



Questions or Concerns

 <https://www.aoktech.top>

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Aoktech

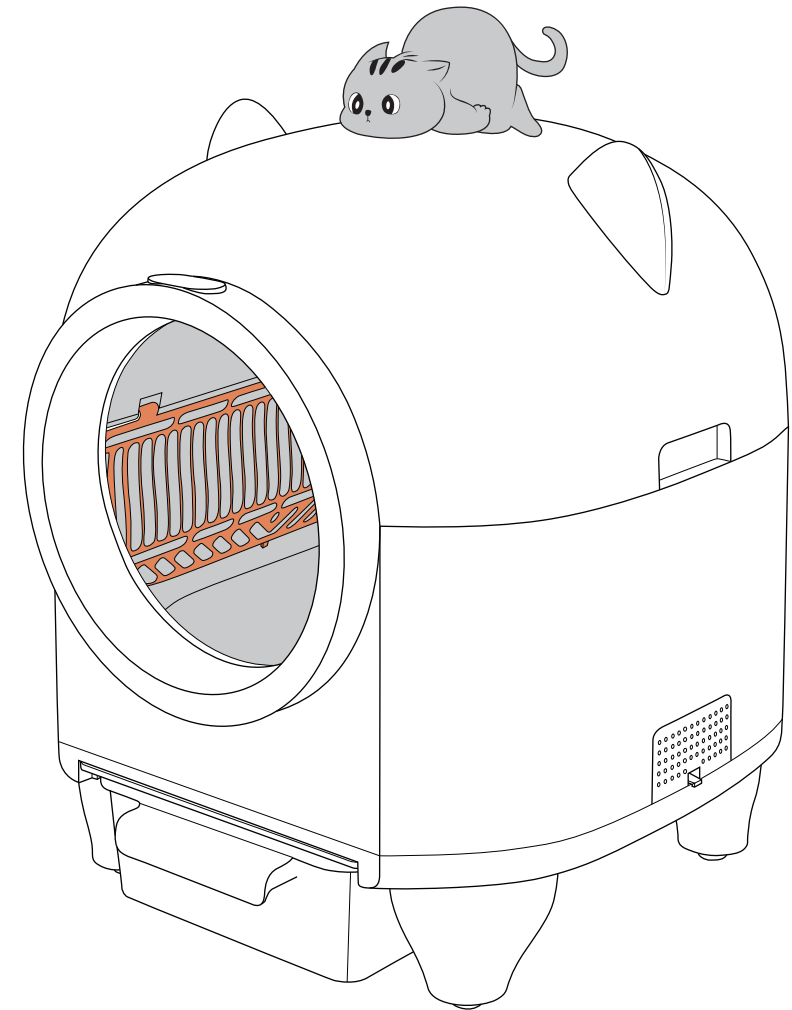
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Aoktech

Self Cleaning Cat Litter Box



Model: H1
User Manual

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IMPORTANT SAFETY INSTRUCTIONS



PLEASE READ ALL INSTRUCTIONS BEFORE USE

| | |
|--|--|
| | Pet Requirements Minimum Weight: 3.3 lbs (1.5 kg) Minimum Age: 4 months or older ⚠ For kittens/underweight cats: Use "Manual Mode" in APP |
| | Placement ✗ Never place on carpets, rugs, uneven surfaces, or under furniture. ✓ MUST be placed on firm, level floors (tile/wood) with 10cm clearance around |
| | Moving the Unit ✗ NEVER drag the litter box! ✓ ALWAYS lift the base with both hands |
| | Cleaning ✗ NEVER rinse or submerge the base! ✓ ONLY wipe with a damp cloth |

Electrical Safety

- ✗ ONLY use the included 12V/1.5A adapter!
- ✓ Always grip the plug (not the cord) when unplugging

Operation

- ✗ DO NOT use if the cord is damaged or the unit malfunctions
- ✓ ALWAYS unplug when:
 - Not in use
 - Attaching/removing parts
 - Cleaning

Child & Pet Safety

- ! Close adult supervision is required - not a toy!
- ! Cats may need acclimation time due to noise.



