CLB-W1 Wi-Fi White

User manual

2026

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1. Product overview

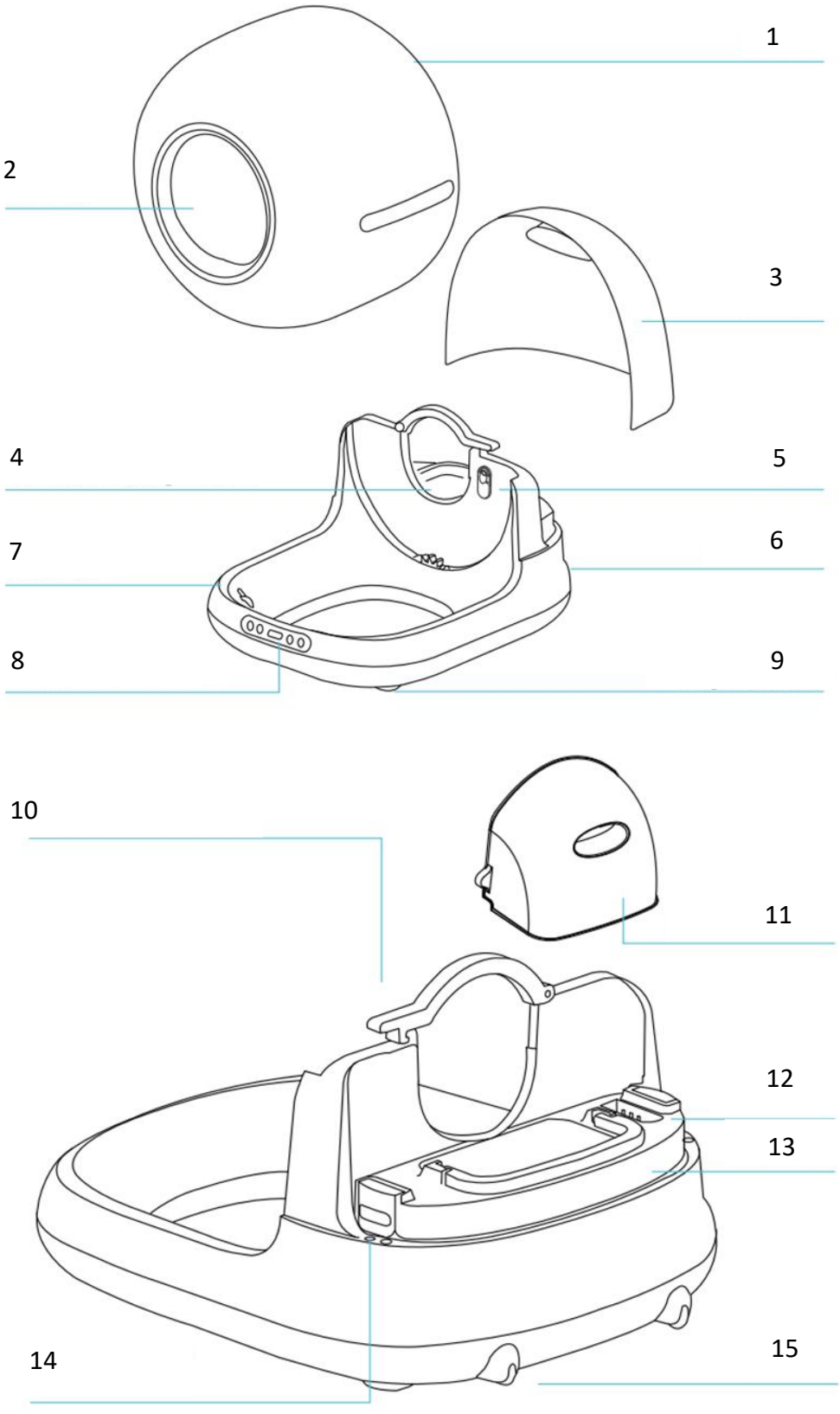


Fig.1. Components of smart cat litter box

1. Ball Bin
2. Entrance
3. Rear Protective Cover
4. Ball Bin Mounting Bracket
5. Camera
6. Power Sock
7. Main Unit
8. Control Panel Buttons
9. 4 Weight Sensors
10. Ball Bin Press Handle
11. Waste Bin Cover
12. Deodorizer Bag
13. Waste bin
14. Rear Protective Cover Holes
15. Wheels

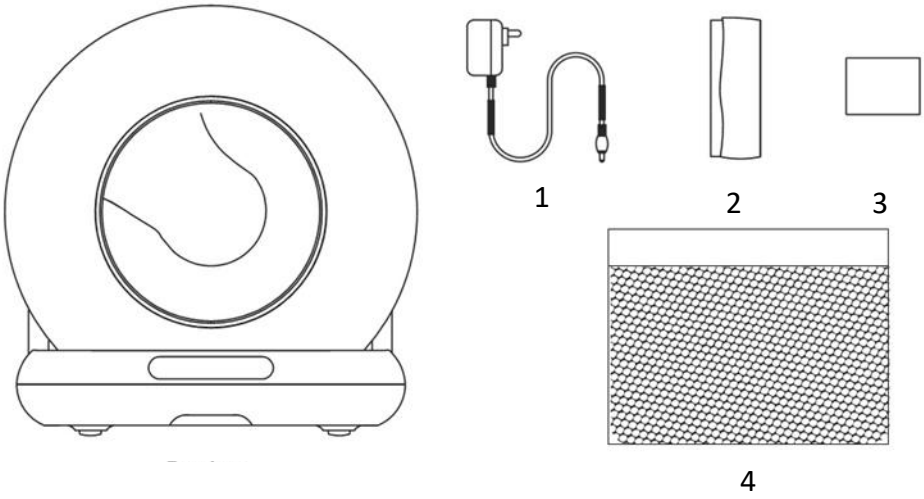


Fig.2. Accessories (in litter storage box)

1. Adapter
2. Garbage
3. Deodorizer
4. Sand control mat

Notice:

- Please follow the installation steps, including garbage bags and deodorizer.

2. Instructions for the first

1. Open the box, take out the protective cottons on both sides.
2. Take out the PE bag and the product.
3. Tear off all the traceless tapes on the product.

Please place the machine on a firm and flat ground. Please make sure ball bin & waste bin (include garbage bag) properly installed, then put on protective cover.

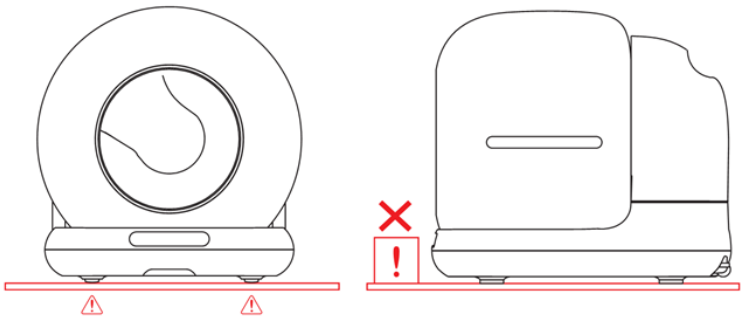


Fig.3. Cat litter box placement

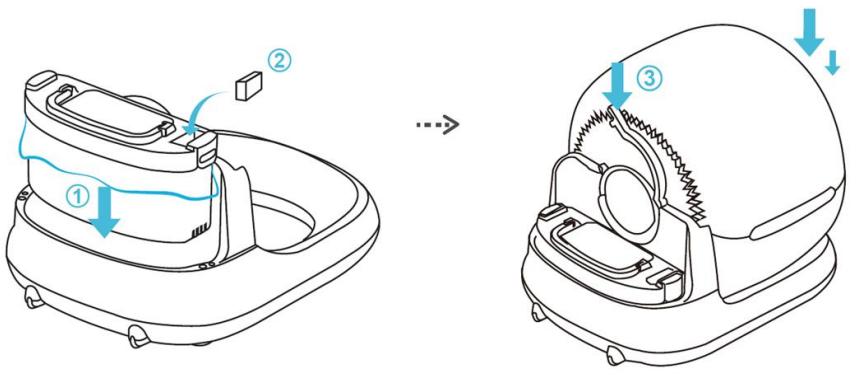
Please power on the device and do self-checking. There will be no indicators if self-checking is well done.

