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› Petree P1PRO Automatic Self-Cleaning Cat Litter Box with Scratching Ramp User Manual

RoundT2 P1

Petree P1PRO Automatic Self-Cleaning Cat Litter Box with Scratching Ramp User Manual

Model: P1 | Brand: RoundT2

1. INTRODUCTION

Thank you for choosing the Petree P1PRO Automatic Self-Cleaning Cat Litter Box. This device is designed to simplify cat care by automatically cleaning litter, managing odors, and providing remote control via a mobile application. It features a spacious interior, advanced safety mechanisms, and a quiet operation for a comfortable environment for your cat and home.



The Petree P1PRO Automatic Self-Cleaning Cat Litter Box, shown with a cat comfortably inside and a smartphone interface demonstrating app control and monitoring features.

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Petree P1PRO litter box. Please read it thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To ensure the safety of your pets and household, observe the following precautions:

- Do not allow children to play with or operate the litter box.
- Ensure the litter box is placed on a stable, level surface.
- Keep the power cord away from water and heat sources.

- Unplug the device before cleaning or performing any maintenance.
- Do not immerse the base unit in water.
- Use only the provided power adapter.
- This device is designed for indoor use only.
- The litter box incorporates multiple safety sensors, including PIR pyroelectric, infrared, microwave radar, and current protection systems, to detect the presence of a cat and prevent operation during use.
- The kitten protection system ensures safe operation for smaller cats.

Enhanced Safety

PIR Pyroelectric, infrared sensor, microwave radar, current protection, kitten protection system, power on self-check system, remote alerts.

Offers your cat a safe potty experience and makes your life easier.



The Petree P1PRO features enhanced safety mechanisms, including various sensors, to ensure a safe environment for your cat during operation.

Purrfect Safe

Multiple sensors work together, offers your cat a safe potty experience and makes your life easier.



Multiple sensors work in conjunction to provide comprehensive safety, detecting a cat's presence and ensuring the unit operates only when clear.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

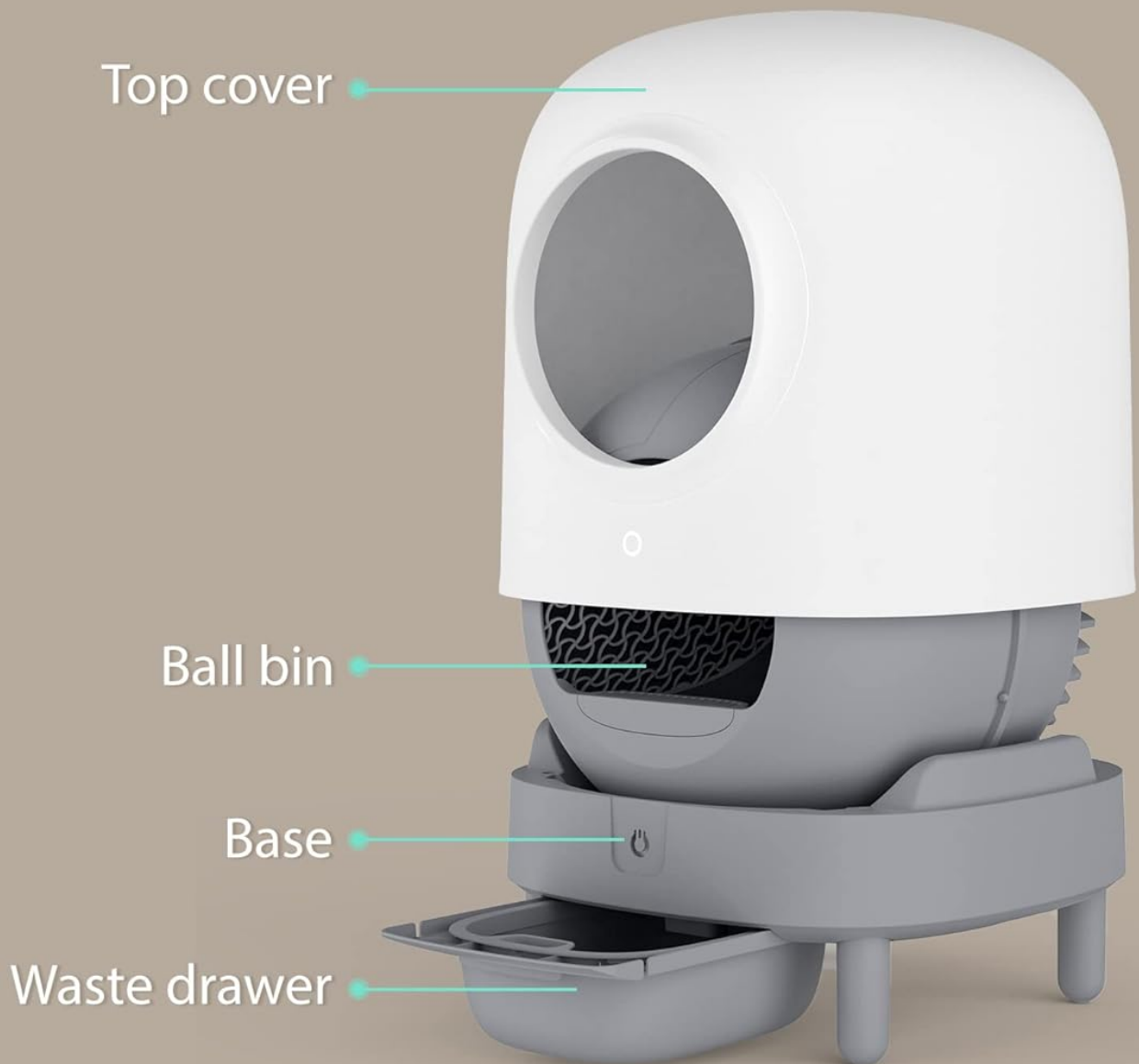
- Petree P1PRO Automatic Self-Cleaning Cat Litter Box Unit
- Waste Drawer
- Cat Scratching Ramp
- Power Adapter
- Waste Bags (initial supply)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Petree P1PRO litter box:

