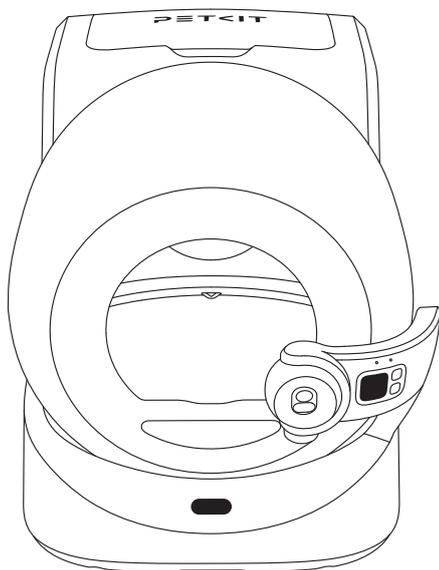


# PETKIT™

## USER MANUAL

PETKIT PUROBOT ULTRA WITH CAMERA  
SELF-CLEANING CAT LITTER BOX



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

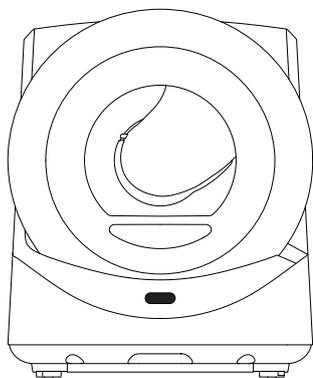
V1.0-9/2024

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# 01 PACKAGE LIST

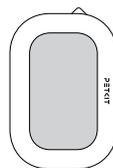
\* Before installation and use, please take out the accessory box from the trunk and check if all accessories are complete according to the following list:



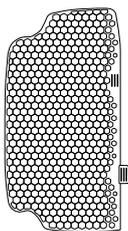
Main Unit



AI Camera



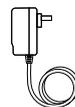
Refill Ring P99034



Honeycomb Fine Litter  
Sifter P99032 (Exclusive  
for mineral cat litter)



Pet Odor  
Eliminator N60



Power Adapter



Screw \* 4

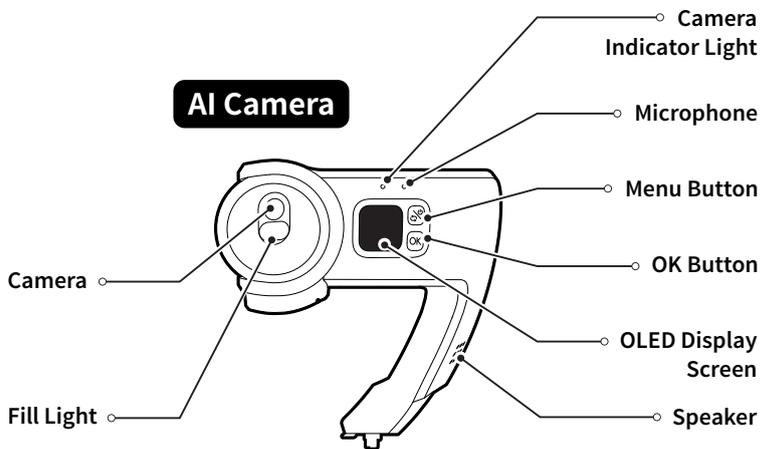
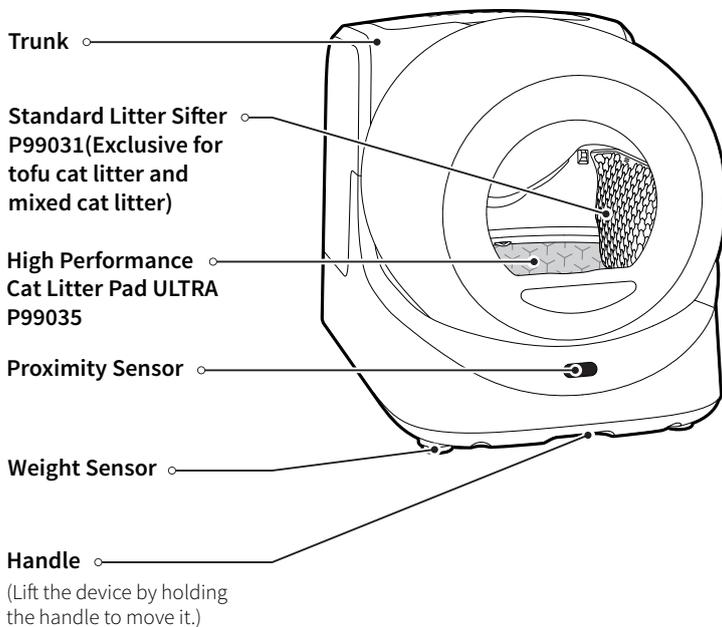


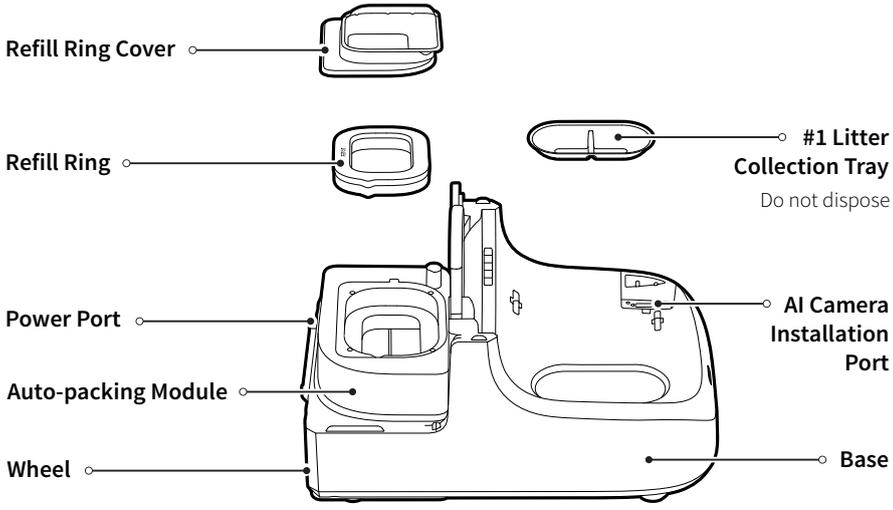
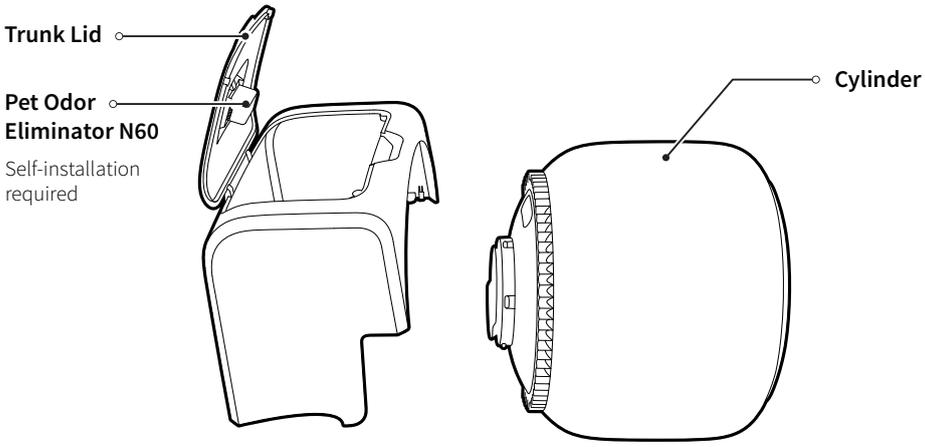
Hex Key