ESSENTIAL USAGE GUIDELINES

LITTER REQUIREMENTS

- Use only clumping litter ($\leq 1.5\text{mm}$ particles)
- Do not use non-clumping, crystal, or large-grain litter

WASTE MANAGEMENT

- Replace waste liner every 5-7 days
- Always wash hands after handling waste



Pregnant/immunocompromised users:

- Avoid direct contact with waste
- Consult a physician regarding toxoplasmosis risks

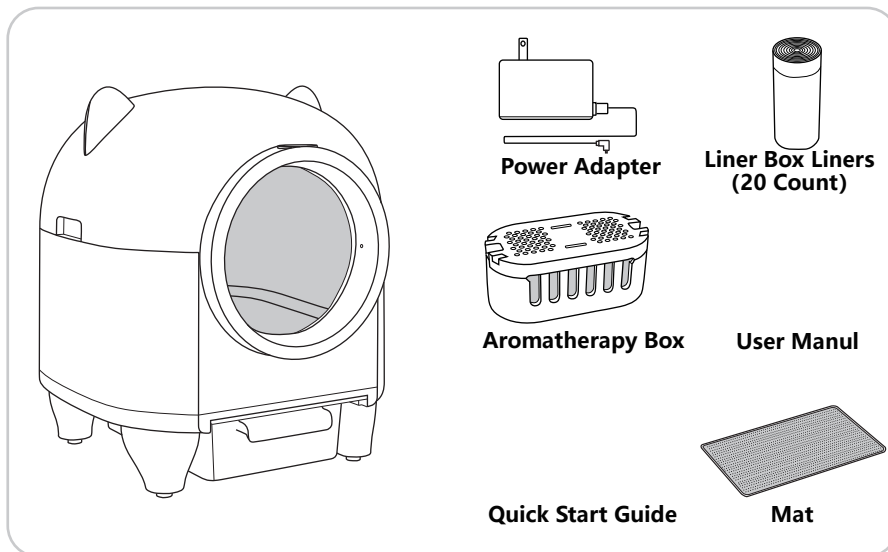
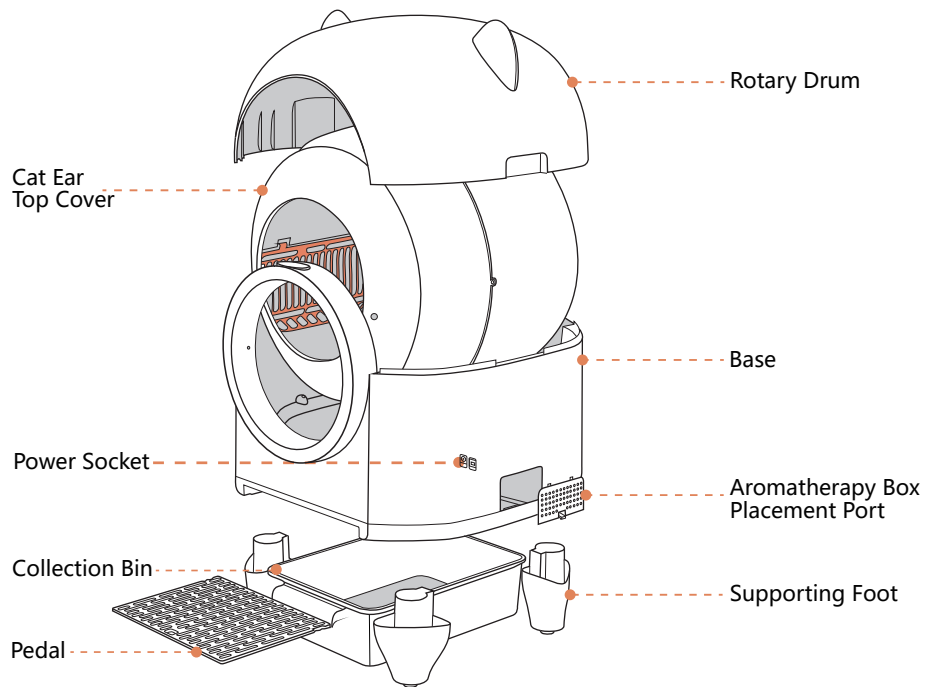
MAINTENANCE

- Never attempt DIY repairs
- For service: contact support@aoktechpetsupport.com
- Ensure ventilation openings remain clear at all times