Easy to clean and maintain

Detachable design, assembly and disassembly can be completed in 5 seconds, easy cleaning and maintenance.



Key components of the Petree P1PRO: Top cover, Ball bin (rotating drum), Base, and Waste drawer.

- **Top Cover:** The upper housing of the unit.
- **Ball Bin:** The rotating drum where litter is held and cleaning occurs.
- **Base:** The main unit housing the motor, sensors, and control electronics.
- **Waste Drawer:** Located at the bottom, collects waste after cleaning cycles.

- **Scratching Ramp:** Provides an entry point and a scratching surface for your cat.

5. SETUP

5.1 Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Place the litter box on a firm, level surface in a dry area. Ensure there is enough space around the unit for proper ventilation and access.
3. Attach the scratching ramp to the designated area at the front of the litter box.

5.2 Adding Litter

The Petree P1PRO is compatible with various types of clumping cat litter:

For all clumping cat litter

Bentonite litter, Plant litter, Mixed litter, and more.



Tofu sand



Bentonite sand



Mixed sand



Mineral sand

The Petree P1PRO is designed to work with all types of clumping cat litter, including tofu, bentonite, mixed, and mineral sands.

- Open the top cover or access port to the ball bin.
- Pour clumping cat litter into the ball bin, ensuring it reaches the indicated fill line. Do not overfill, as this can affect the cleaning mechanism.

5.3 Power Connection

1. Insert the power adapter into the designated port on the back of the litter box.
2. Plug the power adapter into a standard electrical outlet.
3. The unit will perform a self-check upon powering on.

5.4 App Control Setup

The Petree P1PRO can be controlled and monitored via a mobile application:



The Petree P1PRO is WiFi-enabled, allowing for real-time status updates, remote notifications, historical data tracking, and wireless control via a dedicated mobile application.

- Download the Petree app from your smartphone's app store (iOS or Android).
- Follow the in-app instructions to create an account and connect your P1PRO litter box to your home Wi-Fi network.
- The app allows for remote control, real-time status monitoring, historical data tracking, and health tracking for your cat.

6. OPERATING INSTRUCTIONS

6.1 Automatic Cleaning Cycle

The litter box automatically initiates a cleaning cycle after your cat exits the unit. Sensors detect the cat's presence and absence, ensuring the cycle only begins when safe.

- The ball bin rotates, sifting clean litter and depositing waste into the waste drawer.
- The cycle typically takes a few minutes to complete.

6.2 Manual Cleaning

To initiate a cleaning cycle manually:

- Press the control button on the front of the unit.
- Alternatively, use the mobile app to start a cleaning cycle remotely.

6.3 Odor Control System

The Petree P1PRO features an integrated odor removal system:

Odor control

Petree automatic-cleaning system and deodorization Box help drastically reduce unwanted odors.



The Petree P1PRO's automatic cleaning and deodorization system, utilizing a plant essential oil box, effectively reduces unwanted odors, promoting a fresh environment.

- A plant essential oil box is integrated to neutralize odors, providing a fresh and harmless deodorizing effect.
- This system works in conjunction with the automatic cleaning to drastically reduce unpleasant smells.