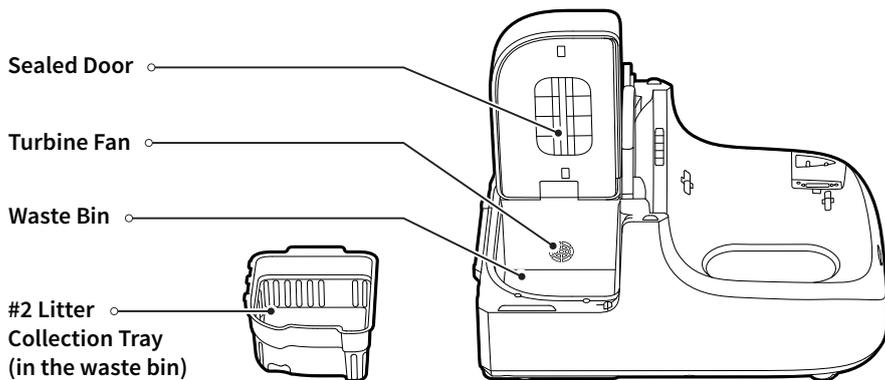
User Manual

# 02 PRODUCT DESCRIPTION





\* Note: The actual product may differ from the image shown due to continuous product improvements; the actual product shall prevail.



Do not dispose

## Component Description

Components	Functional Description
<b>AI Camera</b>	Real-time monitoring of pet's toilet status
<b>Auto-packing Module</b>	Automatically seal and replace the trash bag
<b>Litter Sifter P99031</b>	Effectively sift clumps without jamming or missing; suitable for tofu cat litter and mixed cat litter
<b>Litter Sifter P99032</b>	Effectively sift clumps; suitable for fine granular cat litter such as mineral cat litter and bentonite
<b>High Performance Cat Litter Pad ULTRA P99035*</b>	Non-stick, scratch-resistant, waterproof, and easy to clean
<b>Pet Odor Eliminator N60*</b>	Long-lasting fragrance and non-irritating

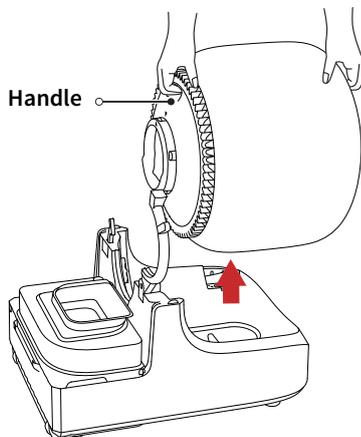
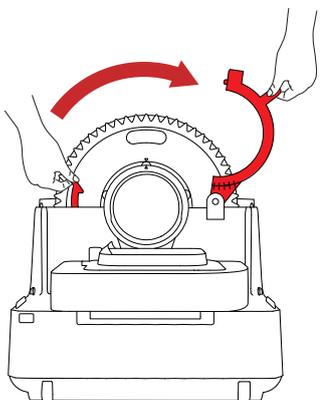
\* High Performance Cat Litter Pad ULTRA P99035\* is hereinafter referred to as litter pad.

\* Pet Odor Eliminator N60 is hereinafter referred to as N60.

# 03 PRODUCT INSTALLATION

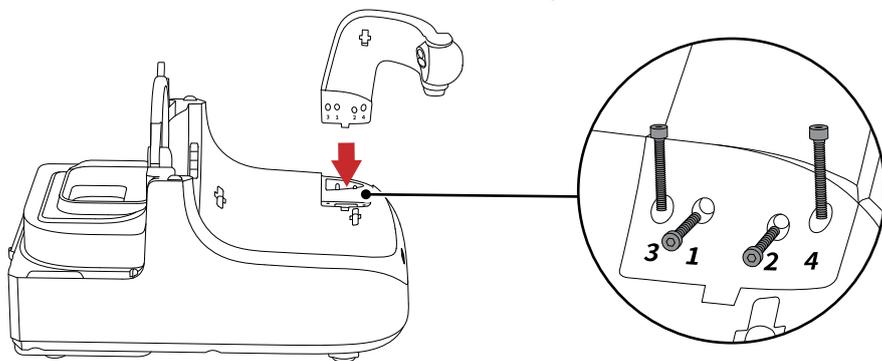
## 3.1 Install AI Camera

❶ Unlock the buckle to remove the cylinder.



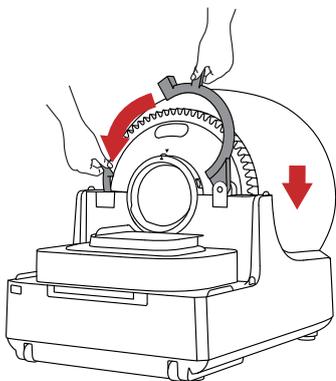
❷ Insert the AI camera into the installation port. (as shown in the figure)

❸ Install the “1” and “2” screws first (in a horizontal direction), then install the “3” and “4” screws (in a vertical direction), and tighten them with the hex key.



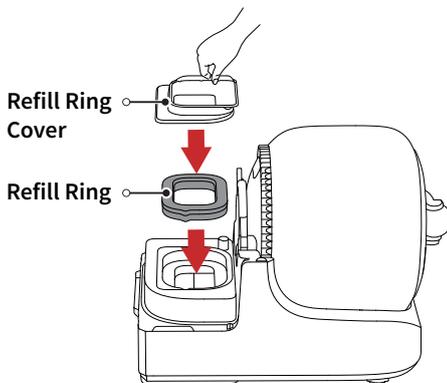
④ Place the cylinder on the base and lock the buckle, ensuring it is fastened.

\* Handle with care; Do not bump the AI camera.

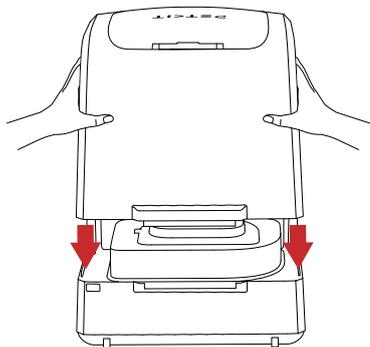


## 3.2 Install Refill Ring and N60

① Remove the refill ring cover, put the refill ring in, and put the cover back.

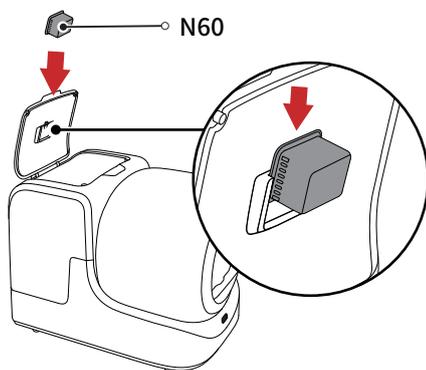


② Install the trunk, ensuring that it attaches to the magnets on both sides.



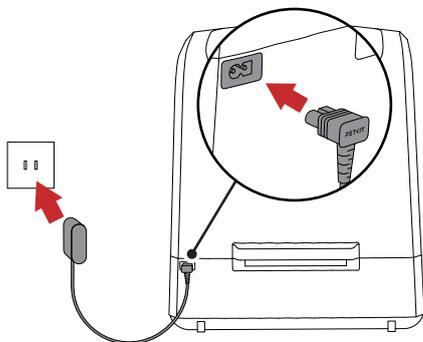
③ Open the lid, install the N60, and close the lid.

\* Do not place anything on the lid to avoid risks of damaging the device.