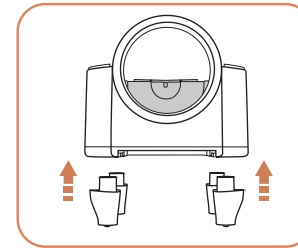
RELATED TO USE

| | |
|---------------------------------|---------------------------------|
| Input: | 12V 1.5A |
| Rated Power: | 9W |
| For Cat: | Weight 3.5-24 lbs/ Age>4 months |
| Waste Bin Capacity: | 8L |
| Drum Capacity: | 80L |
| Applicable Litter: | ALL clumping cat litter <1.5mm |
| Aromatherapy support available: | Yes |

Exploring Your Litter Box



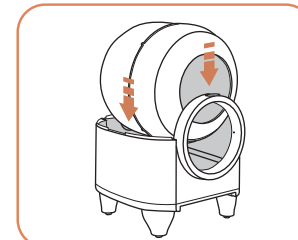
Setting Up



1 Attach the Four Feet

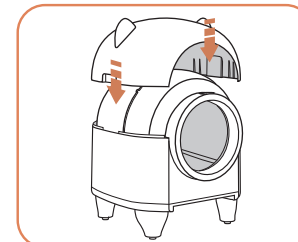
Align and securely attach all four feet to the base.

- ⚠️ Ensure the left and right feet are not installed backward (check markings if available).

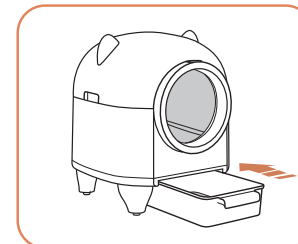


2 Install the Rotary Drum

- ⚠️ Place the drum into its designated slot, ensuring it rotates freely without obstruction.



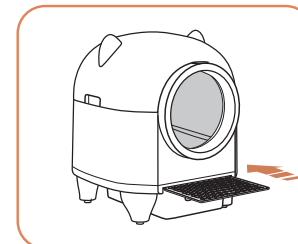
3 Install cat ear top cover



4 Insert the Collection Bin

Hold the bin at a slight angle and align it with the bottom rails. Gently push it in fully until it sits flush with the back edge of the litter box.

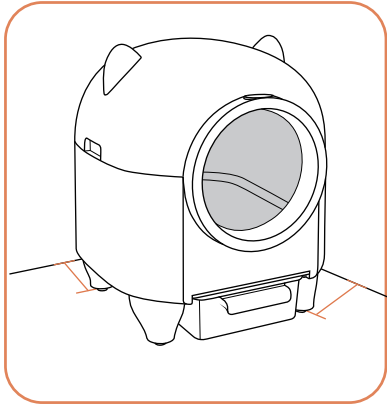
- ⚠️ Misalignment may cause litter spills—double-check positioning!



5 Attach the Pedal

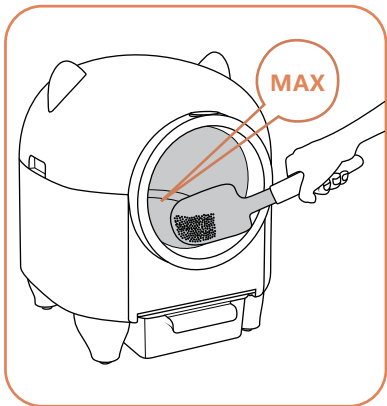
Align the pedal's side tabs with the slots on the litter box. Press firmly until it clicks into place.

Using Your Litter Box



1 Placement

Place the litter box indoors on a firm, level surface and in a cool, dry location. Do not touch any walls. Leave a little space around.

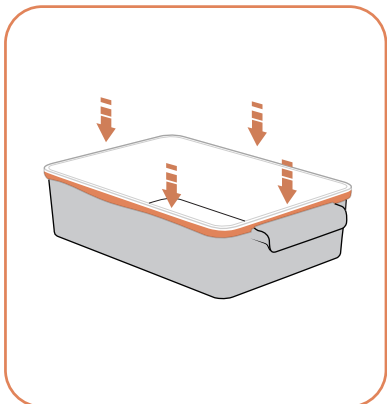


2 Add Litter

Use clumping Litter and fill below the MAX line (when spread flat). Avoid overfilling.