Please fill litter no exceed “Max Line“, Long press for 5 seconds to calibrate.

Long press Wi-Fi butt for 5 seconds for App connecting.

2.1 Installation Steps

1. Fit the trash bag into the bin and assemble it properly before placing it on the product base.
2. Insert the deodorizer block.
3. Place the ball bin in its designated position and lower the locking handle.
4. Place the waste compartment lid onto the trash bin.
5. Put on the rear protective cover.



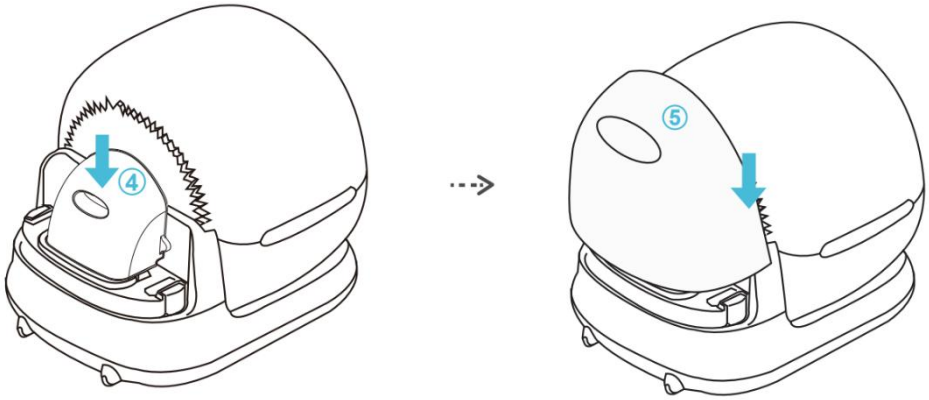


Fig.4. Installation steps

2.2 Use

Power on the device, it will take time to do self-checking.

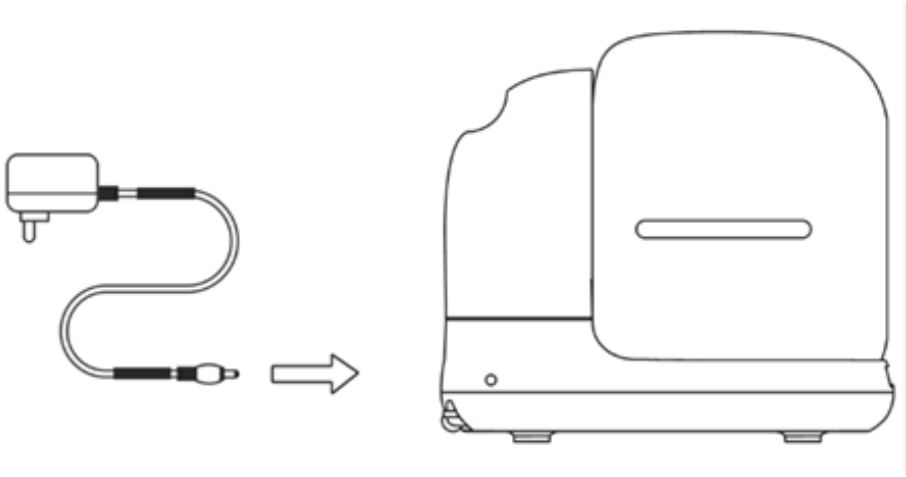


Fig.5. Power cable usage

The device will automatically be in the state of smart sensing after self-check, no need to change its program.

Notice:

- Pick up or drag the product after powering up. (This will interfere with weight calibration in the reset program)
- During the clearing process, all program suspended. If you need to perform other functions, please wait until the clearing process is complete.

2.3 Sands filling

Make sure the litter does not exceed the “MAX” line. (The amount of sand can be adjusted according to the actual situation).

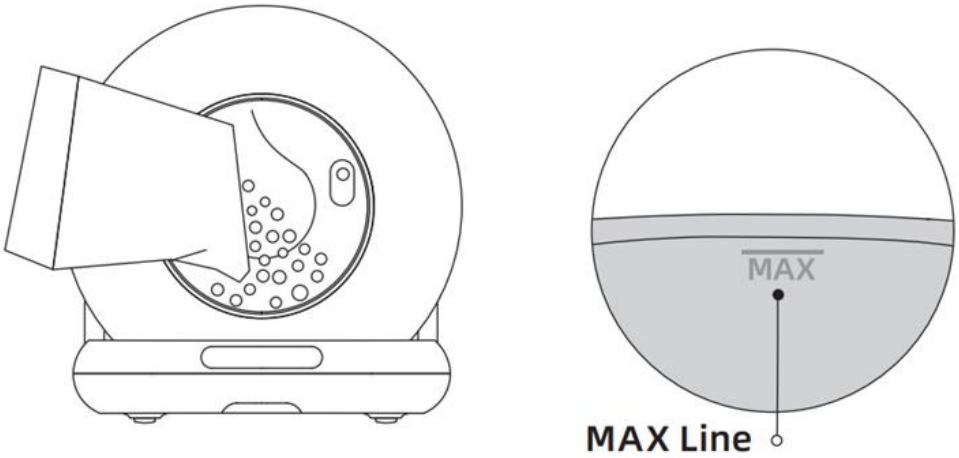


Fig.6. The amount of sand

The amount of cat litter should not exceed Max line.

Notice:

After adding cat litter, the "smooth button" will light up blue for about 10 seconds.

Press and hold the "smooth button" for five seconds to calibrate or it will automatically smooth and calibrate after five minutes.

3. Instructions for Control Panel

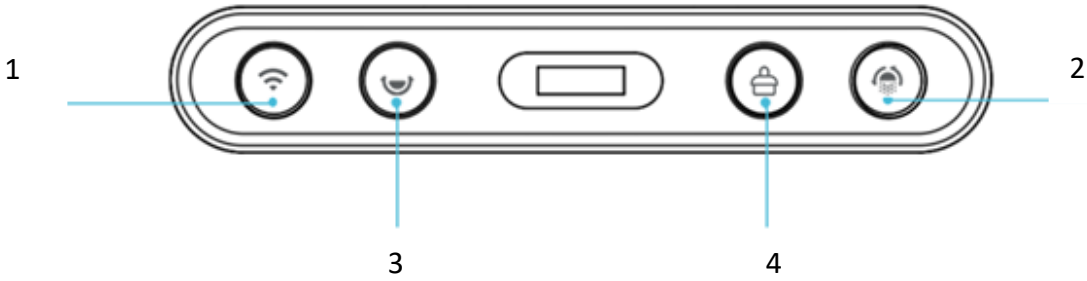


Fig.7. Control panel

1. WiFi
2. Pour sand
3. Smooth sand
4. Manual clean

Buttons:

Button	Icon	Method	Description
Wi-Fi		Press and hold for 5 seconds	APP Connection
Smooth Sand		Press once	Short Press, ON sand smoothing mode
			Short Press, OFF sand smoothing mode
		Press and hold for 5 seconds	Reset Cat weight
Manual Clean		Press once	Short press, ON cleaning mode
			Short Press again, OFF Cleaning mode
		Press and hold for 5 seconds	The litter box is allowed to be calibrated without cat litter
Pour Sand		Press once	Short Press, ON Sand Pouring Mode
			Short Press again, OFF Sand Pouring Mode
		Press and hold for 5 seconds	OFF Children Lock

Indicators:

Button	Icon	Color	Indicator status	Description
Wi-Fi reset/ connect		Blue	Flashing	Wi-Fi is not connected and will automatically tun off after successful connection.
		Red	Flashing	The waste bin is full or objects are detected by the sensors of the waste bin's infrared rays.
			Always on	Gear guards not in place.
		Green	Flashing	Motor overcurrent.
Cat litter smoothing		Green	Always on	Short press, start working, once completed, the light will go off.
		Red	Always on	When an abnormality is detected during operation, the product is suspended.
Shoveling		Green	Always on	Short press, to start working, once completed, the light will go off.
		Red	Always on	When an abnormality is detected during operation, the product is suspended.
Inverted sand		Green	Always on	Short press, start working, once completed, the light will go off.
		Red	Always on	When an abnormality is detected during operation, the product is suspended.