6.4 Quiet Operation

The P1PRO is designed for minimal noise output:

Whisper quiet

The ultra-quiet motor, is as quiet as a whisper.
Which is under 40 dB even when working.



The Petree P1PRO operates with an ultra-quiet motor, maintaining noise levels below 40 dB during operation, comparable to a whisper, and even quieter in sleep mode.

- The ultra-quiet motor operates at less than 40 dB, ensuring minimal disturbance.
- In Sleep Mode, the noise level can be as low as 28 dB.

7. MAINTENANCE

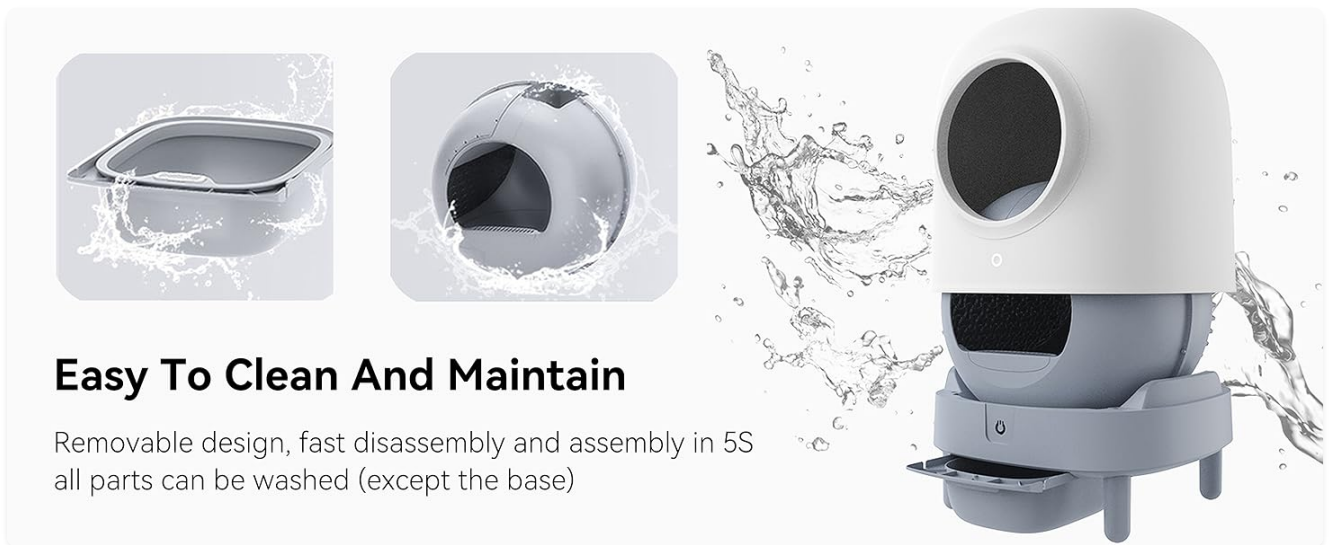
7.1 Emptying the Waste Drawer

The waste drawer should be emptied regularly, depending on the number of cats and their usage:

- The app will notify you when the waste drawer is full.
- Pull out the waste drawer from the front of the unit.
- Remove the filled waste bag, seal it, and dispose of it properly.
- Insert a new waste bag into the drawer and slide it back into the unit until it clicks into place.

7.2 Cleaning the Unit

The Petree P1PRO features a detachable design for easy cleaning:



