1”: The sensor near the waste outlet detects that an object enters.
- “2”: The bonnet is not properly installed.
- “3”: Abnormal current is detected in the motor.
- “4”: The globe is not properly installed.

Common Problems and Solutions

Q1: Your cat enters the litter box, but the "Cat entry light" does not turn on.

A1: Ensure your cat weighs more than 2.5 lbs (about 1.1 kg). If your cat weighs more than 2.5 lbs (about 1.1 kg) but the light still doesn't turn on, check if the weighing of the litter box was reset. After your cat exits, press and hold the "Clean" button until "A" turns off, indicating the weighing has been successfully reset.

Q2: After your cat exits, the "Cat entry light" does not flash, and the litter box does not enter the clumping time.

A2: Your cat may stay inside the litter box for a too short time. The litter box triggers the cleaning cycle only if your cat stays inside for more than 10 seconds. You can also check if "Kitten mode" is enabled in the app. If this mode is enabled and your cat weighs more than 2.5 lbs (1.13 kg), try disabling this mode to resolve this issue.

Q3: The "Cat entry light" stays on even though no cat is present in the globe.

A3: Check if the weighing of the litter box was reset. After your cat exits, press and hold the "Clean" button until "A" turns off, indicating the weighing has been successfully reset.

Q4: The "Waste drawer full light" stays on.

A4:

1. Check if the waste drawer is full.
2. Waste may be piled on one side, triggering the sensor. Use a scoop to level out the waste.
3. Check if any foreign object is blocking the waste outlet on the base and wipe the sensor near the waste outlet with a clean cloth.

Q5: The globe is stuck and cannot rotate smoothly during cleaning, and you hear a gear grinding noise.

A5: Check if the globe is properly seated in place. If not, power off the litter box, then reinstall the globe.

Q6: The globe stops rotating suddenly and cannot resume operation.

A6: Check the status of the indicator light on the control panel and the display code. Try to resolve the issue by referring to the following. If unresolved, contact customer service (email provided).

Q7: The display shows "1", indicating that cat protection is triggered. Cleaning is paused, but no cat is near the litter box.

A7: Check if any foreign object is blocking the waste outlet on the base. Wipe the sensor near the waste outlet with a clean cloth.

Q8: The display shows "2", indicating that the bonnet is not detected.

A8: Check if any foreign object is blocking the connection between the bonnet and the base. Also, check if all four magnets are intact on the bonnet.

Q9: The display shows "3", indicating abnormal motor current.

A9:

1. Unplug the power adapter, wait for 30 seconds, then reconnect the power.
2. Check if there is any foreign object between the globe and the base gears.
3. Check if the globe is correctly positioned with equal spacing on both sides of the base. When closing the latch on the top of the back support, you should hear a clear "click" sound.

Q10: The display shows "4", indicating that the globe is not detected.

A10: Unplug the power adapter, wait for 30 seconds, then reconnect the power. Position the globe to its correct spot and press the "Clean" button to test if it functions properly.

8. Product specifications

Safety standards and certification authorities		EMC/LVD/ROHS/REACH
Device ratings	Rated voltage (V)	DC12V
	Rated frequency (Hz)	50 Hz (US), 60 Hz (EU)
	Rated power (W)	12W
Net/Gross weight (Kg)		Less than 33lb
Overall dimensions		21.1*19.6*26in

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.

Information about the manufacturer

Name:	
Address:	
After-sales service E-mail:	

Product information

Name:	
Model No.:	
Trademark:	

Information for EU representatives

Name:	
Address:	
E-mail:	



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