⚠ Important Notes:

- Weight limit: Do not exceed 5kg of cat litter.
- Height limit: The Litter should not exceed the anti-mat barrier inside the bucket.
- Power safety: Unplug the device before adding a Litter. Plug it back in after filling, OR short-press the cleaning key to reset gravity.
- Litter type: Recommended tofu litter diameter $\leq 1.5\text{mm}$.

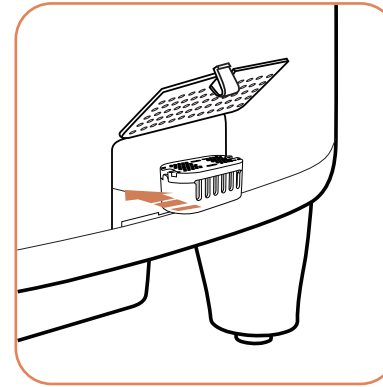


3 Installing Waste Bag

Please take out the collection bin and Line it with the provided garbage bag (ensure it lies flat without bulges).

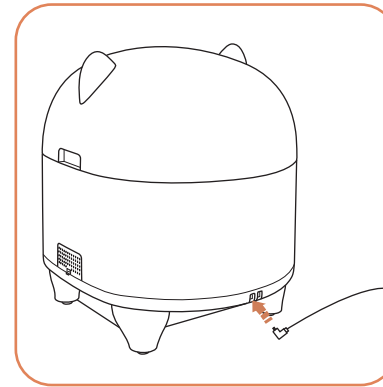
⚠ Bag Requirements:

- The garbage bag has to be the one we are equipped with.
- Also, choose a 26 "x 16" rubbish bag to go with it.



4 Add Aromatherapy Box

Remove the side cover, peel off the protective film from the aroma box, and align it with the clips. Press it into place to secure it, then reattach the side cover.



5 Plug-in Power

Plug in the litter box. The drum will rotate a full circle automatically. Please wait for it to return to the Home position, and then the unit is ready for use.

⚠ Bag Requirements:

- The garbage bag has to be the one we are equipped with.
- Also, choose a 26 "x 16" rubbish bag to go with it.

Installing Waste Bag



Key Transition Tips:

- ✓ Bag Requirements:
 - Place the new litter box in the same spot as the old one OR
 - Keep the old box nearby temporarily (for at least 1-2 weeks to allow for adjustment).
- ✓ Gradual Phase-Out of Old Box
 - Do NOT immediately remove the old litter box.
 - Stop cleaning it to encourage a natural transition to the new box.
- ✓ Scent Familiarization
 - Transfer 1-2 scoops of used litter from the old box to provide comforting pheromones.

Pro Tip: Patience is crucial! Some cats adapt within days, while others may need weeks. Never force the transition.

Using With APP

Prerequisites (Must Read!)

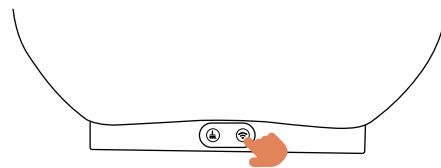
-  **2.4GHz WiFi Required**
Only 2.4GHz networks are supported (no 5GHz/dual-band auto-switching).
-  **Bluetooth & Location Permissions**
Enable Bluetooth and Location/GPS on your phone for device discovery.

1 Download "Tuya Smart" App



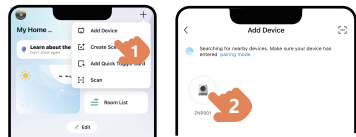
- Scan the QR code or search "Tuya Smart" in your app store.

2 Activate WiFi Pairing Mode



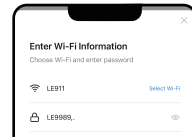
- Hold the WiFi button for 3 seconds until the green light flashes and you hear a drip sound.

3 Add Device in the App



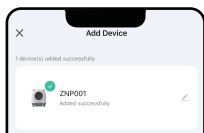
- Open Tuya App → Tap "+" → Select "H1" from the list.

4 Enter WiFi Password



- Type your 2.4 GHz WiFi password (case-sensitive).