4. APP Connections

4.1 Downloading

You can download “Partizan” in App store and Google Play.

Or you can scan the below 2 QR codes.

Google Play

App store

Fig.8. “Partizan” QR codes

4.2 Device connection

1. Confirm that the phone is connected to 2.4G Wi-Fi, then turn on Bluetooth and Location.

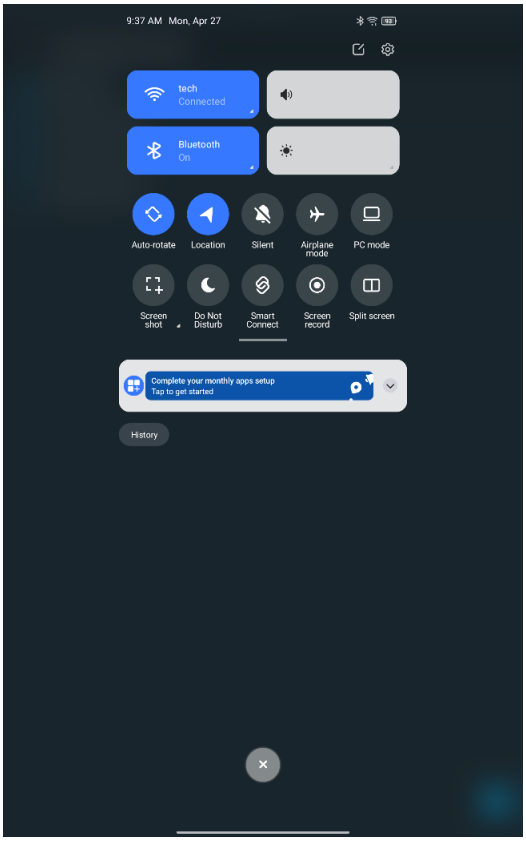


Fig.9. Device settings

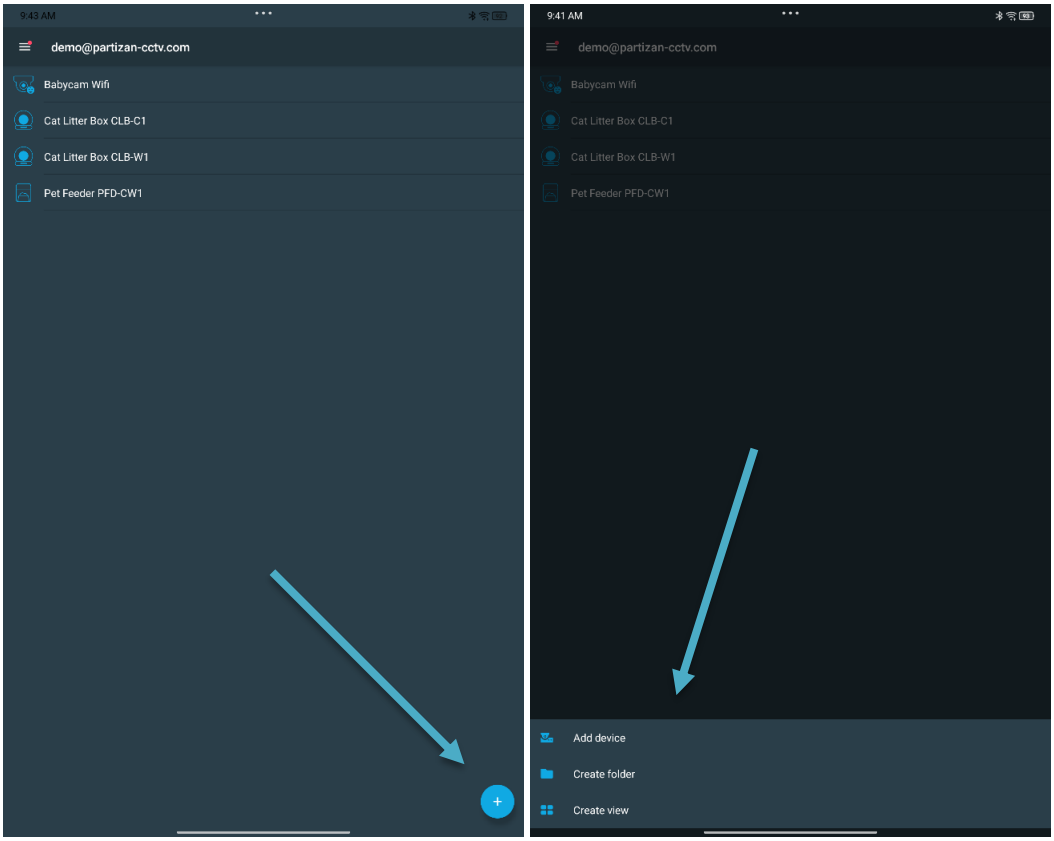
2. Press “Wi-Fi” button for 5 seconds, Wi-Fi Blue indicator begins to flash, it is ready for network connections.

