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› PawHut Automatic Self-Cleaning Litter Box (Model D31-158V80WT) Instruction Manual

PawHut D31-158V80WT

PawHut Automatic Self-Cleaning Litter Box

MODEL: D31-158V80WT - INSTRUCTION MANUAL

Introduction

Thank you for choosing the PawHut Automatic Self-Cleaning Litter Box. This advanced litter box is designed to provide a clean and odor-free environment for your cats and your home. Featuring dual-action purification, smart app control, and robust safety features, this system simplifies pet care. Please read this manual thoroughly before setup and operation to ensure proper use and maintenance.



Image: Two cats interacting with the PawHut automatic litter box.

Safety Information

Your safety and the safety of your pets are paramount. Please adhere to the following guidelines:

- **Infrared and Gravity Sensors:** The litter box is equipped with infrared and gravity sensors that will stop the cleaning cycle instantly if your cat approaches or enters the unit. Do not attempt to bypass or interfere with these safety mechanisms.
- **Small Cats:** Cats weighing under 2.2 lbs (1 kg) should use the litter box in manual mode only, with supervision, to prevent potential safety issues with the automatic cleaning cycle.
- **Power Supply:** Use only the provided power adapter. Ensure the power cord is not damaged, pinched, or placed in areas where it can be tripped over or chewed by pets.
- **Placement:** Place the litter box on a stable, level surface indoors. Avoid placing it near water sources or in excessively humid environments.
- **Cleaning:** Always unplug the unit before performing any cleaning or maintenance.
- **Children:** Keep children away from the litter box during operation. This is not a toy.