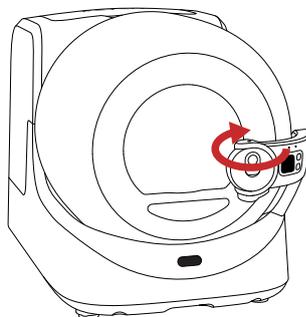


### 3.3 Power On

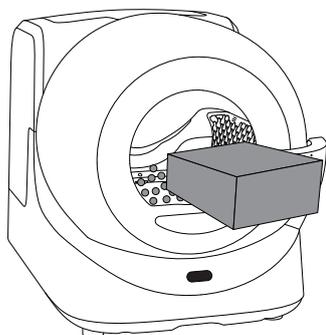
❶ Connect to the power supply, and the cylinder will reset automatically.



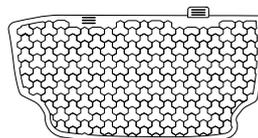
❷ The camera will rotate.



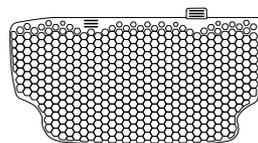
❸ Select the litter sifter according to the cat litter. If it is mineral cat litter, please use the litter sifter P99032. Pour in the cat litter and do not exceed the MAX line.  
(See 7.1.2 and 7.2.4 for the replacement method of litter sifter)



Litter Sifter P99031  
(Exclusive for tofu cat litter  
and mixed cat litter)



Litter Sifter P99032  
(Exclusive for  
mineral cat litter)

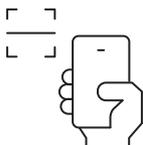


# 04 PRODUCT USAGE

## 4.1 Device Binding

\* Please bind the device with the app before using it for the first time. The device can be used only after successful binding.

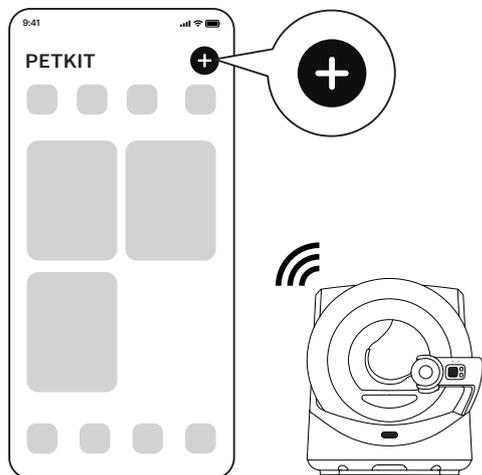
### 1 Download the App



Download the PETKIT App from the App Store or Google Play.  
Or scan the QR code to download and install.

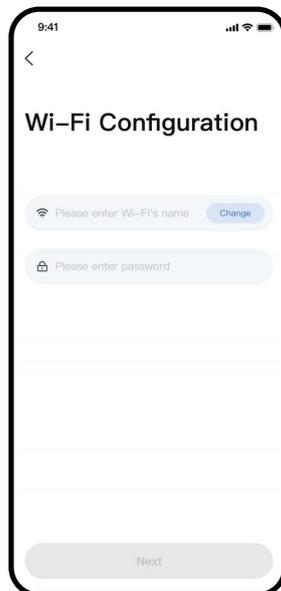
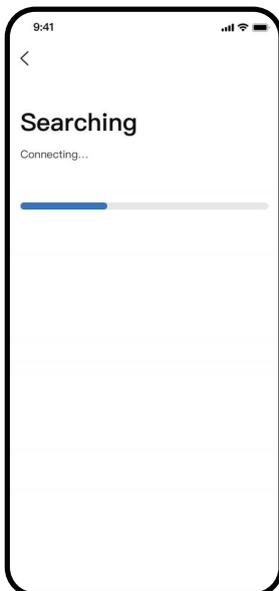
### 2 Add the device

Open the app, click “+” and select PETKIT PUROBOT ULTRA WITH CAMERA SELF-CLEANING CAT LITTER BOX.



### 3 Start connection

Press the menu button on the device and switch to “Connect to the network”, then press the OK button, and the screen will display “Connecting”. Please follow the instructions in the App until the binding is successful.



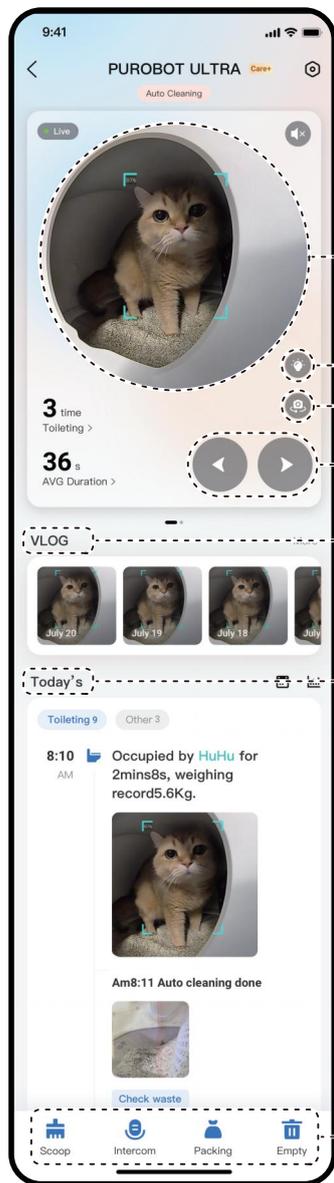
#### 4 Read instructions

To ensure the safety of pets and the correct use of this product, please read the instructions carefully and use the product properly according to the usage guide after the first successful connection to the device.



# 05 APP FUNCTIONS

## 5.1 Homepage



1 **Live view**: Monitor pet's status in real time.

2 **Light button**: Turn on the light in the camera.

3 **Toggle**: Rotate the camera outward or inward with one click.

4 **Camera rotation controls**: Rotate the viewing angle in a horizontal direction.

5 **VLOG**: A collection of highlight videos from the previous day is automatically generated daily at 8am. Up to 7 days of videos are displayed.

6 **Today's timeline**:

The AI algorithm categorizes the captured video, which is convenient for you to view by category.

\* Only event images can be viewed if the PETKIT Care+ service is not subscribed to. To view full video playback, highlight, etc., please subscribe to the PETKIT Care+ service.

7 **Function button**

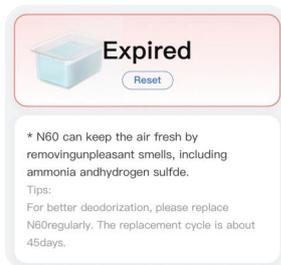
## 5.2 Label Description

Swipe left on the homepage to enter the label page, which displays the status of the N60 and the Trash Bag.



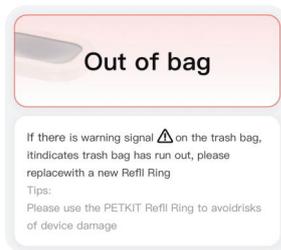
### 1 Replace N60

When the N60 label turns red and displays “N60 has expired”, please replace it promptly. After replacing the N60 with a new one, click Reset, and when it displays “Normal”, the N60 is installed in place.



### 2 Replace the Refill Ring

When the trash bag label turns red and displays “Out of trash bag”, please replace the Refill Ring with a new one promptly.



### TIP

If there are warning signs ⚠ on the packed trash bag, it indicates that the trash bag has run out. Please replace the Refill Ring with a new one.

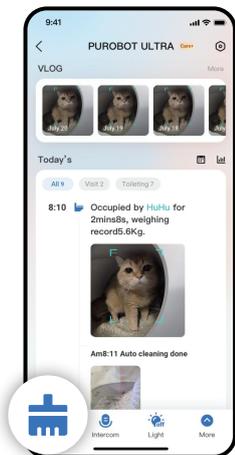


\* The interface may be different due to software version update; the actual interface shall prevail.