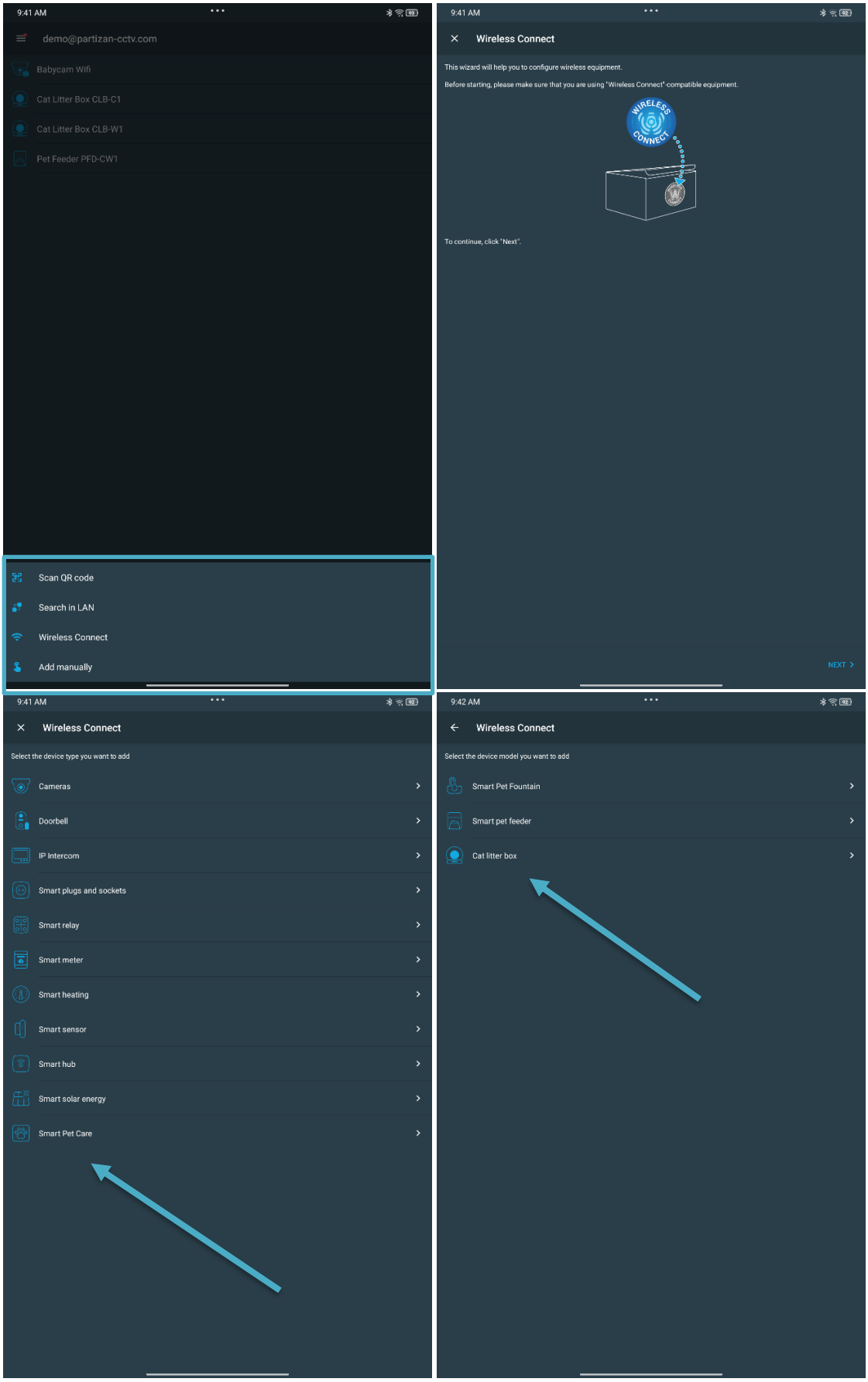


Fig.10. Device buttons

3. Open your phone App to add device by Bluetooth or WiFi.

- Add Device: Tap the "+" button and select "Add Device." Choose your preferred connection method.
- Select Product: Follow the on-screen prompts: Smart Pet Care > Cat Litter Box.
- Network Setup: Select your Wi-Fi network and enter the password. (Choose a different network if necessary).
- Unpack & Power On: Remove all shipping tape from the device. Plug in the litter box and wait approximately 10 seconds for it to boot.
- Boot Confirmation: A flashing blue indicator confirms the device has booted successfully.
- Reset & Calibration: Press and hold the button until you hear an audible signal. The capsule will tilt left and right to calibrate; wait until it comes to a complete stop.
- Complete: Tap the "Next" button in the app.




9:41 AM
demo@partizan-cctv.com
Babycam Wifi
Cat Litter Box CLB-C1
Cat Litter Box CLB-W1
Pet Feeder PFD-CW1
Scan QR code
Search in LAN
Wireless Connect
Add manually
9:41 AM
Wireless Connect
This wizard will help you to configure wireless equipment.
Before starting, please make sure that you are using "Wireless Connect" compatible equipment.
To continue, click "Next".
NEXT
9:41 AM
Wireless Connect
Select the device type you want to add
Cameras
Doorbell
IP Intercom
Smart plugs and sockets
Smart relay
Smart meter
Smart heating
Smart sensor
Smart hub
Smart solar energy
Smart Pet Care
9:42 AM
Wireless Connect
Select the device model you want to add
Smart Pet Fountain
Smart pet feeder
Cat litter box

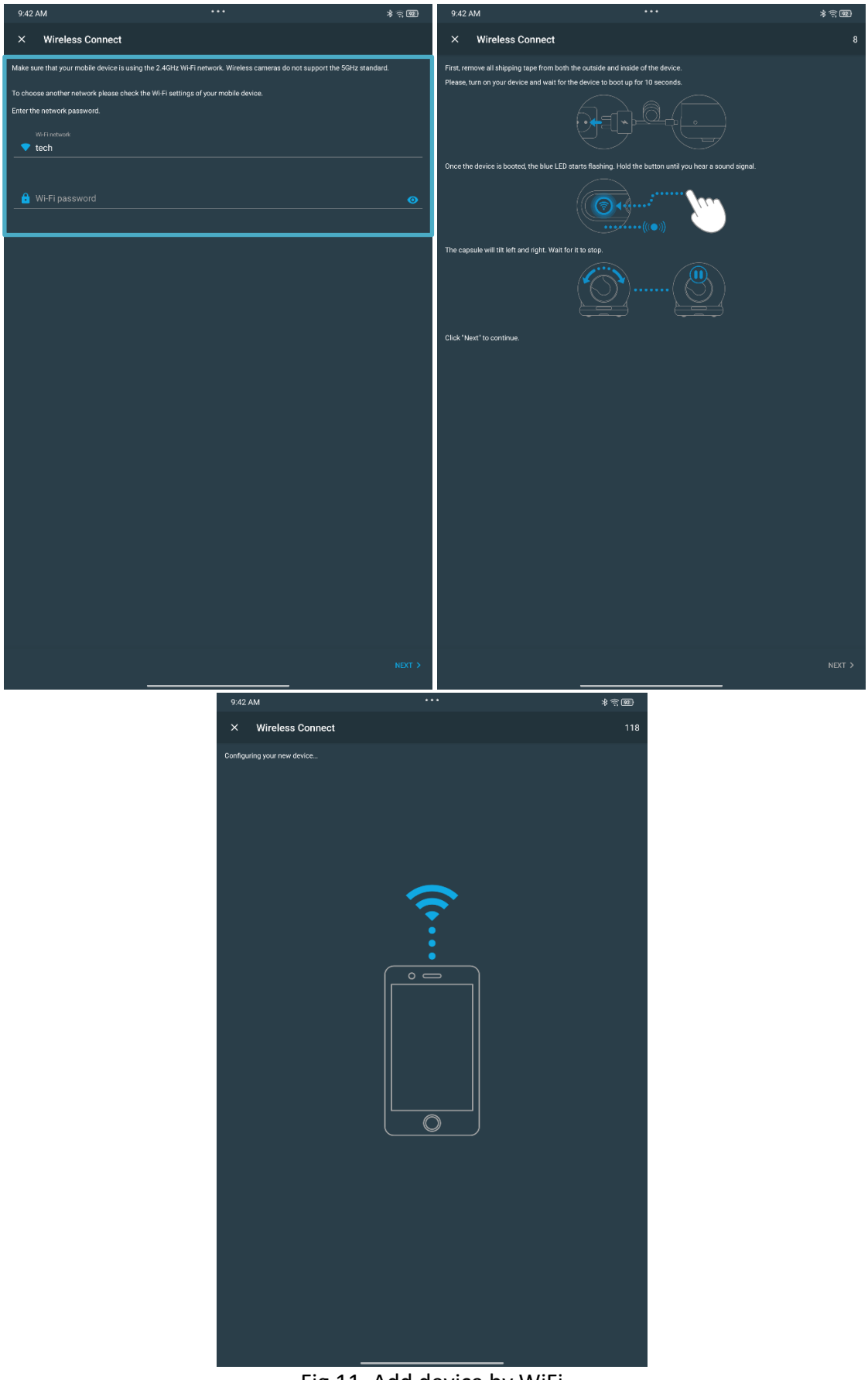


Fig.11. Add device by WiFi

5. Operating

5.1 Cleaning

Click “Clean” icon on the App for cleaning

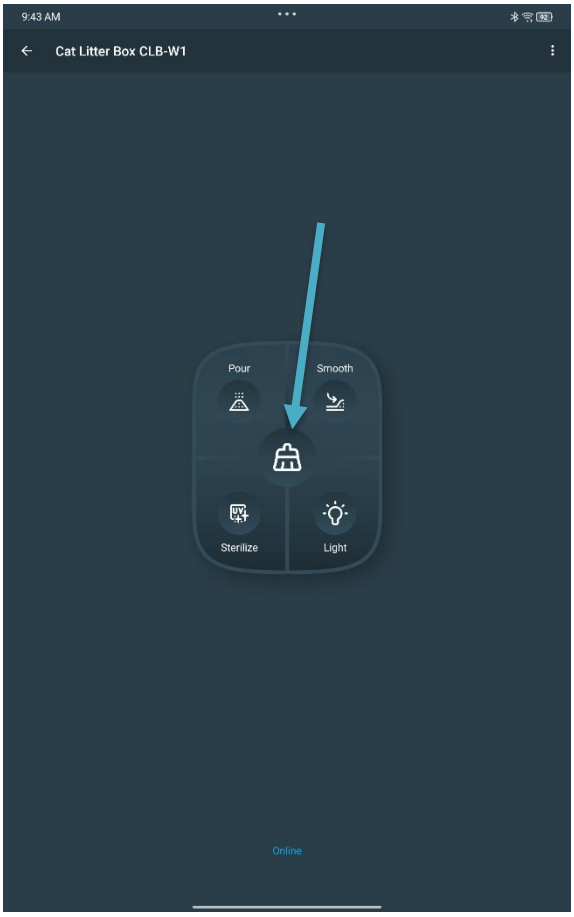


Fig.12. Cleaning option

Notice:

- During the cleaning process, you cannot implement other functions; you must wait until the cleaning process is completed.
- During cleaning, you can cancel it by short pressing the "Clean" button.