Easy To Clean And Maintain

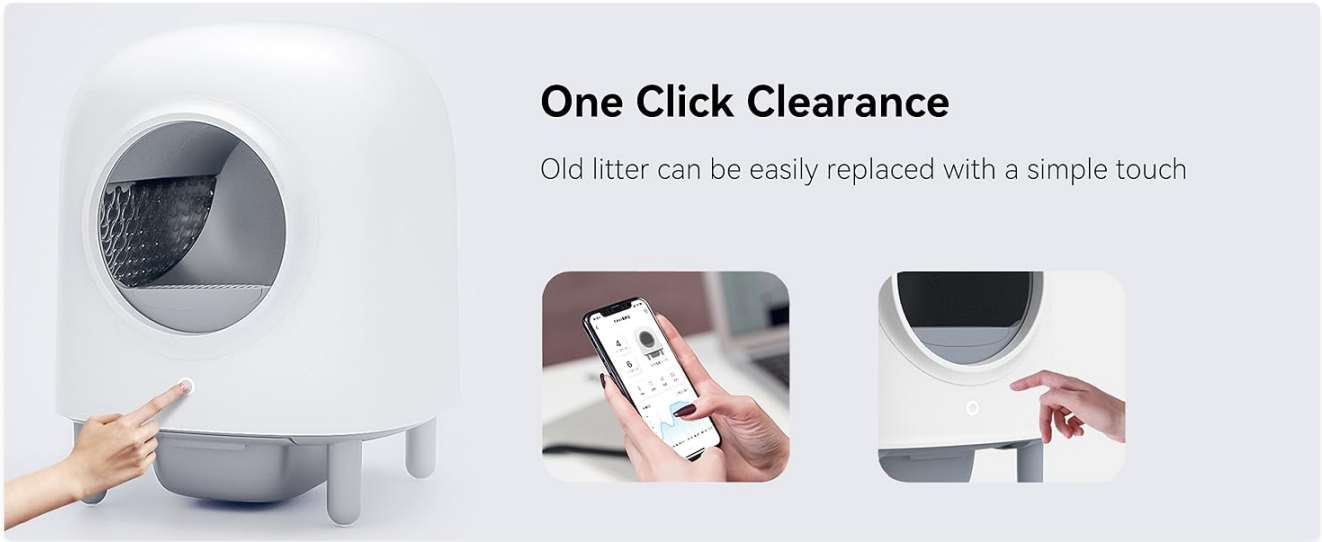
Removable design, fast disassembly and assembly in 5S
all parts can be washed (except the base)

The Petree P1PRO features a removable design, allowing for fast disassembly and assembly in approximately 5 seconds. All parts, except the base unit, are washable for thorough cleaning.

- Unplug the litter box from the power outlet.
- Disassemble the top cover and ball bin from the base unit. This can be done quickly, typically within 5 seconds.
- All parts, except the electronic base unit, can be washed with water and mild detergent.
- Ensure all washed parts are completely dry before reassembling the unit.
- Wipe the base unit with a damp cloth; do not immerse it in water.

7.3 Litter Replacement (One-Click Clearance)

To completely replace all litter:



One Click Clearance

Old litter can be easily replaced with a simple touch

The 'One Click Clearance' feature allows for easy replacement of old litter with a simple touch of a button on the unit or via the mobile app.

- Press and hold the control button on the unit, or use the 'One Click Clearance' function in the app.
- The ball bin will rotate to empty all litter into the waste drawer.
- Empty the waste drawer and refill the ball bin with fresh litter as described in Section 5.2.

7.4 Sensor Cleaning

Periodically wipe the sensor areas with a clean, dry cloth to ensure optimal performance.

8. TROUBLESHOOTING

If you encounter issues with your Petree P1PRO, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not start cleaning cycle.	Cat still detected inside; power issue; sensor obstruction.	Ensure cat has exited. Check power connection. Clean sensors.
Cleaning cycle stops midway.	Obstruction in ball bin; litter level too high; sensor error.	Check for foreign objects. Adjust litter level. Clean sensors. Power cycle the unit.
Waste drawer full indicator is on, but drawer is empty.	Waste bag not properly seated; sensor obstruction.	Ensure waste bag is pressed down and not obstructing the sensor. Clean the sensor area.
Litter is dumped into the waste drawer unexpectedly.	Manual clearance button held too long; unit malfunction.	Ensure the manual button is only tapped for a single cycle, not held. If persistent, contact support.
App cannot connect to the litter box.	Wi-Fi connectivity issues; incorrect setup.	Verify Wi-Fi network is 2.4GHz. Restart router and litter box. Re-attempt app setup process.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	P1
Brand	RoundT2
Product Dimensions (LxWxH)	20.5 x 20.5 x 25.2 inches (52.07 x 52.07 x 64.01 cm)
Item Weight	31.1 pounds (14.13 kg)
Interior Space	56 Liters
Waste Drawer Capacity	6 Liters
Noise Level	< 40 dB (Operating), ~28 dB (Sleep Mode)
Connectivity	Wi-Fi (2.4GHz) for App Control
Safety Features	PIR, Infrared, Microwave Radar, Current Protection, Kitten Protection System, Power-on Self-check
Compatible Litter Types	All clumping cat litter (Bentonite, Plant, Mixed, Tofu, Mineral)

Multi-cat friendly

56L interior space, 6L waste drawer, also suitable for multi-cat families.



The Petree P1PRO offers a large interior space and a 6L waste drawer, making it suitable for multi-cat households. Dimensions are approximately 20.5 inches wide, 20.5 inches deep, and 25.2 inches high.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Please refer to the warranty card included with your product or contact the manufacturer directly for detailed

warranty terms and conditions. Keep your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or spare parts, please contact RoundT2 customer support. Contact information can typically be found on the product packaging, the manufacturer's website, or within the Petree mobile application.