ADVANCED SAFETY SYSTEM

Worry-Free Protection for Every Cat

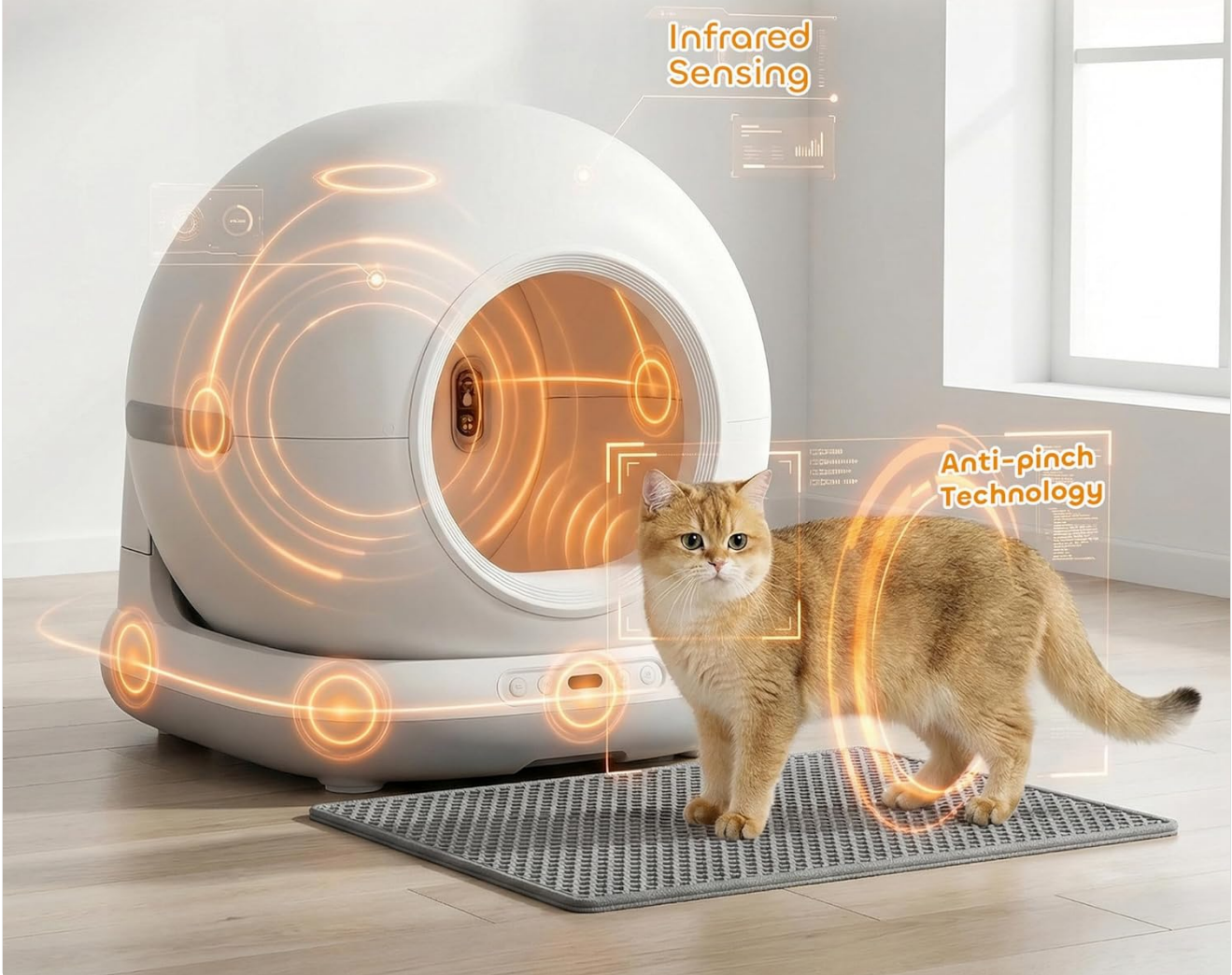


Image: Visual representation of the litter box's advanced safety system, including infrared sensors and anti-pinch technology.

Product Overview and Components

The PawHut Automatic Self-Cleaning Litter Box is designed for convenience and hygiene. Before starting, ensure all components are present.

Included Components:

- Automatic Litter Box Unit
- Deodorant Gel
- Litter Mat
- Instruction Manual (this document)
- Power Adapter
- Trash Bags (1 roll)

Key Features:

- **Dual-Action Purification:** UVC light and odor-decomposing gel for air purification.

- **Smart App Control:** Connects via 2.4G WiFi for remote monitoring and control.
- **Safety Protection:** Infrared and gravity sensors prevent accidents.
- **Scoop-Free Convenience:** Automatic waste collection into a 7L bin.
- **Easy Maintenance:** Designed for simple disassembly and cleaning.

Setup

Follow these steps for initial setup of your automatic litter box:

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the litter box on a firm, level surface in a location with 2.4G WiFi coverage. Ensure there is adequate space around the unit for ventilation and access.
3. **Add Litter:** Fill the globe with clumping cat litter. Do not exceed the maximum fill line indicated inside the globe.
4. **Install Deodorant Gel:** Insert the provided deodorant gel into its designated slot, typically located near the waste compartment.
5. **Connect Power:** Plug the power adapter into the litter box and then into a wall outlet. The unit will perform an initial calibration cycle.
6. **App Download and Connection:**
 - Download the PawHut app from your smartphone's app store.
 - Create an account or log in.
 - Follow the in-app instructions to connect your litter box to your 2.4G WiFi network. *Note: The app only supports 2.4Ghz WiFi networks.*
7. **Litter Mat Placement:** Position the included litter mat in front of the litter box entrance to help capture stray litter.

Operating Instructions

The PawHut Automatic Self-Cleaning Litter Box offers both automatic and app-controlled operation.

Automatic Cleaning Cycle:

After your cat uses the litter box and exits, the sensors will detect their absence. After a preset delay (adjustable via app), the globe will rotate, sifting the litter and depositing waste into the sealed waste bin below.

Smart App Control:

The PawHut app provides comprehensive control and monitoring features:

- **Health Reports:** Track cat weight statistics and toilet habits (day/week/month/year) to monitor your pet's health.
- **Automatic/Scheduled Cleaning:** Initiate a cleaning cycle manually or set up a cleaning schedule.
- **Do Not Disturb Mode:** Silence notifications and prevent cleaning cycles during specific hours.
- **Smart Fill Light:** Control the internal light for visibility.
- **Real-Time Alerts & Pop-up Notifications:** Receive alerts for waste bin full, low litter, or other operational issues.
- **Deodorization Settings:** Adjust settings related to the odor purification system.
- **One-Click Empty:** Use the app to initiate the emptying process of the waste bin.

CONTROL FROM ANYWHERE WITH APP

All at your fingertips



Reports:

Cat weight statistics, toilet training time (Day/Week/Month/Year)



Do Not Disturb mode



Smart Fill Light



Real-Time Alerts



Automatic/Scheduled cleaning



Deodorization Settings



Pop-up Notifications

Only support 2.4GHz Wifi

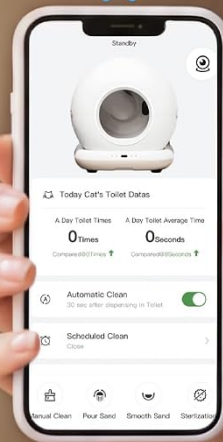


Image: The PawHut app interface on a smartphone, demonstrating remote control capabilities.

