Aoktech automatic cat litter box

Aoktech Automatic Cat Litter Box User Manual

Model: automatic cat litter box

Product Overview

The Aoktech Automatic Cat Litter Box is designed to simplify pet hygiene with its self-cleaning capabilities and smart features. This innovative litter box offers a large capacity, app control for remote management and health monitoring, and advanced odor control, ensuring a clean and fresh environment for your cats and home.



Image: The Aoktech Automatic Cat Litter Box, featuring a unique cat ear design and a festive cat inside, demonstrating its spacious interior.

Key Features:

- **Unique Cat Ear Design:** Adds a stylish touch to your home decor.
- **Extra Large Capacity:** 80L litter space and 8L waste bin, suitable for up to 15 days for one cat.
- **Smart APP Remote Control:** Manage cleaning, waste disposal, and monitor health via the Tuya Smart APP (supports 2.4GHz WiFi).
- **Excellent Smell Control:** Built-in aromatherapy box maintains a fresh environment.
- **Health Monitoring:** Integrated weight sensor tracks your cat's weight and usage patterns.
- **Advanced Safety Sensors:** Equipped with 10 infrared and weight sensors for automatic pausing during cat activity.
- **Silent Low Noise Operation:** Operates at only 42dB for minimal disturbance.
- **Universal Litter Compatibility:** Works with all types of clumping cat litter.
- **24/7 Support:** Dedicated customer support available for assistance.

Setup Guide

1. Unboxing and Component Check

Carefully remove all components from the packaging. Ensure you have the following items:

- Automatic Cat Litter Box Unit
- Pedal (x1)
- Power Adapter (x1)
- Liner Box Liners (x1 roll)
- Aromatherapy Box (x1)
- User Manual (this document)
- Quick Start Guide (x1)

2. Initial Placement

Select a suitable location for the litter box. Consider the following:

- Place the device on a stable, flat surface to ensure accurate sensor readings.
- Ensure it is positioned 5-10cm (2-4 inches) away from any walls to allow for proper operation and air circulation.
- Avoid placing any rugs or mats directly underneath the unit, as this may interfere with the sensor's detection accuracy.



Image: Visual guide for optimal litter box placement, emphasizing flat surfaces and distance from walls.

3. Pedal Installation

Attach the provided pedal to the front of the litter box. Ensure it is securely plugged into the designated slot. This helps prevent litter tracking.



Image: A cat using the litter box with the pedal attached, illustrating its function in reducing litter tracking.

4. Filling with Litter

The Aoktech Automatic Cat Litter Box is compatible with all types of clumping cat litter, including tofu, plant-based, mixed, and bentonite litters. Fill the litter compartment, ensuring the litter level is between the MIN and MAX lines indicated inside the drum. Do not overfill.