## 5.3 Description of Function Buttons

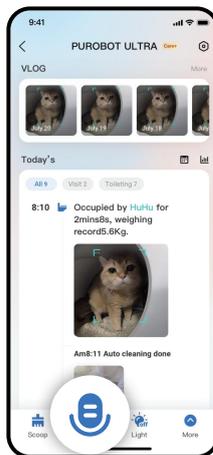
### 1 Scoop

Click this button to clean out the clumps from the cylinder.



### 2 Intercom

Hold the button to talk to your pets.



### 3 Pack

**CAUTION:** This function needs to be operated on the control panel. Do not leave the device during the packing process.

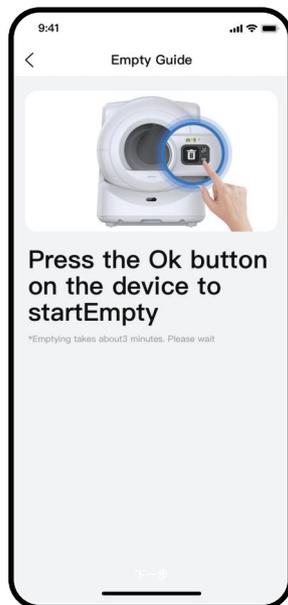
Click this button, follow the prompts and double press the OK button on the device to start auto-packing.



#### 4 Empty

**CAUTION:** This function needs to be operated on the control panel. Do not leave the device during the packing process.

Click this button, then follow the prompts and double press the OK button on the device to start emptying all cat litter.

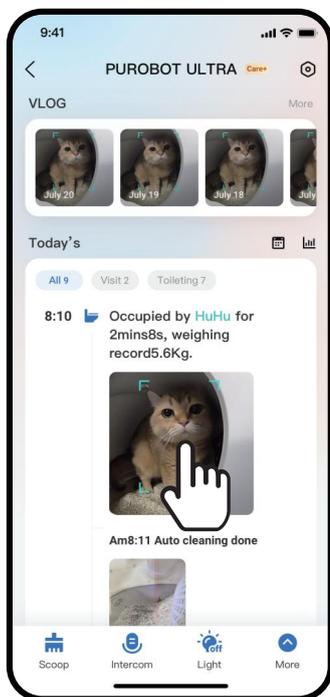


## 5.4 Play Videos

After subscribing to the PETKIT Care+ service, you can view the highlights and full video playback.

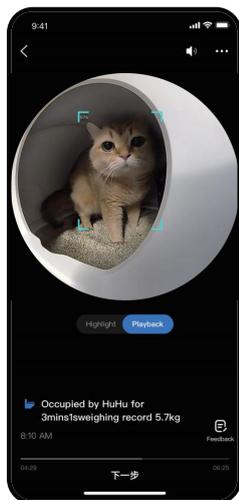
### 1 Highlight playback

Click on the video in the timeline to see the accelerated version of highlights.



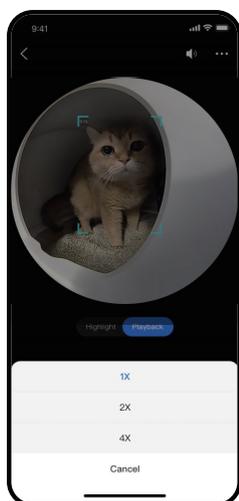
## ② Full clips playback

Click Playback to view the complete video footage.



## ③ Speedup playback

In the Playback page, click “...” on the top right corner to choose the speed, or hold the center of the screen to play in 2x speed.

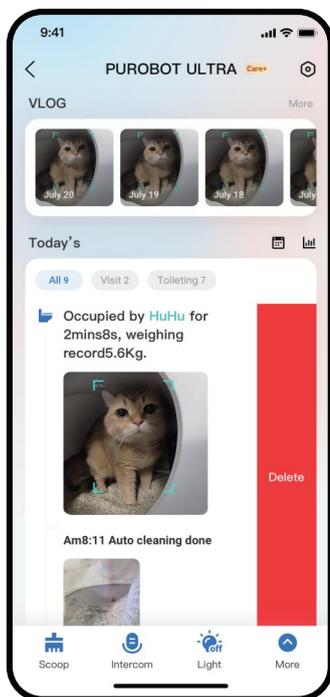


## 5.5 Delete video clips

You can delete recorded video clips as you need.

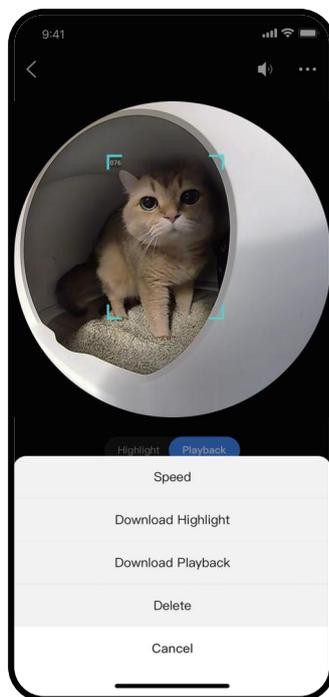
### ① Method 1:

Swipe left in the timeline and delete the video.



### ② Method 2:

Click on the video you want to delete, switch to Playback, click “...” on the top right corner and delete the video.

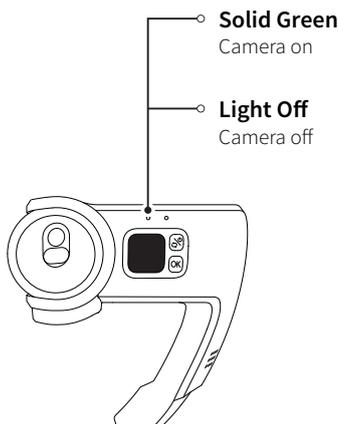
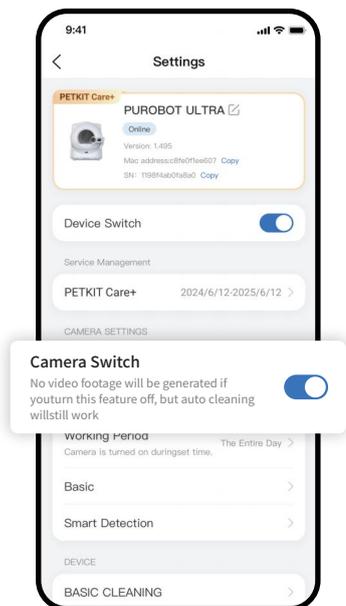


## 5.6 Privacy Protection

### ① Activate or deactivate the camera

You can turn on or turn off the camera as you need.

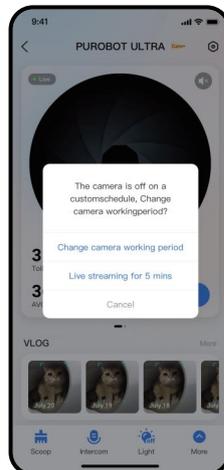
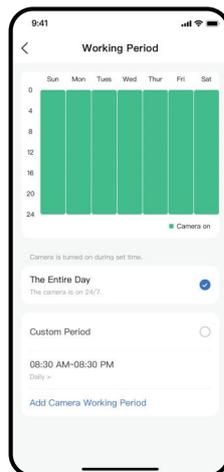
**Note: The camera automatically rotates to the cylinder when it is turned off and will no longer record videos.**



### ② Customize the camera operating time period

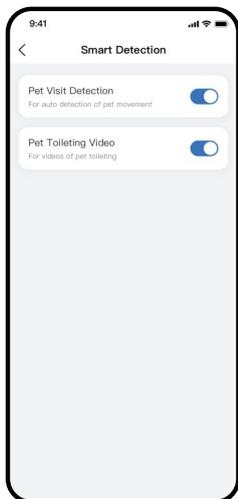
You can customize time slots to turn on the camera. Beyond those time slots, the camera will be automatically turned off.