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Video: Demonstration of the PawHut D31-158V80WT automatic litter box in operation, showing the cleaning cycle and waste disposal.

Maintenance

Regular maintenance ensures optimal performance and hygiene of your litter box.

- Emptying the Waste Bin:** The 7L waste bin can hold waste for up to two weeks for one cat. When the app indicates the bin is full, or when you notice it's time, remove the waste drawer, tie off the trash bag, and dispose of it. Replace with a new trash bag.
- Deep Cleaning:** The unit features easy disassembly for deep cleaning. Unplug the unit, remove the globe, and clean it with mild soap and water. Ensure all parts are completely dry before reassembly. The main base can be wiped clean with a damp cloth.
- Mobility:** Built-in wheels allow for easy movement of the unit for cleaning the area around it.
- One-Click Globe Level Reset:** If the globe's position seems off after cleaning or movement, use the one-click

reset function (via app or physical button if available) to recalibrate its level.

5. **Deodorant Gel Replacement:** Replace the deodorant gel as needed, typically every 1-3 months depending on usage and odor control requirements.
6. **Litter Mat Cleaning:** Shake out or vacuum the litter mat regularly to remove trapped litter.

AUTOMATIC HANDS-FREE SCOOPING



Image: Steps for automatic hands-free scooping and waste bin management.



Wheels for mobility

QUICK & EASY TO CLEAN



One-Click Calibration

Image: Features highlighting the litter box's mobility and ease of cleaning.

Troubleshooting

If you encounter issues with your PawHut Automatic Self-Cleaning Litter Box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Litter box not connecting to app/WiFi.	Incorrect WiFi band (only 2.4Ghz supported); weak signal; incorrect password.	Ensure your router is broadcasting a 2.4Ghz signal and your phone is connected to it during setup. Move the litter box closer to the router. Double-check WiFi password.
Cleaning cycle not initiating automatically.	Sensors obstructed or dirty; cat still inside or too close; manual mode enabled.	Clean sensor areas. Ensure cat has fully exited the unit. Check app settings to confirm automatic mode is active.

Problem	Possible Cause	Solution
Odor persists despite purification system.	Deodorant gel needs replacement; waste bin full; poor quality litter.	Replace deodorant gel. Empty waste bin. Consider using a higher quality clumping litter. Ensure proper ventilation in the room.
Litter box stops unexpectedly during operation.	Safety sensors triggered (cat detected); power interruption.	Check if a cat is near the unit. Ensure power connection is secure. If no cat is present, clean sensors and restart the unit.
Small cats (under 2.2 lbs) are not triggering automatic cleaning.	Cat is too light to activate gravity sensors reliably.	For very small cats, manual cleaning via the app is recommended to ensure safety and proper function.

Specifications

Detailed technical specifications for the PawHut Automatic Self-Cleaning Litter Box (Model D31-158V80WT):

- **Model Number:** D31-158V80WT
- **Product Dimensions (L x W x H):** 22.9" x 18.7" x 20.9" (58.1 cm x 47.5 cm x 53 cm)
- **Item Weight:** 19 Pounds (8.6 kg)
- **Material:** Polypropylene (PP)
- **Maximum Weight Capacity (Cat):** 26 Pounds (12 kg)
- **Waste Bin Capacity:** 7 Liters
- **Litter Box Type:** Automated Self-Cleaning Litter Box
- **Smart Home Compatibility:** Smart Home Compatible (2.4Ghz WiFi only)
- **Color:** White
- **UPC:** 673986565957
- **Manufacturer:** Aosom LLC

MAXIMUM COMFORT FOR CATS

Low Entry, Larger Space



Recommended for cats weighing 2.2 lbs. (1 kg)-26 lbs. (12 kg)



 Cats under 2.2 lbs. (1 kg) need to use manual mode

Image: Dimensions and recommended cat weight range for the litter box.

Warranty and Support

Warranty: This PawHut Automatic Self-Cleaning Litter Box (Model D31-158V80WT) comes with a 1-year warranty against manufacturer defects. Please retain your proof of purchase for warranty claims.

Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the manufacturer, Aosom LLC, or the retailer from whom you purchased the product. Refer to your purchase documentation for specific contact information.