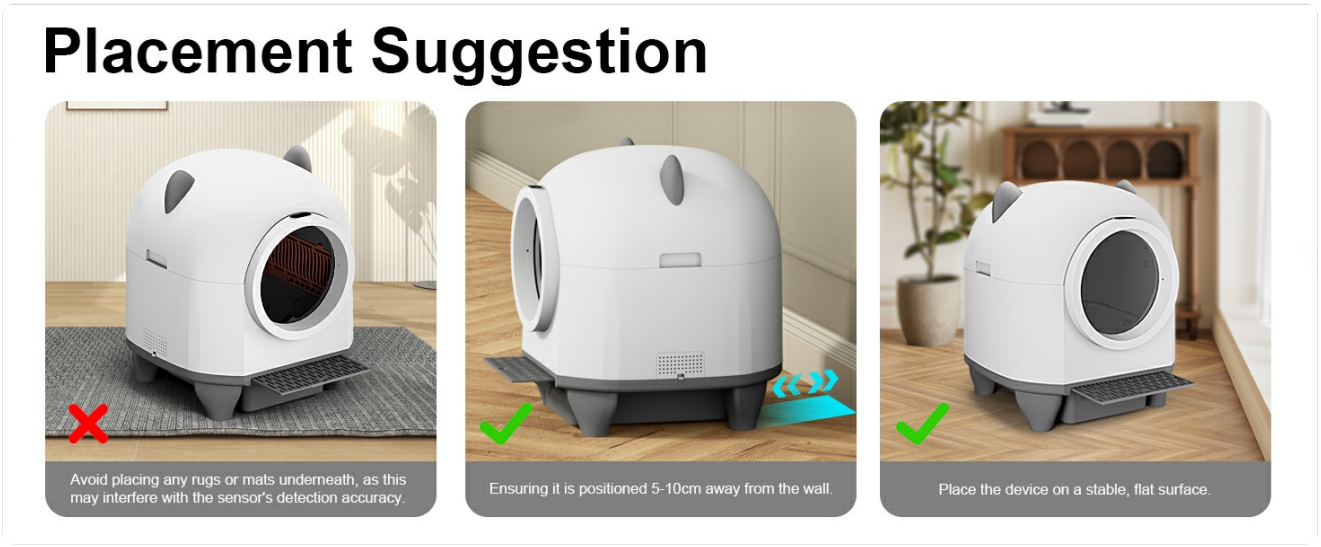


Image: Demonstrates compatibility with various clumping litter types and highlights the internal MIN/MAX fill lines.

5. Power Connection

Connect the power adapter to the litter box and then plug it into a standard electrical outlet. The unit will power on and perform an initial self-check.

Operating Instructions

1. Automatic Cleaning Cycle

The litter box is designed to automatically initiate a cleaning cycle after your cat exits the unit. The integrated sensors detect the cat's presence and departure, ensuring cleaning only occurs when the box is empty.

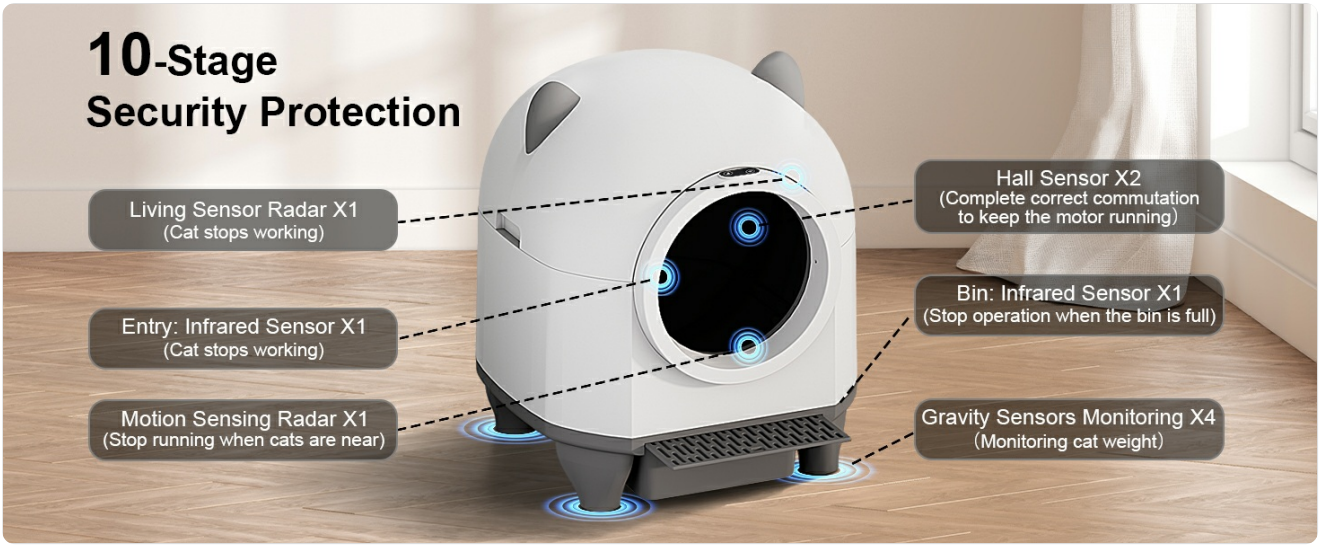


Image: Illustration of the internal left-right running structure, which facilitates efficient litter sifting and waste disposal.

2. Smart APP Remote Control (Tuya Smart)

Enhance your experience by connecting the litter box to the Tuya Smart APP. This allows for remote control, health monitoring, and notifications.

1. Download the "Tuya Smart" app from the App Store or Google Play.
2. Long press the "Wifi" button on the litter box to enter pairing mode.
3. Open the app, tap "Add Device", and find "ZNP001". Enter your 2.4GHz WiFi password.
4. Wait for the device to connect. Once connected, you can control the litter box via the app.

Note: The app only supports 2.4GHz WiFi band connectivity.