**Note: Out of the customized periods, the camera will not record videos. You can watch a temporary 5-minute live stream.**



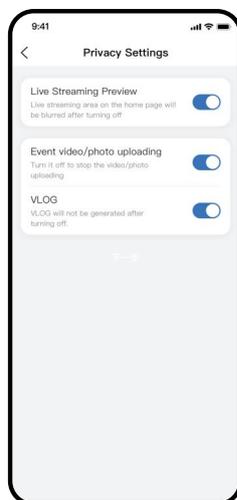
### ③ Smart detection

After turning off the Pet Approach Detection, the camera will no longer record videos outside the litter box. After turning off the Pet Toileting Video, the camera will no longer record pet toileting videos.



### ④ Live area privacy protection

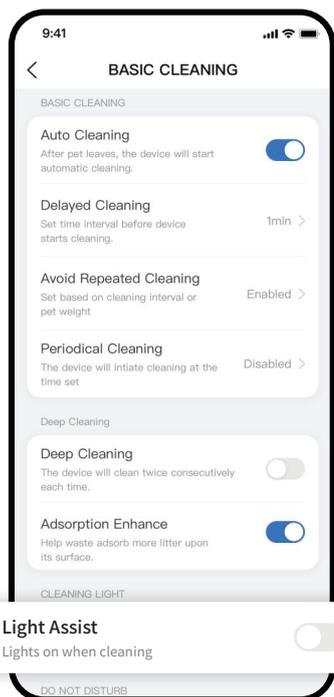
With this feature on, when you enter the device homepage, the live area will be blurred to protect your privacy.



## 5.7 Other Settings

### ❶ Make fecal pictures clearer

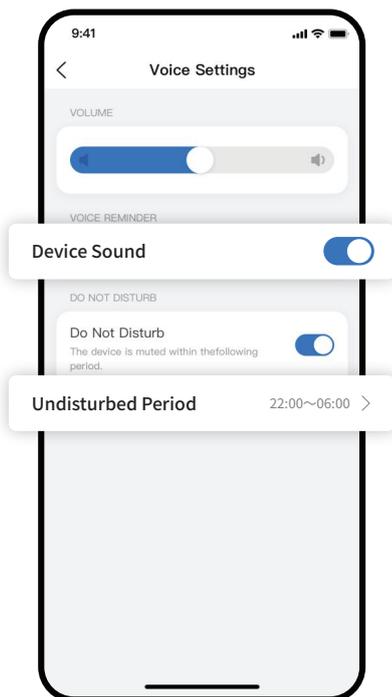
Go to Settings > Scooping Setup and turn on Light Assist. After activating this function, the light will automatically turn on during every scooping and turn off when the scooping is complete.



### ❷ Turn off voice prompt

**Method 1:** Go to Settings > Voice Settings and turn off Voice Prompt.

**Method 2:** Go to Settings > Voice Settings and turn on Do Not Disturb and set the undisturbed period.



### ③ Cloud storage

Videos are stored for a limited time, and stored videos exceeding the time will be periodically cleared. (e.g., 7-day loop means that videos or pictures from the last 7 days are retained, and content from the eighth day forward is automatically cleared). All videos can be downloaded, and the downloaded videos can be viewed in the local album of your phone and in the App album.

### ④ PETKIT Care+ service

After subscribing to the PETKIT Care+ service, HD video complete playback and other privileges are available. The details are subject to the page description. PETKIT Care+ service can be transferred to another PETKIT PUROBOT ULTRA, which is only once per year. PETKIT Care+ service is a virtual commodity and is non-refundable once purchased.

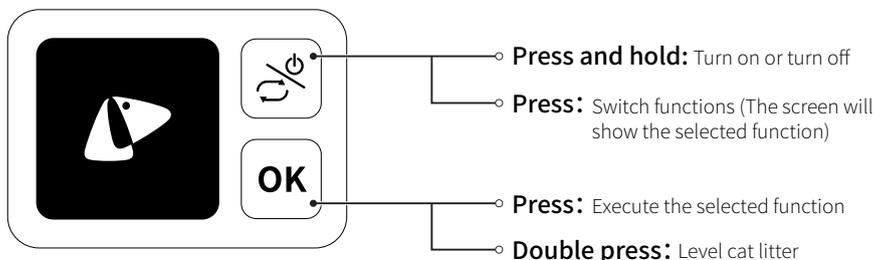


Click here to view the PETKIT Care+ Service Agreement.

# 06 INSTRUCTIONS FOR CONTROL PANEL

## 6.1 Control Panel

① Press  to switch functions and press  to execute the function.



### Description of Displayed Functions



#### Scoop

Automatically sift out clumps from cat litter.



#### Pack

Automatically seal the trash bag.



#### Light

Turn on the fill light in the camera.



#### Open / Close sealed door

Open or close the sealed door of the auto-packing module.



#### Level cat litter

Make cat litter evenly distributed in the cylinder; Use it after refilling cat litter.



#### Empty cat litter

Empty all cat litter from the cylinder.



#### Connect to the network

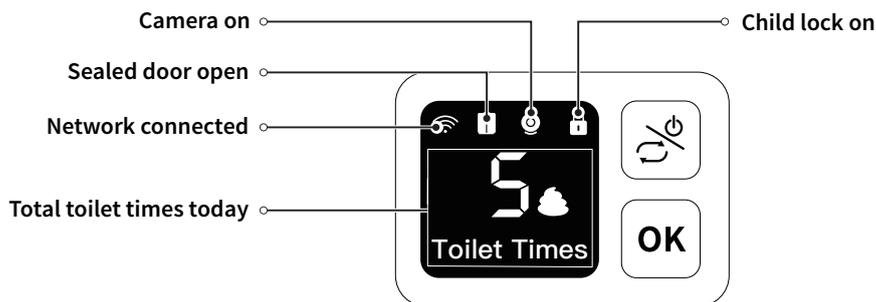
Use it when binding the App.



#### Reset

Adjust the cylinder to the correct position.

## 2 Description of displayed status

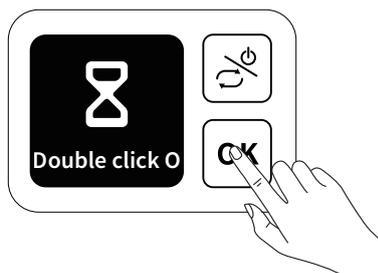
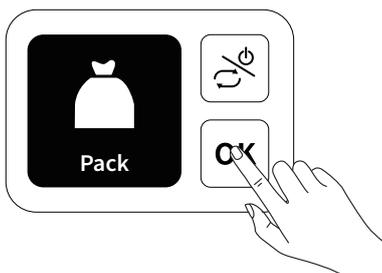


## 6.2 Auto-Packing

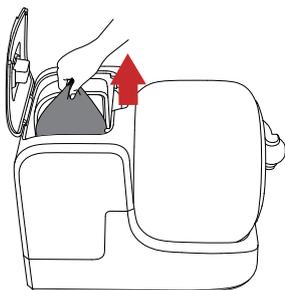
**!** The auto-packing function needs to be operated on the control panel. Do not leave the device during the packing process.

\* When packing and refilling, the device will make a sound, which is normal and does not indicate any issues with the product's quality.

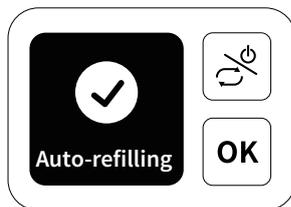
**1** Press  to select “Pack” and press  , then double press  as prompted on the screen, and the device will start packing.



