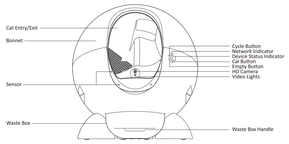
**PETLOO**

PL_01 Self-Cleaning Cat Litter Box

# User Manual

Please read this manual carefully before using the product and keep it properly.

## 1. Product Overview






## 2. Introduce Petloo Cat Litter Box

The Petloo automatic cat litter box adopts the principle of gravitational potential energy separation. The inner ball is rotated by the motor to separate the cat feces and urine from the clean cat litter. The feces fall into the litter box and clean the litter for reuse.

Your Petloo is equipped with an advanced smart sensor system that can automatically sense the entire cat toileting process and choose the right time to clean it up. At any working moment, if a cat approaches or enters the machine, Petloo's Triple-redundant safety interruption system will be triggered. After the cat is safe to leave, the machine will continue with the previous cleaning process. At the same time, during idle periods, the built-in 250nm ultra-short-wave UVC disinfection lamp will regularly disinfect the cat feces agglomerates stored in the litter box to ensure that the short-term stored feces will not pollute the living environment of pets.

The Petloo automatic cat litter box has physical buttons, and has button operation functions on the mobile APP. Through the APP, you can easily operate and set the machine configuration. The APP integrates a large number of data functions, and completely records the cat's toilet time, frequency and other data.
You can use the IP camera (IPC) to access the machine's live broadcast function through the cloud, view and share the cat's historical toilet images, and learn about the cat's defecation images for the first time.

Note: The illustrations of products, accessories, user interface, etc. in the manual are schematic diagrams and are for reference only. Due to product updates and upgrades, the actual product may be slightly different from the schematic diagram, please refer to the actual product.



## 3. How to Use

### 3.1 Installation

- After unpacking, please check the appearance of the machine carefully. If damaged, please contact customer service immediately.
- Clean up the packaging that may be attached to the exterior of the machine. Remove shipping seals, fixing tapes, etc.
- Place the machine on a dry, level floor. Make sure that the machine is stable and does not shake.
- Take out the items placed in the inner cylinder of the machine to ensure that the inner cylinder is clean.
- Use the included standard power adapter to connect to the power jack at the bottom of the machine and plug the other end of the adapter into the commercial power supply.
- After the machine starts self-test, the indicator light is on.

### 3.2 Button Functions

- The machine has 3 physical buttons.
- "Cycling" - in the normal standby state with the inner cylinder in the positive position, press this button, the machine will clean up.
- "Empty" - in the normal standby state when the inner ball is in the positive position, press this button, the machine will reverse, and all the cat litter in the current cat litter box will be dumped into the waste box.
- "CAL" - This button has 2 functions:
  1）During the rotation of the machine, press this button, the machine will enter the pause. Press the button again, the machine continues the previous operation procedure.
  2）When the machine is in static home position, press this button, and the machine will perform a gravity calibration.



### 3.3 Indicator Status

Network Indicator:

Device Status Indicator:

| Network Indicator | Description |
|---|---|
| Solid green | The network status is normal |
| Solid red | Not connected to the network |
| Slow flashing red and green | The device is on the Internet-equipped state |
| Quick flashing red and green | The device recognizes the QR code during the Internet-equipped state |

| Device Status Indicator | Description |
|---|---|
| Solid blue | Device status is normal |
| Solid red | Device not calibrated or device sensor failure |
| Quick flashing red and blue | Device operation detects cat approaching and then pauses/device failure |



### 3.4 Connecting with PETLOO App

- Download the PETLOO App from the App store.
  1) Scan the QR code as below to download the latest version of App.
  2) Sign up and log in to the App.
  3) Select "Add Device" to enter the "Network Settings" interface.
  4) Follow the instructions on the App page to complete the network configuration.

**NOTE:**

1) Whether the device is connected to the Internet does not affect the automatic operation of the machine itself.
2) Please place the litter box as close to the router as possible, and make sure the litter box is powered on.
3) Please authorize the location information, and the Android phone also needs to turn on GPS.
4) Please note that the Wi-Fi name can only contain letters and numbers, so as not to affect the distribution network.
5) Please use 2.4GHz Wi-Fi, 5GHz Wi-Fi is not supported, as well as hotels, airports, etc. that require special certification of Wi-Fi.



### 3.5 Cat litter

- Slowly pour the cat litter into the anti-stick,impermeability and wear resistant pad of the inner cylinder.
- The cat litter should not exceed the tick mark in the cylinder box.
- Self-cleaning cat litter box is only suitable for clumping cat litter.

**NOTE:**

* Some brands of bentonite cat litter are dusty, please pay attention to whether the cat litter dust contaminates the camera and sensor.

*The process of dumping cat litter is recommended to be completed in a power-off state.

### 3.6 Installing trash bags

- Remove the waste box from the machine and spread the Petloo special trash bag evenly in the bins. The height of the trash bag should not exceed the buckle.
  *It is recommended that the process of placing the trash bag be completed with the power off.

### 3.7 Step Mat

- Most cats can get into Petloo litter box. However, Petloo stair with a height of 6.6 inches makes it more comfortable and easier for elder cats, kitten and munchkin cat.
- Trash from the litter box or cat's paw is collected on the step mat.
- Step mat should not be in contact with liquid.



## 4. Care & Maintenance

- Due to the difference in the type and capacity of cat litter and the frequency of cat toileting habits, after long-term use, there will be a certain degree of urine traces left in the cat litter box, and the camera and optical sensor may be contaminated by cat litter dust.
  *It is recommended that the user use a wet towel/wet paper towel to clean the inner cylinder wall.
  *It is recommended that the cleaning work be done in a power-off state.

## 5. Specifications

Model number：PL_01
Rated voltage：12V DC
Rated power：2.5W
Operating temperature：-10℃-40℃
Product Dimensions：27.56 x 25.59 x 25.59 inches
Product Weight：30.86 Pounds

## 6. Precautions

- Please make sure that the litter box is placed on a hard floor.
- Do not lean against objects.
- Do not place debris on top of the machine.
- The cat litter box performs a self-test every time it is plugged in. Do not touch the machine or buttons during this process.
- When cleaning the inner cylinder and waste box of the product, you need to use a soft damp cotton cloth to wipe it, and do not use corrosive solvents to clean it.
- Avoid installing it near heat sources, such as air conditioning outlets, heating air outlets, etc., and avoid installing in humidifiers and other places where the humidity changes drastically.



- This product should be maintained by the manufacturer or its service agent or a similarly qualified engineer.
- This product is for indoor use only.

## 7. LIMITED WARRANTY

We warrant that this device will be free from defects in material and workmanship and will operate for one (1) year when used as directed. Please contact customer service to find out how to return the device. This limited warranty does not cover devices subject to accident, neglect, abuse, misuse or acts of God.

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED

Some states and provinces do not allow any exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province.

## FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference



to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

## CONTACT US

Need help? Please contact us.
Call Us: +1 (808) 999 8490 Mon-Sun: 06:00~02:00 (PST)
E-Mail Us: support@coredytech.com

PETLOO by Coredy V1.0

2020.03.20
V1.0 首次创建

图纸审核 ▶ 左志斌

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|---|---|---|
| 产品名 ▶ 佩露智能猫厕所不干胶贴纸 | 印刷颜色 ▶ | 物料材质 ▶ 128g铜版纸/彩色印刷/骑马钉/英语 |
| 设计于 ▶ 赵伟善 | 成品尺寸 ▶ 188*135mm | 特种工艺 ▶ |

**样品**

样品数量 ▶ 3套