Image: Step-by-step guide for connecting the litter box to the Tuya Smart app, showing app interface and pairing process.

App Features:

- Usage frequency monitoring
- Average time monitoring
- Litter remaining monitoring
- Cat weight detection and trend analysis
- Remote cleaning initiation
- Full bin alerts and other irregularities

3. Manual Modes

The litter box offers two manual operation modes:

- **Manual Cleaning Mode:** Press the physical button on the unit to initiate a cleaning cycle manually.
- **Manual WiFi Mode:** Use the app to control the litter box directly.

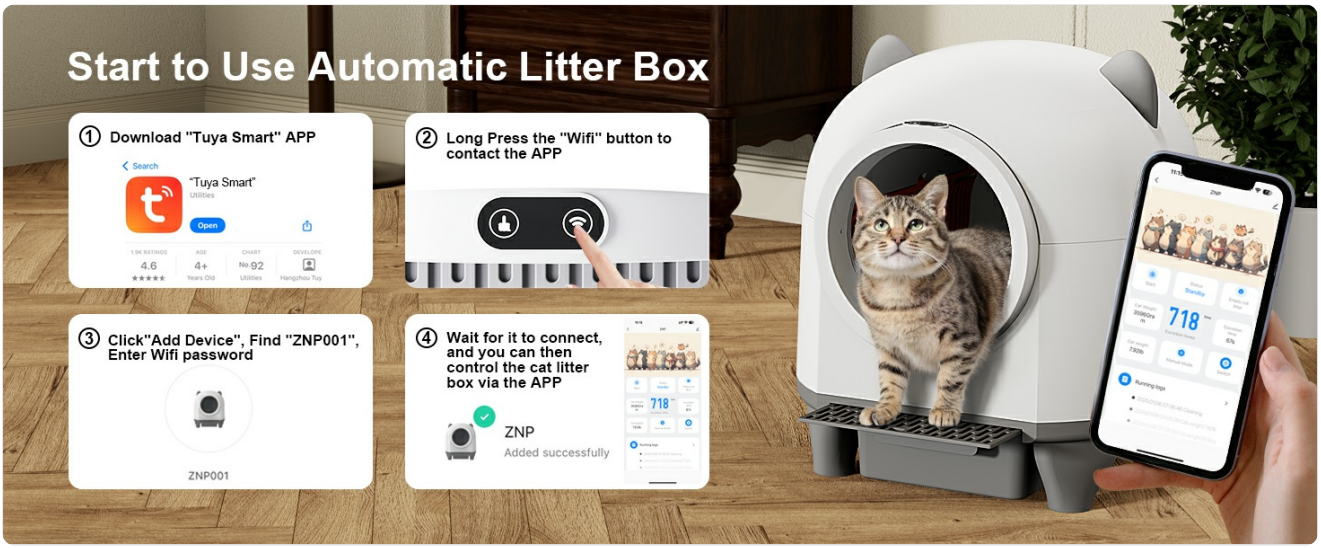


Image: Depicts the physical control buttons on the unit and the corresponding manual control options within the mobile application.

4. Setting Scoop Time (Delay Clean)

To prevent potential pinching and allow litter to clump properly, you can set a delay for the cleaning cycle after your cat leaves the box. This can be configured via the app, with a maximum delay of 600 seconds (10 minutes).



Image: Explains the "Delay Clean Time" feature, showing how it allows litter to clump before cleaning, reducing waste and improving efficiency.

5. Safety Features and Sensors

The Aoktech litter box is equipped with multiple sensors to ensure your cat's safety and optimal operation:

- **10 Infrared Sensors:** 6 pairs of infrared sensors detect cat activity and pause operation immediately if a cat approaches or enters during a cycle.
- **4 Weight Sensors:** Monitor your cat's weight and detect their presence, also pausing operation if a cat is inside. These sensors also contribute to health monitoring data.
- **Motion Sensing Radar:** Stops running when cats are near.

- **Living Sensor Radar:** Stops working if a cat is detected inside.
- **Entry Infrared Sensor:** Stops working if a cat is detected at the entrance.
- **Bin Infrared Sensor:** Stops operation when the waste bin is full.
- **Hall Sensors (x2):** Ensure correct commutation to keep the motor running smoothly.
- **Safety Anti-Pinch Design:** Lateral rotation design prevents trapping cats.