② After the screen shows the following icon and the device plays the prompt voice, open the lid, take out the packed trash bag, and close the lid.



③ After removing the packed trash bag, please double press **OK** according to the screen and voice prompts to start auto-refilling.

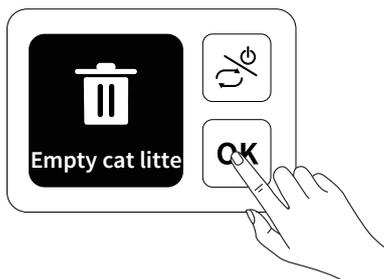


### 6.3 Empty Cat Litter

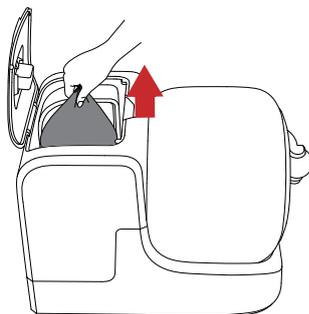
\* Do not leave the device during the emptying process.

\* After emptying all cat litter in the cylinder, you can replace the new cat litter or clean the device.

① Press **OK** to select “Empty cat litter”, then press **OK**, and the device will automatically empty all cat litter in the cylinder.



② If the waste bin is full during the emptying process, the device will stop emptying and start auto-packing. After packing, please take out the packed trash bag, and then double press **OK** to start auto-refilling.



## 6.4 Description of other prompts

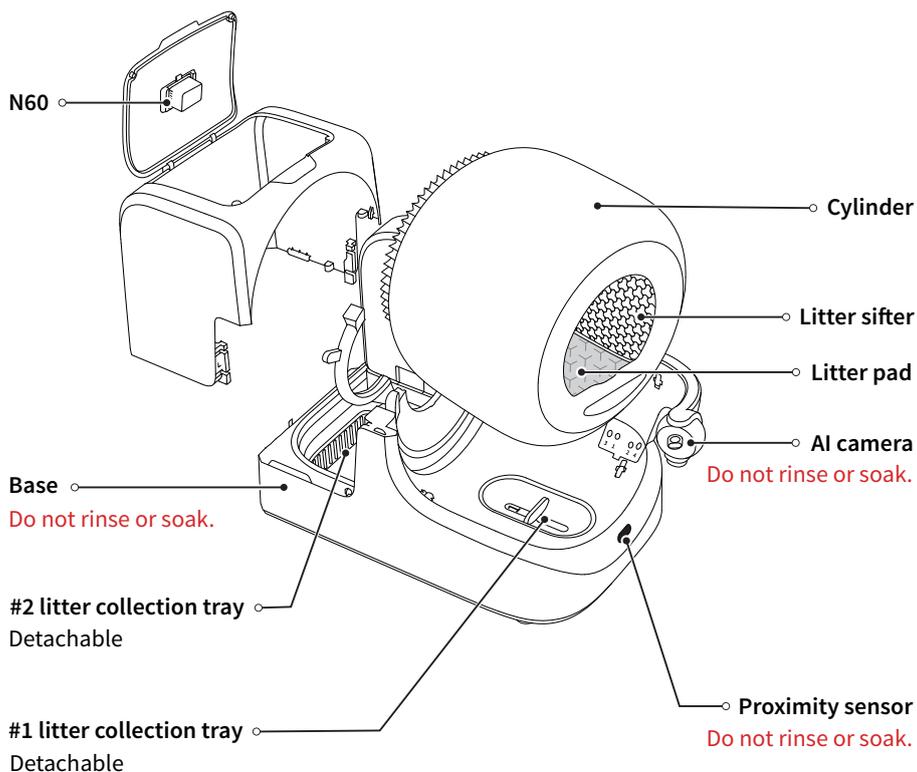
There will be scrolling text at the bottom of the screen.

Prompts	Description
 <p data-bbox="131 415 400 460">Out of trash bag soon, please replace the refill ring in time</p>	<p data-bbox="511 352 827 404">The trash bag is running out. Please prepare a new refill ring.</p>
 <p data-bbox="96 614 437 660">Trash bag not refilled, please double click OK button to start auto-refilling</p>	<p data-bbox="511 540 822 620">Waste bin is not bagged. Please double press OK button to start auto-refilling.</p>
 <p data-bbox="173 812 357 832">Cat has approached</p>	<p data-bbox="511 718 905 827">The cat approaches or enters the litter box during operation. (The device will automatically pause and alert, and it will resume after the pet leaves.)</p>
 <p data-bbox="147 997 384 1042">Out of trash bag, please replace the refill ring now</p>	<p data-bbox="511 939 822 990">The trash bag has run out. Please replace a new refill ring.</p>
 <p data-bbox="173 1210 348 1230">Trunk not installed</p>	<p data-bbox="511 1158 908 1179">The trunk is not installed. Please check.</p>
 <p data-bbox="203 1414 327 1434">Device failure</p>	<p data-bbox="511 1342 900 1393">Device failure, please check the details in the App.</p>

# 07 CLEANING AND MAINTENANCE

For the cat's health, it is suggested to regularly clean or replace these parts.

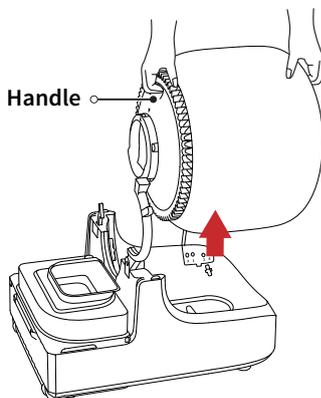
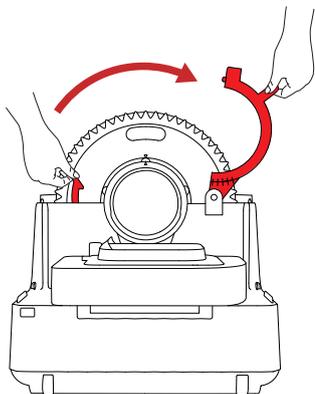
**!** Do not rinse or soak these parts: base, AI camera, and auto-packing module; otherwise, it may lead to device damage. Only wipe them.



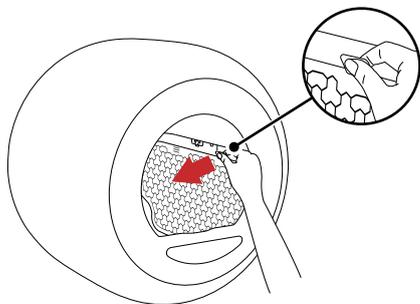
## 7.1 Detach Cylinder and Clean It

- \* Before removing the cylinder, please empty all cat litter in it.
- \* Before disassembly, please turn off the device or unplug it.

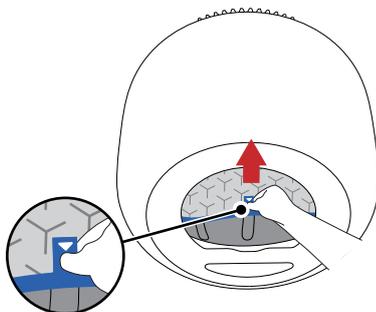
❶ Remove the trunk, unlock the buckle, and remove the cylinder.



❷ Pinch the handle of the litter sifter to pull it out.