5.2 Auto cleaning

- Access Settings: Tap the three-dot menu ⋮ in the top right corner of the screen.
- Device Settings: Select 'Device Settings.' > ' Schedule'
- Auto-Clean Setup: Navigate to the 'Auto-Clean' menu to toggle the automatic cleaning feature on or off.
- Schedule: Adjust the cleaning period to set how frequently the device cycles.

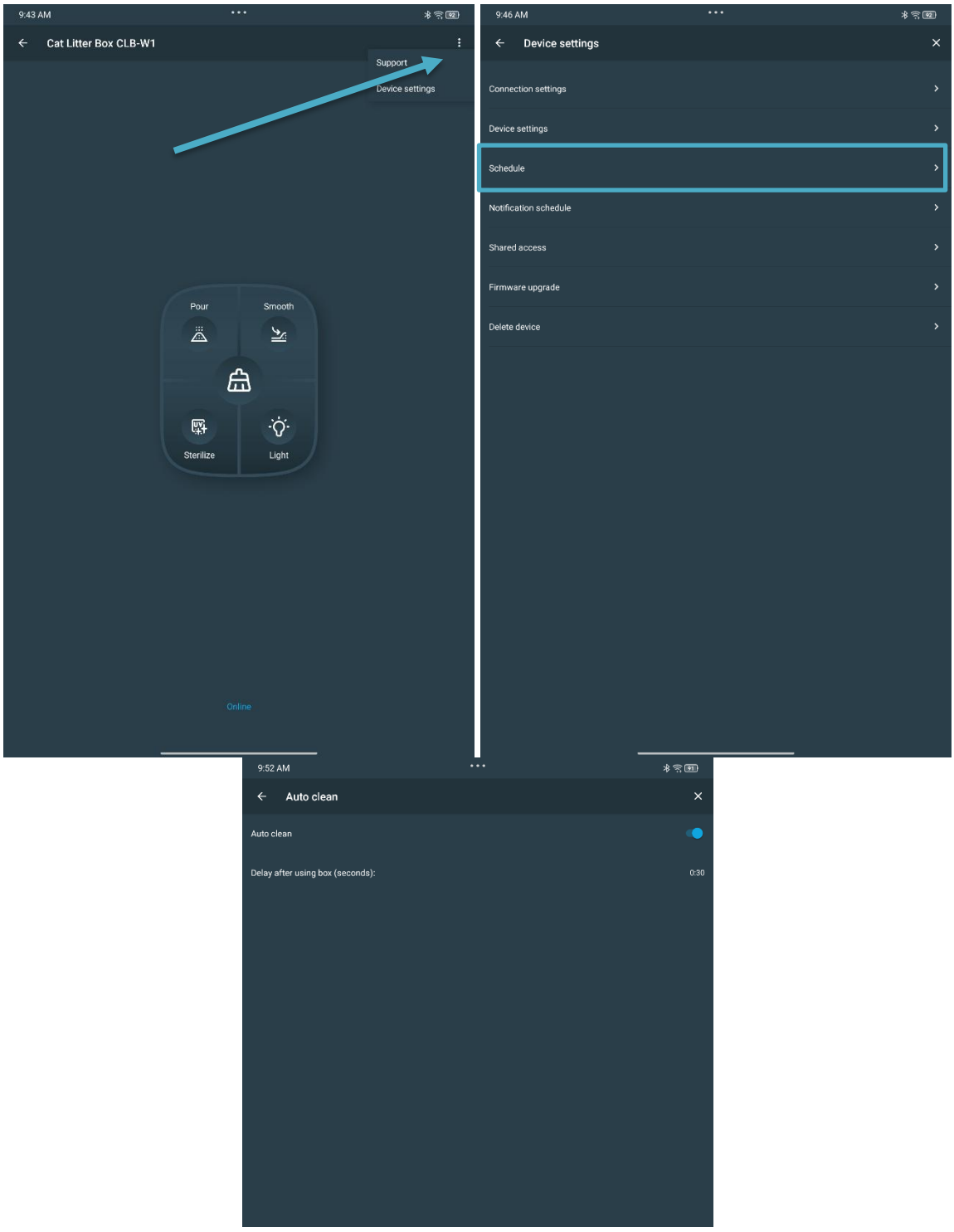


Fig.13. Auto cleaning settings

5.3 Schedule Clean

Put up a clean schedule according to needs. Daily routine cleaning.

- Access Settings: Tap the three-dot menu ⋮ in the top right corner of the screen.
- Device Settings: Select 'Device Settings.' > ' Schedule'
- Clean schedule: Adjust the cleaning period to set how frequently the device cycles by using '+' button in the right bottom corner.

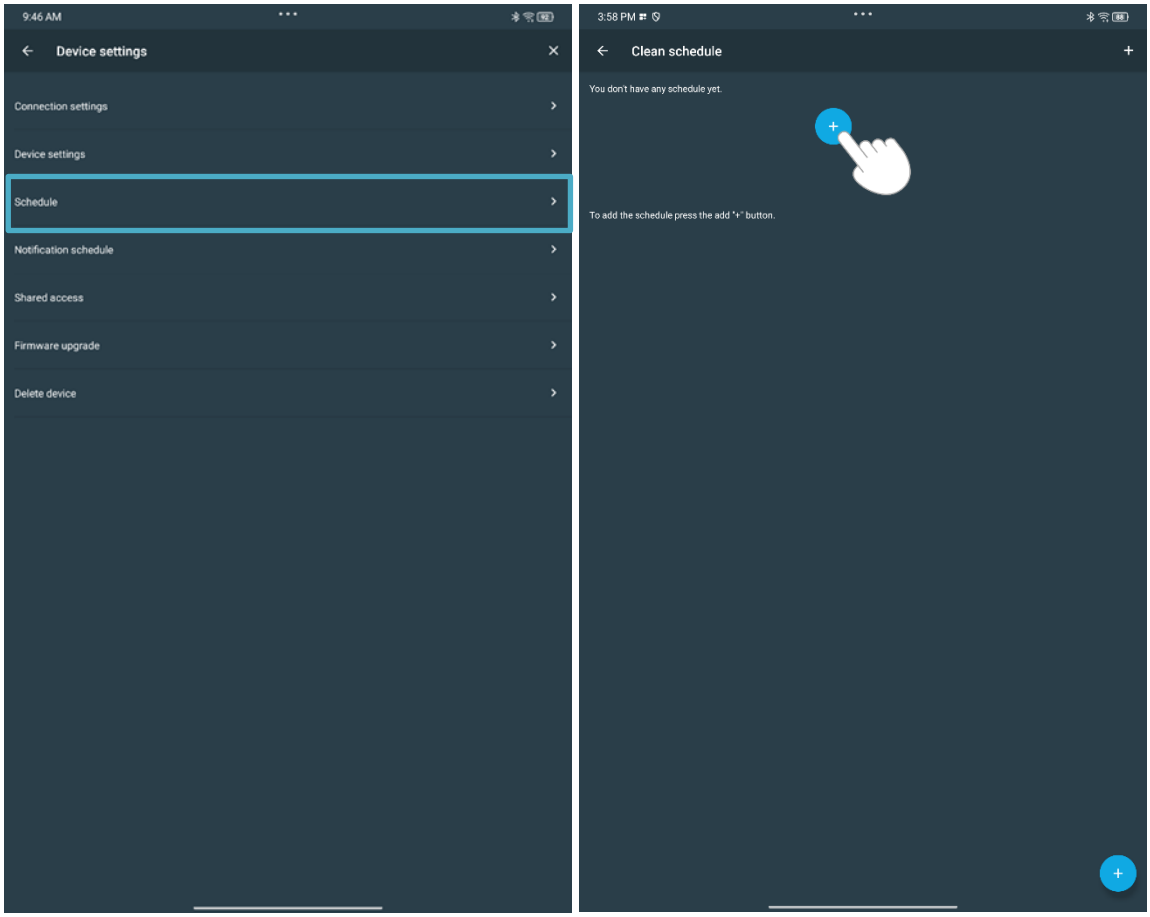


Fig.14. Schedule clean

5.4 Replace litter

- Replace the garbage bag with an empty one (to avoid that the original one is already full of litters)
- Make sure the remaining sand is almost used out (to avoid spillage when sands pouring)
- Press the “Pour” button and wait for the machine to clear the remaining litter
- Replace the garbage bag with an empty one again after clearing sand