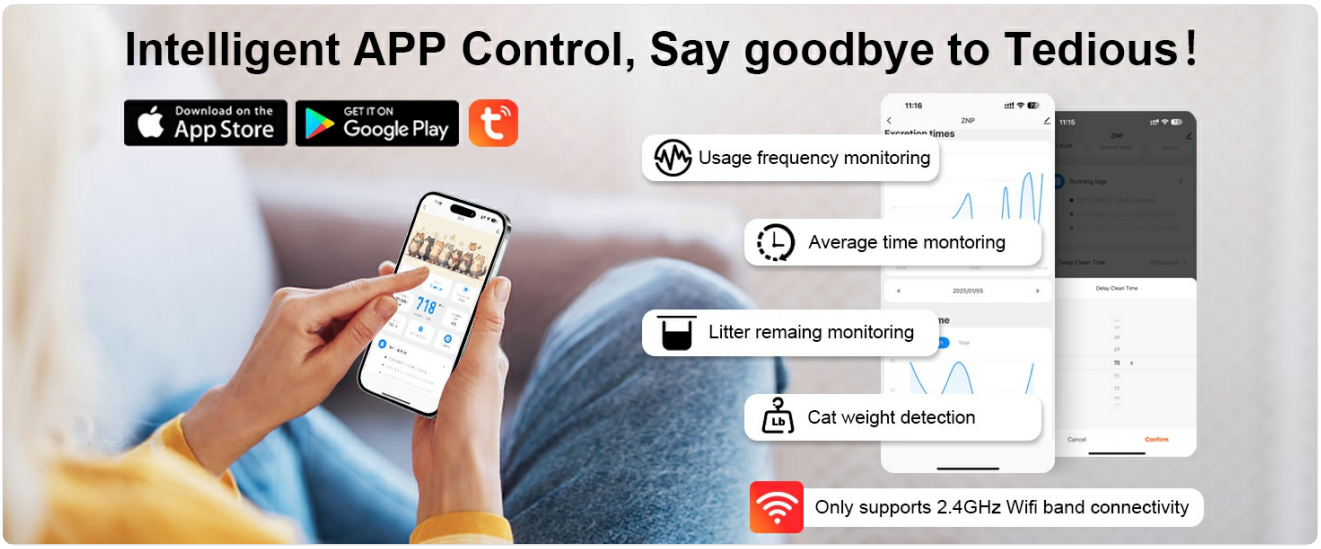


Image: Detailed diagram showcasing the 10-stage security protection system, including infrared, weight, and motion sensors, ensuring cat safety.

6. Odor Control

The built-in aromatherapy box helps to control odors, keeping your home fresh. Ensure the aromatherapy box is properly installed and maintained.



Image: Highlights the aromatherapy box feature, designed to eliminate odors and maintain a fresh environment.

7. Silent Operation

The litter box operates at a low noise level of approximately 42dB, ensuring it won't disturb your rest or your cat's comfort.



Image: Visual representation of the litter box's quiet operation, showing a decibel comparison to common household sounds.

Maintenance

1. Emptying the Waste Bin

The 8L waste bin can hold waste for up to 15 days for a single cat. The app will notify you when the bin is full. To empty, slide out the waste drawer, seal the liner bag, and dispose of it. Replace with a new liner bag.