5 Complete Connection



- Wait ~1 minute. On success, the Device will appear in your app.

• Troubleshooting Tips

If the connection fails:
Restart the device/router.
Ensure the WiFi password is correct.
Position the Device closer to the router during setup.

- Still stuck? Contact support @ aoktechpetsupport@gmail.com.

Using Your Litter Box



Clean Button

- Single Press: Starts a cleaning cycle
- During Operation: Press once to pause cleaning



WiFi Button

Press & Hold (3 sec): Activates WiFi pairing mode (Green flashing light indicates a connection in progress)



Clean

This is your most frequently used feature that controls the automatic cleaning cycle. Usually, after your cat uses the litter box, the system will automatically initiate cleaning after your preset delay time (indicated by the app light). You can also manually activate immediate cleaning at any time by pressing this button, which is especially useful when you need instant cleaning.



Empty

Use this function when you need to replace all litter completely. It will transfer all used litter into the waste compartment. Please ensure:

- The waste drawer is empty before activation
- You have a fresh litter ready
- Recommended monthly use: 1-2 times for thorough maintenance



Cat Weight

This advanced feature precisely monitors your cat's weight fluctuations. For accurate measurements:

- Ensure your cat stands fully inside the box.
- The system auto-records weight data.
- Critical reminder: After each litter refill, briefly press the "Clean" button to recalibrate the weight system.



Excretion Time

Our smart tracking provides detailed records of the following:

- Frequency of use
- Exact timestamps
- Duration per visit
- These insights help you monitor your cat's health patterns and detect potential issues early.



Manual Mode

Specially designed for:

- Kittens (<1.5kg)
- Post-surgical recovery
- Special
- In this mode, automatic cleaning is disabled; all cleaning must be initiated manually via the app or a physical button.



Switch

Controls main system power. Recommended settings:
Keep ON for daily use.
Switch off only for extended periods of non-use.



Delay Clean Time

Controls main system power. Recommended settings:

- Keep ON for daily use.
- Switch off only for extended periods of non-use.



Sleep Mode (23:00-9:00)

Controls main system power. Recommended settings:

- Keep ON for daily use.
- Switch off only for extended periods of non-use.



Full Bin Alert

Smart notifications activate when the waste compartment nears capacity. For optimal performance:

- Always flatten waste bags properly.
- Conduct regular manual checks.
- Disable alerts when home if preferred.



Motion Radar

120° wide-angle detection with a range of up to 600mm. Recommended settings:

- Disable when the household is active
- Always enable it when away.
- Essential for multi-pet homes

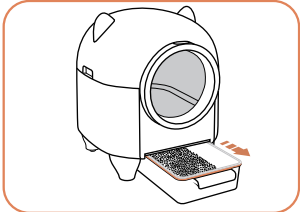


Customer Service

We provide 24-hour customer service support; any. You can use this function to contact our professional customer service team with a single click, regardless of the issue you're experiencing.

Replacing the Litter Box Liner

- The frequency of litter box liner replacement depends on the number and size of your cats. We recommend replacing it every 5 to 7 days to avoid bacterial growth.
- **Warning:** This bag is not a toy. Keep it out of the reach of babies and small children. Do not use the bag in cribs, children's beds, prams, pushchairs, or anywhere in the vicinity of children



1 Pull Out the Waste Drawer

Gently slide out the waste collection drawer from the litter box.



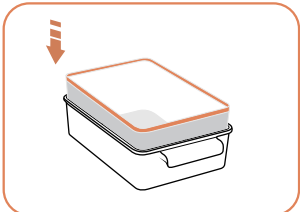
2 Seal & Toss the Old Liner

Lift both sides of the used liner, pull the drawstring to close it tightly, and discard it.



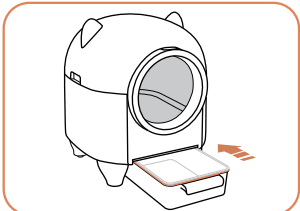
3 Prep the New Liner

Take a fresh liner and unfold it entirely so it lies flat.



4 Fit the New Liner

Place the liner into the empty drawer, smoothing out wrinkles. Secure the edges around the sides.