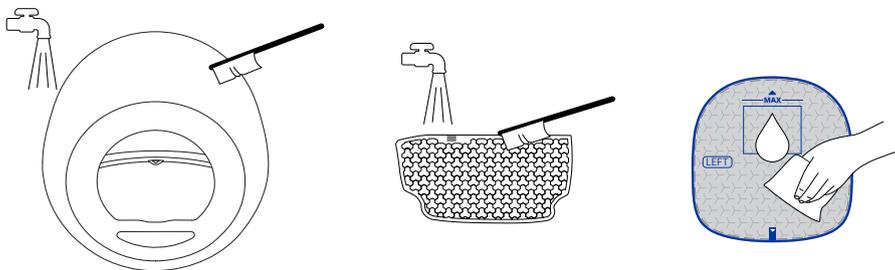


❸ Pinch the handle of the litter pad to pull it out.



④ Clean the cylinder and the litter sifter with a brush, and rinse them. Wipe the litter pad with a soft cloth.

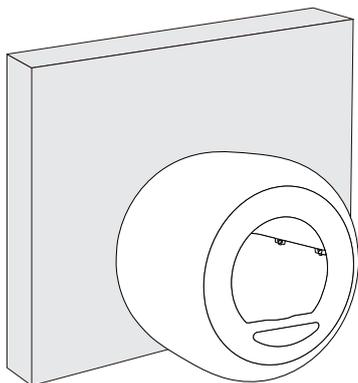
\* Do not brush the litter pad violently to avoid damaging the coating. Do not clean with alcohol, disinfectant, bleach, non-neutral detergent, etc.



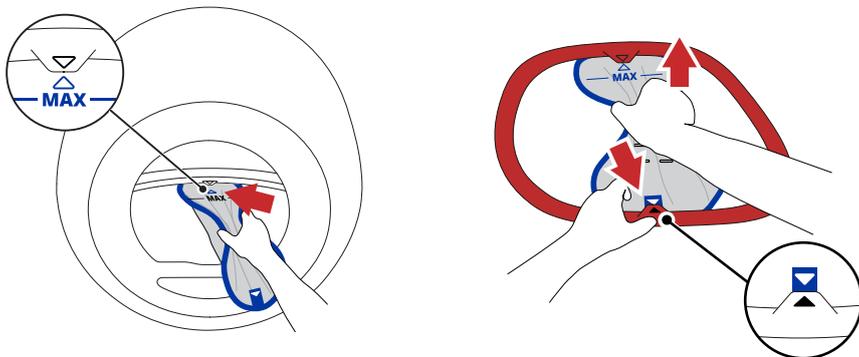
## 7.2 Install Components

⚠ Install components only when they are completely dry.

① Place the cylinder against the wall.

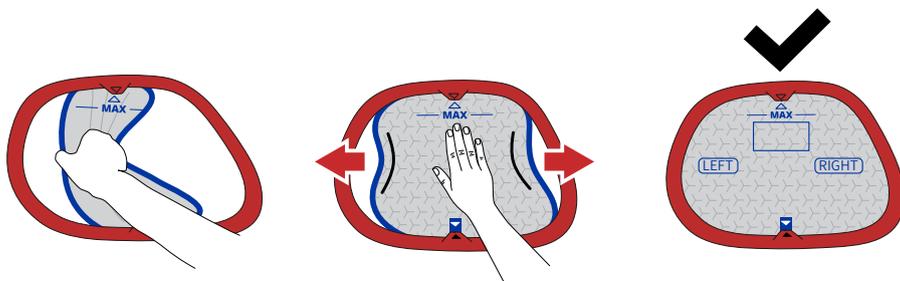


② Hold the litter pad, insert the top of it into the groove ( ⏏ arrows need to be aligned), and then insert the bottom of it into the groove ( ⏏ arrows need to be aligned).



③ Gently press and release the pad, and the two sides of it will be naturally stuck into the groove.

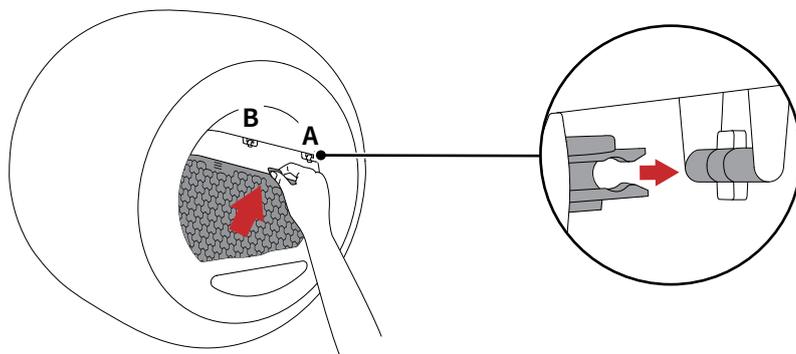
\* Before use, ensure that the blue edge is fully stuck into the groove and that the arrows on both ends are aligned with the indicated direction.



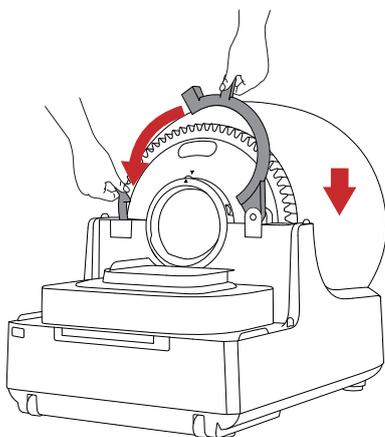
If the blue edge is not visible,  
the installation is successful.

④ Pinch the handle of the litter sifter, first insert one buckle into point A, then insert the other buckle into point B.

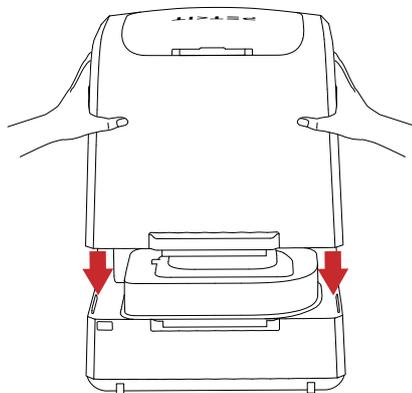
\* Please check: If the litter sifter can swing back and forth, the installation is successful .



⑤ Put the cylinder on the base, lock the buckle, and make sure the buckle is fastened.

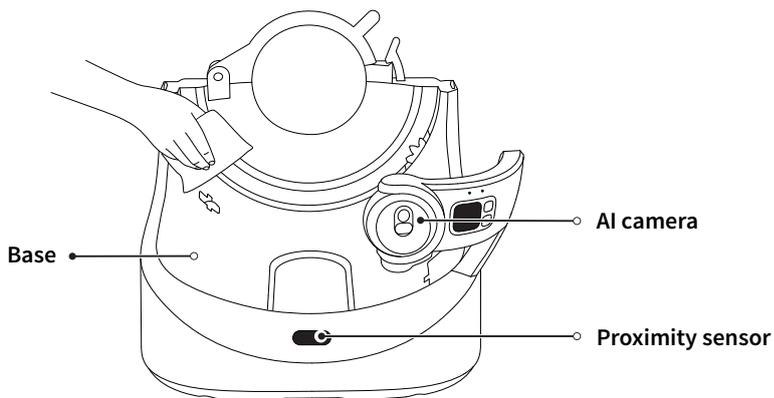


⑥ Install the trunk. The installation is complete.