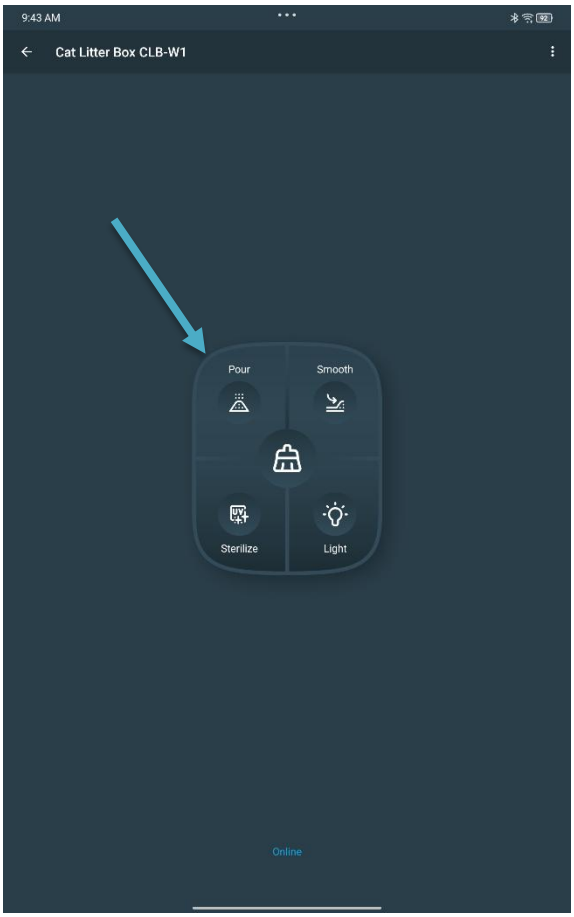


Fig.15. Replace litter

Notice:

- If you already operated wrongly or forgot to replace new bag, you can click the "Pour sand" at once.
- When the waste bin is full, the Wi-Fi button will light up red and flash, and the app will send you a reminder message.

5.5 Add cat litter

After filling cat litter, the “Smooth” indicator will be in blue for about 10 seconds, press and hold the “Smooth” button for five seconds to calibrate, or wait for five minutes for calibration.

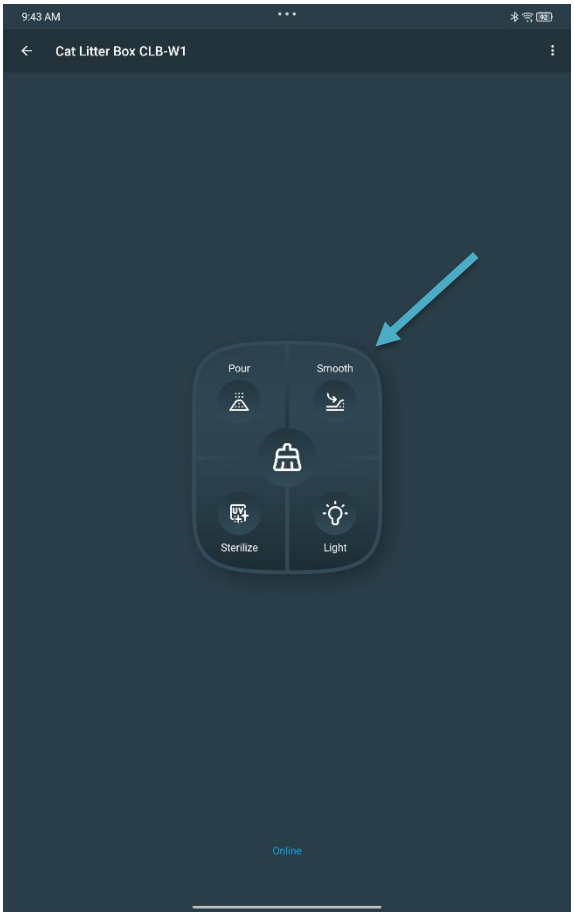


Fig.16. Add cat litter

Notice:

- This device has a protective function during operation. During cleanup, it will stop as soon as the cat is approaching the entrance, or the cat litter box feels the weight.
- After filling sands, please ensure that the litter of sands does not exceed the MAX line to avoid overflow when pouring the litter.
- Please ensure even distribution of the litter when pouring, avoiding piles near the entrance.
- You can adjust the litter surface by using the "Smooth sand" button or the "Smooth" button in the App.

5.6 Healthy sterilization

- One-key sterilizations: 30minutes-working and automatically stop.
- Sterilizations Schedule setting: Time /duration.

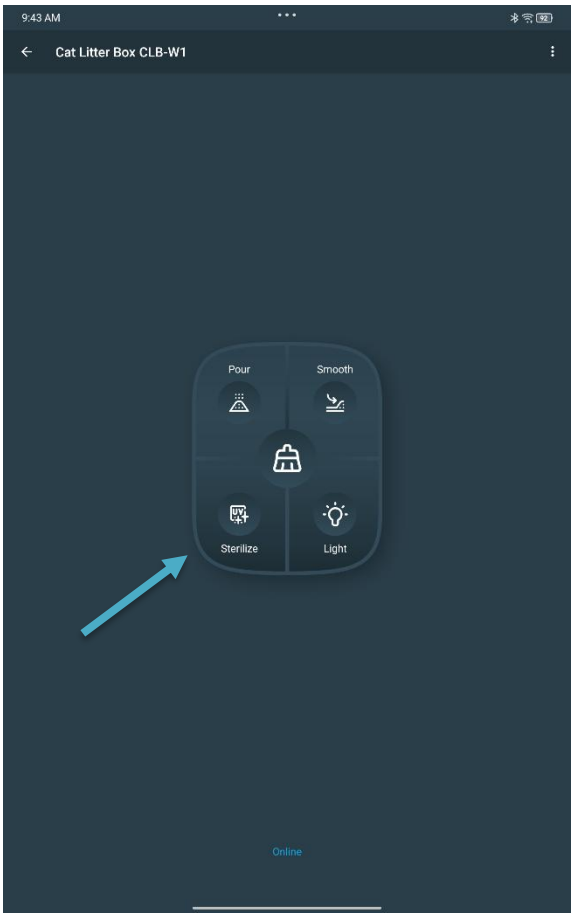


Fig.17. Healthy Sterilization

Notice:

Turn on the UV sterilization function, and it will automatically turn off after the sterilization time reaches about 30 minutes. It will stop automatically once cat enters in, continue to work after cat leave.

5.7 Sterilization schedule

Put up a sterilization schedule according to needs. Daily routine cleaning.

- Access Settings: Tap the three-dot menu ⋮ in the top right corner of the screen.
- Device Settings: Select 'Device Settings.' > ' Schedule'
- Sterilization schedule: Adjust the cleaning period to set how frequently the device cycles by using '+' button in the right bottom corner.