5 Slide the Drawer Back In

Push the drawer into the litter box until it clicks into place.

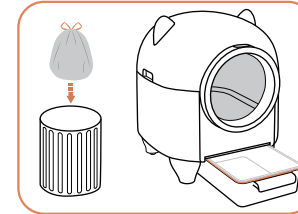
Replacing Litter

- Always ensure the waste bin is empty before replacing the litter.
- If litter replacement is activated by mistake, unplug and reconnect the power supply to reset.



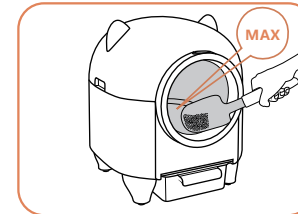
1 Empty Used Litter

Tap the "Empty" button in the app to start the cleaning cycle. Wait until the drum has completely stopped rotating (the cycle ends).



2 Dispose & Prepare:

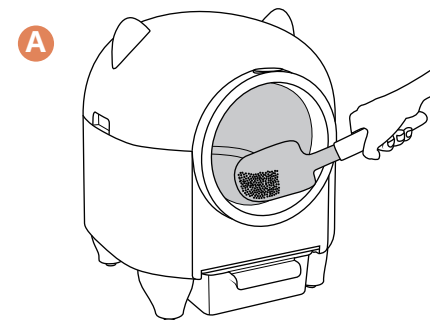
Discard the old litter into a trash bag. Replace the liner (if applicable).



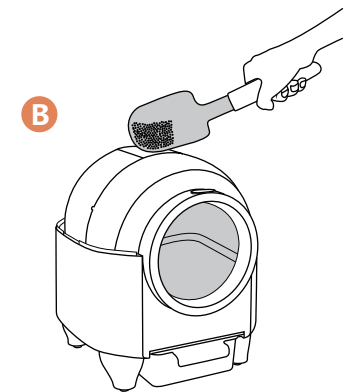
3 Add new cat litter

Add new clumping litter below the MAX fill line when spread flat. Do not overfill.

Two Easy Ways to Refill:



Method A: Remove the top cover (cat-ear lid) and add litter through the drum opening.



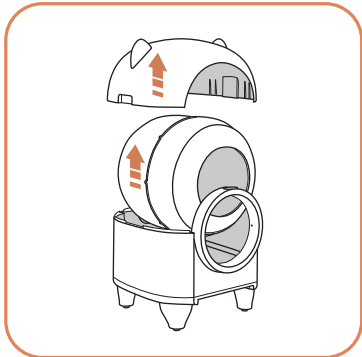
Method B: Pour litter directly through the entry hole.

Care and Cleaning

- How often you will need to clean depends on your personal preference and yourcat's behavior. We recommend cleaning the inside every one to three months.
- If litter replacement is activated by mistake, unplug and reconnect the power supply to reset.



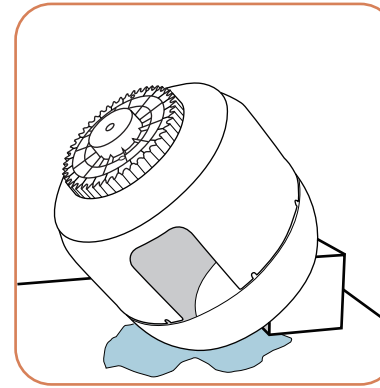
- 1 First, empty and clean the waste bin following the "Replacing Litter" steps, then unplug the device.



- 2 Remove the rear cover first, then carefully take out the drum assembly.



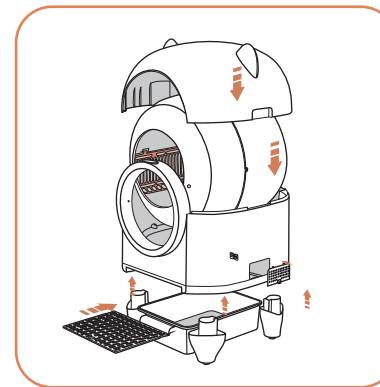
- 3 Thoroughly rinse the drum, rear cover, and waste bin - all parts must be completely air-dried.




- 4 Tilt the drum to drain any remaining water under the silicone pad.




- 5 Only wipe the base with a soft, damp cloth; never rinse or immerse it in water.