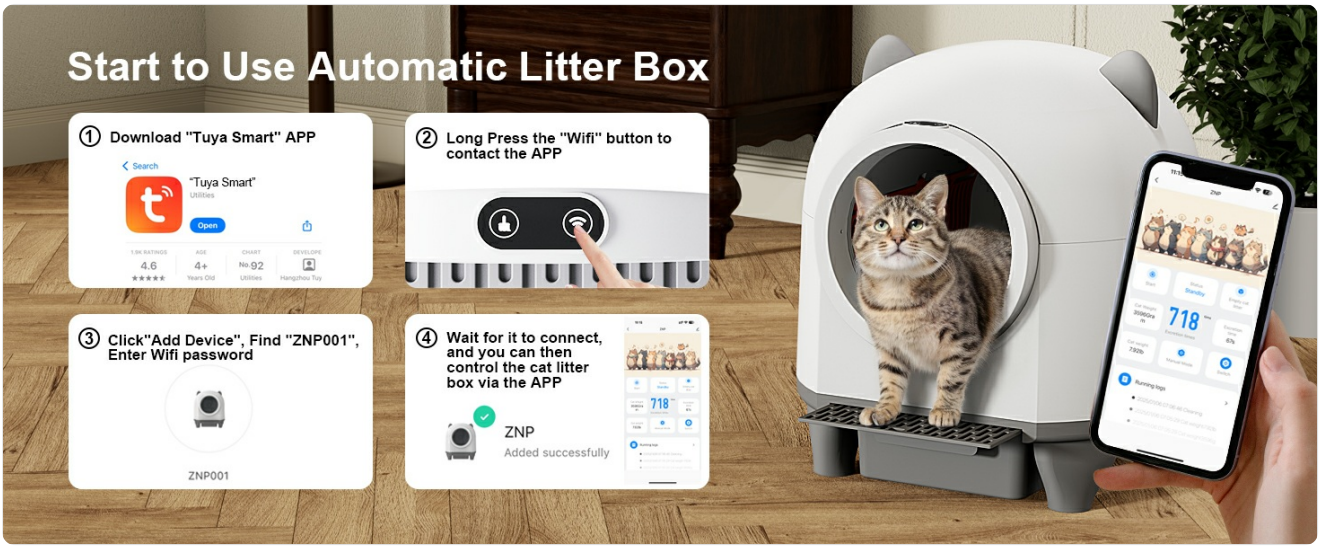


Image: Illustrates the waste bin compartment and the use of liner bags for easy disposal.

2. Cleaning the Unit

For thorough cleaning, the litter box can be easily disassembled. After emptying the litter, you can rinse the inside of the globe with water. Ensure all parts are completely dry before reassembling.

1. Remove the top cover of the unit.
2. Lift the main globe assembly from the base.
3. Remove the waste drawer.
4. Rinse the globe and other removable parts with water. Use mild soap if necessary.
5. Allow all components to air dry completely before reassembly.



Image: Step-by-step visual guide on how to disassemble the litter box for easy and thorough cleaning.

3. Aromatherapy Box Maintenance

Periodically check and replace the aromatherapy scent block as needed to maintain effective odor control.

Troubleshooting

If you encounter any issues with your Aoktech Automatic Cat Litter Box, please 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 into the unit and a working outlet. Check the power cord for damage.
Cleaning cycle not starting automatically.	Cat still inside, sensors obstructed, litter level too high/low.	Ensure cat has completely exited. Clean sensors if obstructed. Adjust litter level to within MIN/MAX lines.
App connectivity issues.	Incorrect WiFi band, weak signal, app not updated.	Confirm your router is broadcasting 2.4GHz WiFi. Move unit closer to router. Restart app and device. Re-pair if necessary.
Odor persists.	Aromatherapy box empty, waste bin full, unit needs cleaning.	Replace aromatherapy scent block. Empty waste bin. Perform a thorough cleaning of the unit.
Error alerts on app/unit.	Sensor malfunction, mechanical obstruction.	Refer to the app for specific error codes. Check for any obstructions in the drum or waste bin. Contact customer support if the issue persists.

For issues not listed here, or if the problem persists, please contact Aoktech customer support.

Specifications

Feature	Detail
Model Name	automatic cat litter box

Feature	Detail
Brand	Aoktech
Dimensions (LxWxH)	20.95" x 20" x 22.5"
Item Weight	29.7 pounds (13.5 Kilograms)
Litter Capacity	80 Liters
Waste Bin Capacity	8 Liters
Material	Polypropylene (PP)
Noise Level	42dB (Operating)
Connectivity	2.4GHz WiFi (for APP control)
Sensors	10 Infrared Sensors, 4 Weight Sensors, Motion Sensing Radar, Living Sensor Radar, Entry Infrared Sensor, Bin Infrared Sensor, Hall Sensors
Compatible Litter Types	All clumping cat litters (Tofu, Plant, Mixed, Bentonite)
Included Components	Pedal, Power Adapter, Liner Box Liners, Aromatherapy Box, User Manual, Quick Start Guide

Warranty Information

The Aoktech Automatic Cat Litter Box comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.
For warranty service or inquiries, please contact Aoktech customer support.

Customer Support

Aoktech is committed to providing excellent customer service. If you have any questions, concerns, or require assistance with your Automatic Cat Litter Box, our support team is available 24/7.
You can reach out to us anytime for help with setup, operation, troubleshooting, or warranty claims.



Image: Aoktech's commitment to 24-hour customer service.

For direct support, please visit the Aoktech Store on Amazon or contact the seller directly through your Amazon order details.