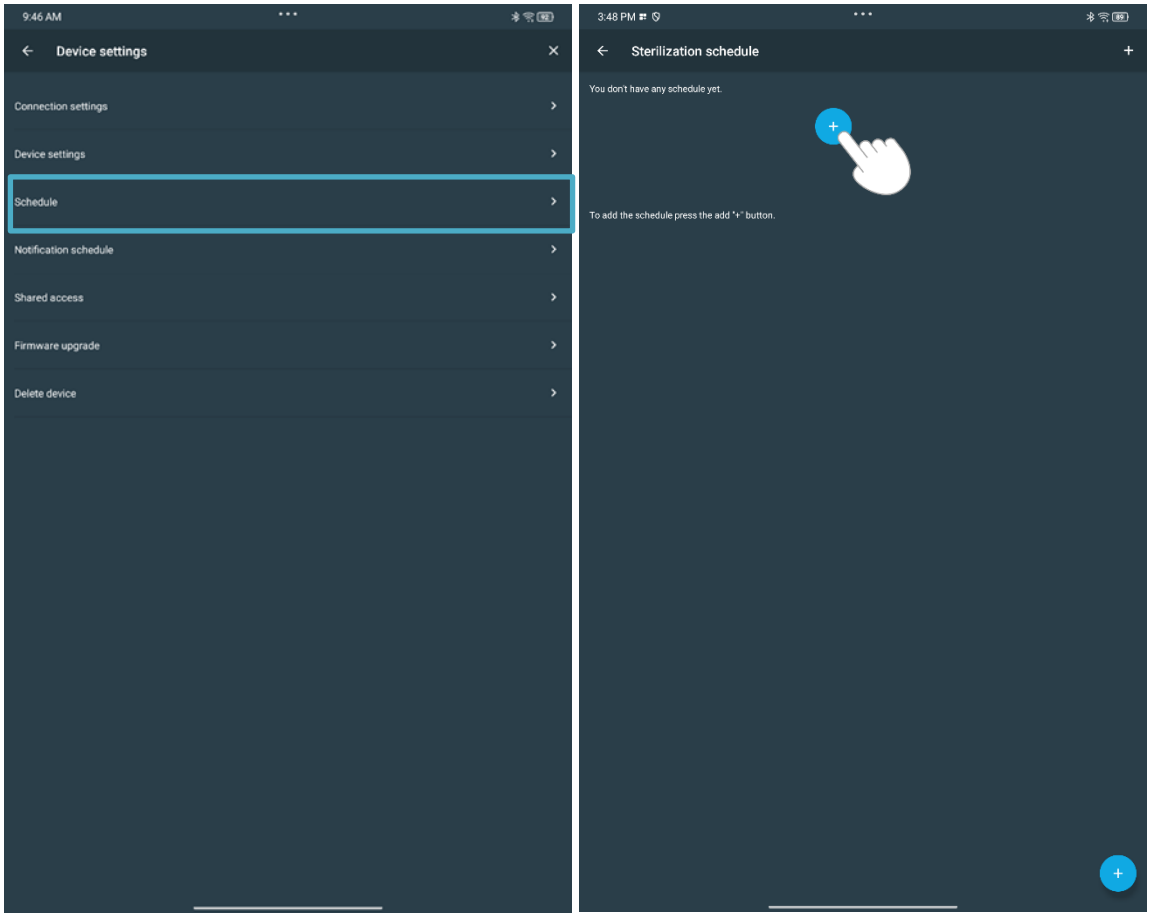


Fig.18. Sterilization schedule

5.8 Notification schedule

Put up a notification schedule according to needs. Daily routine cleaning.

- Access Settings: Tap the three-dot menu ⋮ in the top right corner of the screen.
- Device Settings: Select 'Device settings.' > ' Notification schedule'
- Set Schedule: Customize your preferences for each day of the week to ensure the device follows your desired daily cleaning routine.

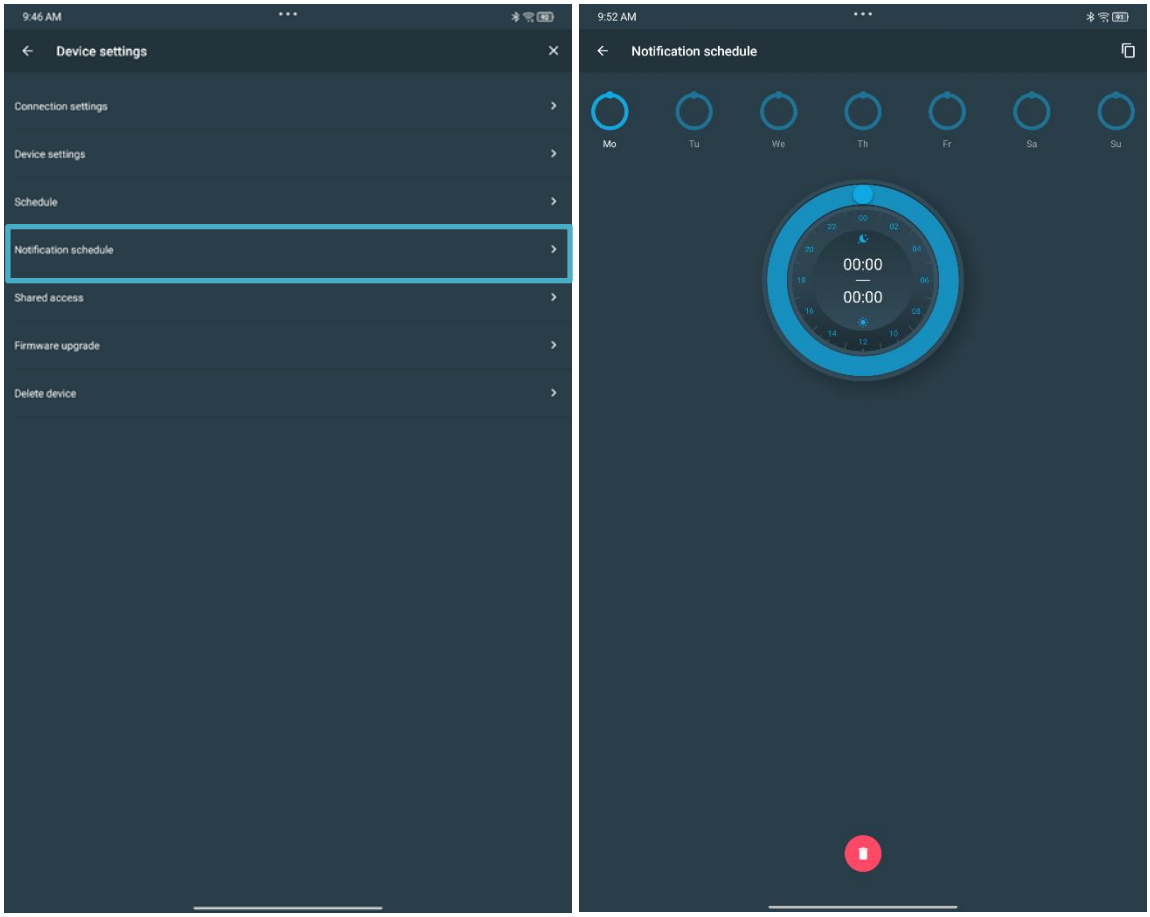


Fig.19. Notification schedule

5.9 Sleep mode

When cat litter box is placed in the bedroom, you can set in the App “Sleep mode” to prevent the night-time activation from disturbing sleep.

- Access Settings: Tap the three-dot menu ⋮ in the top right corner of the screen.
- Device Settings: Select 'Device Settings.' > ' Schedule'.
- Set Quiet Time: Define your preferred "Quiet Time" window. The device will remain silent and inactive during these hours.