- 6 Reinstall all parts according to the "Initial Setup" instructions and prepare the waste bin as per the "Replacing Liner" instructions.


 Note: When reattaching the orange sieve, press it firmly into the corresponding slots. If you're unsure about installation, contact us for an instructional video.

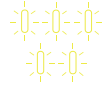
WiFi Button Status Lights

 **Solid Yellow:**
WiFi disconnected



Blinking Yellow:
Connecting to the network

 **Solid Green:**
WiFi connected successfully



5x Yellow Blinks:
Network data cleared

Cleaning Button Status Lights

Normal Operations:


 **Solid Green:**
Running normally



Fast Green Blink:
Living radar triggered
(motion detected)

 **Slow Green Blink:**
Paused (press button during operation)

Weight-Related Status

 **Fast Yellow Blink:**

- Weight sensor triggered
- Adding cat litter



Solid Yellow:

- Motion detected
- Weight calibrating
- Calibration complete


WiFi Button Status Lights

Alert Conditions:

 **2x Yellow Blinks:**
Network data cleared



3x Yellow Blinks:
Load cell not installed properly

 **Blinking Yellow:**

- Entrance infrared triggered
- Bin infrared triggered
- Overweight detected
- Motor protection active

Replacing the Litter Box Liner

If you encounter issues with your smart litter box, follow these solutions. For persistent problems, contact Customer Support:

 aoktechpetsupport@gmail.com

 [WhatsApp +447962500166](https://www.whatsapp.com/+447962500166)

Common Issues & Solutions

- 1 WiFi Connection Failed** (Yellow Solid Light on WiFi Button)
Ensure your router is functioning correctly (2.4GHz only; dual-band routers must turn off the 5GHz band). Hold the WiFi button for 3 seconds to reset (yellow blinking indicates pairing mode). If the issue persists, unplug the power adapter and restart.
- 2 Cleaning Button Yellow Solid Light** (Motion Radar Triggered)
Remove any cats, people, or moving objects from the area near the litter box (keep at least 600–1000mm away). If the issue persists, the motion radar may require repair or replacement.
- 3 Cleaning Button Yellow Blinking** (Anti-Pinch / Full Waste Bin)
 - If "Anti-Pinch" is triggered:
Check if the infrared sensor at the entrance is blocked (clean with a dry cloth). Ensure the sensor LEDs are correctly aligned.
 - If "Full Waste Bin" is shown on the APP:
Remove any obstructions from the waste bin infrared sensor. Flatten the garbage bag inside the bin (wrinkles may trigger false alerts).
- 4 Cleaning Button Fast Yellow Blinking** (Weight Sensor Triggered)
Remove any heavy objects placed on top of the litter box. Ensure all four support feet are on a hard, flat surface (no carpets!).

5 Cleaning Button Fast Green Blinking (Living Radar Triggered)

The radar detects movement inside the drum. Wait for the cat to leave. If blinking continues, the living radar may need repair.

6 "Overweight" Warning (Yellow Blinking + APP Alert)

Clear any heavy objects inside the drum. Press the cleaning button once to reset the weight calibration. If unresolved, the weight sensor may be faulty.

7 "Motor Protection" Error (Yellow Blinking + APP Alert)

Check if foreign objects are blocking the motor gear (remove carefully). Restart the device. If the error persists, motor repair or replacement is needed.

8 "Fan Protection" (Yellow Blinks 2x)

Ensure the fan is plugged in properly and not obstructed. If the fan doesn't spin, it may need to be replaced.

9 "Weight Sensor Misaligned" (Yellow Blinks 3x)

Reinstall all four support feet on a hard, flat surface. If the issue continues, the weight sensor may be damaged.

10 No Auto-Cleaning After Cat Exits

Check if Manual Mode is enabled in the APP (turn it off). Verify the living radar is working (green blinking when triggered).

11 Drum Stops Suddenly

Check for obstructions in the gear mechanism. Ensure the drum is installed correctly on the base.

12 APP Doesn't Show Cat's Weight

Ensure the cat fully enters the drum (≥ 10 seconds). Place the litter box on a hard, level surface (no soft flooring!). Short-press the cleaning button to reset weight detection.