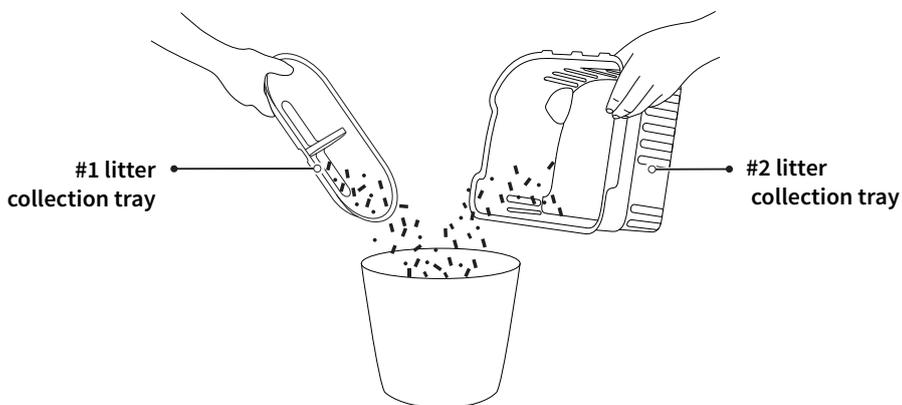


## 7.3 Maintenance of Other Components

- ❶ Wipe these components with a soft cloth: AI camera, base, and proximity sensor.



- ❷ If there is some litter in the #1 and #2 litter collection trays, take them out, dump the litter, and put them back.



Components	When to Clean	How to Clean	When to Replace	How to Detach	Caution
<b>AI Camera</b>	Clean it when the lens is not clear.	Wipe with a soft cloth.	/	/	Do not rinse or soak.
<b>Base</b>	Clean it after removing the cylinder.	Wipe with a wet tissue.	/	/	Do not rinse or soak.
<b>Cylinder</b>	Clean it when the inner surface is dirty.	Clean with a brush.	/	See 5.1-①	/
<b>Litter Sifter</b>	Clean it when your pet has loose stools.	Clean with a brush.	Replace it when it is damaged or broken.	See 5.1-②	Avoid squeezing or exposure to sunlight.
<b>Litter Pad</b>	Clean it when it's dirty.	Wipe with a soft cloth. Do not scrub.	Replace it when it sticks to cat litter or is broken.	See 5.1-③	Do not clean with alcohol, disinfectant, bleach, non-neutral detergent, etc.
<b>N60</b>	/	/	About two months.	Slide upward.	/

# 08 VIDEO GUIDE

## 8.1 Video of Installation and Usage

Please copy the video URL and open it in your browser to view the video.

<https://usage.petkt.com/web-app/video-manual/product/video/list?deviceType=t6&language=en-US>

## 8.2 Video of Cleaning and Maintenance

Please copy the video URL and open it in your browser to view the video.

<https://usage.petkt.com/web-app/video-manual/product/video/list?deviceType=t6&language=en-US&selectedIndex=1>

# 09 TROUBLESHOOTING

Problems	Possible Sources	Solutions
<b>Failed to turn on</b>	The plug was improperly plugged in.	Check if the plug is properly inserted. Re-insert the plug into the socket.
	The socket was broken or not powered on.	Check if the socket is powered on. Turn on the switch or replace the socket.
	The AI camera was improperly installed.	Power off, re-install the AI camera, and tighten the four screws.
	Used a non-original power cable.	Use the original power cable.
<b>Cylinder cannot rotate</b> during cleaning, emptying, etc	The device was not bound to the app and is not activated.	Bind the app before first-time use. The device can be used only after successful binding.
	Pet is in the device.	Check if there is a pet inside. After the pet exits, double press the OK button to resume operation.
	Some components were improperly installed.	Power off, then check if the refill ring, the refill ring cover, and the trunk are properly installed.
	Trash bag is broken.	Power off, then check if the trash bag has been removed and if the waste bin has been cleaned.
	Waste bin is full.	Please pack in time.
	There is an abnormality with the refill ring.	Replace with a new refill ring.
<b>Auto-packing failure</b>	Cylinder gear is stuck with foreign objects.	<ol style="list-style-type: none"> <li>1 Power off, then remove the trunk and the cylinder.</li> <li>2 Check for foreign objects near the gear and clean up.</li> <li>3 Install the cylinder and the trunk, power on, then double press the OK button to resume operation.</li> </ol>
	Some components were improperly installed.	Power off, then check if the refill ring cover and the trunk are properly installed.
	Trash bag has run out.	Replace with a new refill ring.
<b>Auto-refilling failure</b>	Auto-packing module failure (including sealed door, slider)	<ol style="list-style-type: none"> <li>1 Power off and remove the trunk.</li> <li>2 Check for foreign objects near the sealed door and waste bin inside.</li> <li>3 Clean up foreign objects.</li> <li>4 Put down the auto-packing module manually and install the trunk.</li> <li>5 Power on, then double press the OK button according to the prompts on the screen to restart auto-packing.</li> </ol>
	Waste bin was not bagged.	<ol style="list-style-type: none"> <li>1 Power off and remove the trunk.</li> <li>2 Press the trash bag manually to the bottom.</li> <li>3 Install the trunk, power off, and double press OK button to restart auto-refilling.</li> </ol>
	Trash bag has run out.	Replace with a new refill ring.
	Auto-packing module failure	<ol style="list-style-type: none"> <li>1 Power off, check the auto-packing module, then manually put it down.</li> <li>2 Power on, then double press the OK button to restart auto-refilling.</li> </ol>
	Some components are improperly installed.	Power off, then check if the refill ring, the refill ring cover, and the trunk are properly installed.

# 10 BASIC SPECIFICATIONS

Product Name	PETKIT PUROBOT ULTRA WITH CAMERA SELF-CLEANING CAT LITTER BOX
Product Model	P9903
Materials	ABS, PP, TPE, Silicone
Dimensions	532 x 818 x 612 mm (20.94 x 32.20 x 24.09 in)
Weight	about 14.6 kg (32.18 lbs)
Rated Input	12V === 4A
Connection	Wi-Fi
Range of Application	Cats older than 6 months

# 11 A MESSAGE TO OUR VALUED CUSTOMERS

- Thank you for choosing the PETKIT PUROBOT ULTRA WITH CAMERA SELF-CLEANING CAT LITTER BOX.
- Please read the user manual carefully before installing and using the product. Any installation or usage qindicates that you have read and accepted the safety guide below.
- PETKIT is not responsible for or legally liable for any accidents or injuries resulting from the improper use of the product.
- PETKIT reserves the right to interpretation and revision.

# 12 SAFETY INSTRUCTIONS

\* Failure to follow the safety guides below may result in product malfunction or other unforeseen losses.

- Please install and use the device according to the user manual.
- Kittens younger than 6 months old are prohibited from using this device. Cats weighing less than 1.5 kg are prohibited from using this device.
- Do not drag the AI camera.
- Do not scratch the lens with sharp objects.
- Do not place the device in a high-temperature or high-humidity environment.
- The device is for indoor use only. Avoid direct sunlight exposure and keep it away from open flames.
- Although the device is powered by a low voltage, electric leakage may occur if the pet bites the power cord. Please keep your pets from biting the power cord.
- Please use only the original adapter to avoid device damage or safety hazards.
- Place the device on a firm, level surface, and avoid touching the wall.
- Do not tilt the device to avoid safety hazards.
- Do not rinse or soak the bottom of the device.
- There are weight sensors at the bottom of the device. Please handle it gently.
- Unplug it if the device is not used for an extended period.
- Children should use this device under the supervision and guidance of adults.
- Repairs should only be performed with professionals' guidance to avoid accidental damage.
- Do not place anything on top of the device or press the top of it.
- Before leaving for an extended period, please ensure that there is sufficient cat litter in the litter box and enough space in the waste bin.
- If you have any problems with the product, please contact our customer service for assistance.

## Disposal

The European directive 2012 / 19 / CE on Waste Electrical and Electronic Equipment(WEEE), requires that old household electrical appliances must not be disposed in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain and reduce the impact on human health and the environment. The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

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.

### FCC warning:

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.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### IC warning

#### - English:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

#### - French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