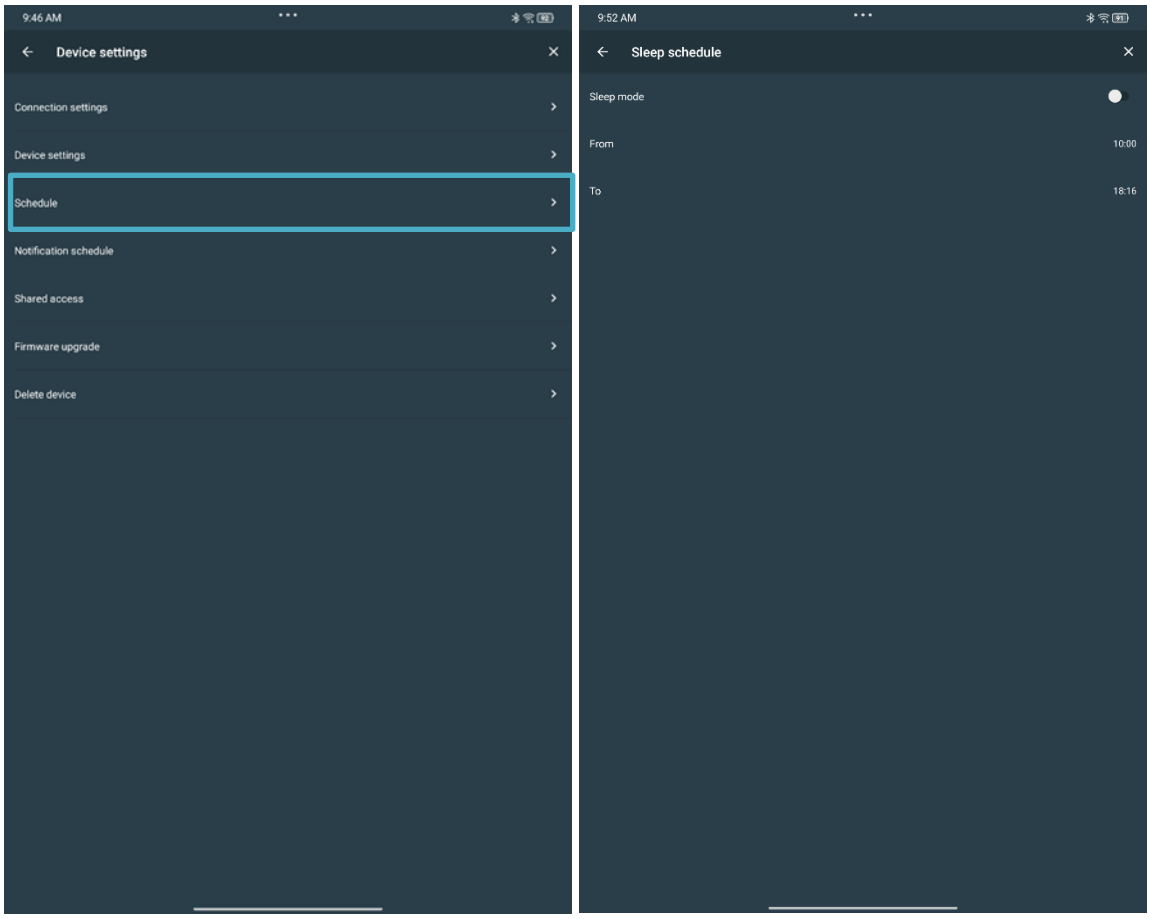


Fig.20. Sleep mode

5.10 Child lock

Child Lock Activation

Use the Child Lock feature to prevent accidental operation by children or pets.

- Via the App: Tap the three-dot menu ⋮ in the top right corner > Select 'Device Settings' > Toggle 'Child Lock' on or off.
- Via the Device: Long-press the "Sand Pouring" button for 5 seconds to manually unlock the device.

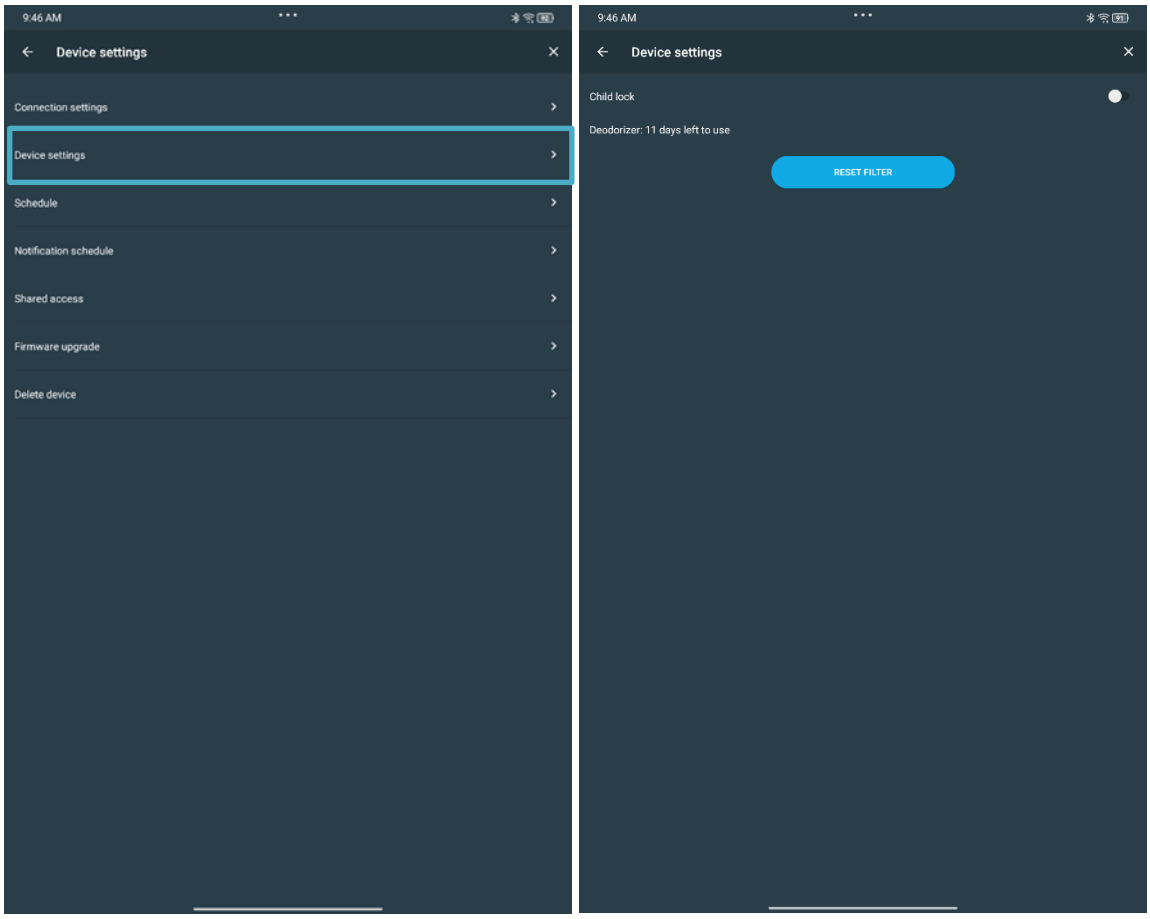


Fig.21. Child lock activation

5.11 Ball Bin Light

You can turn on the light to check the inside of the ball bin in the nighttime.

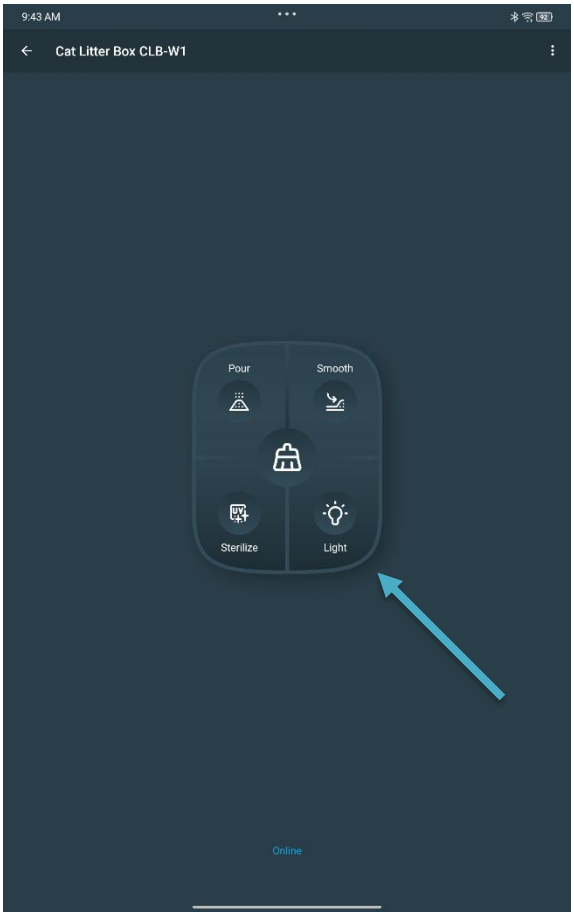


Fig.22. Ball bin light

6. Replace garbage bag

When the Wi-Fi button Indicators in RED blink, or APP push “The waste bin is full", you need to change the waste bag.

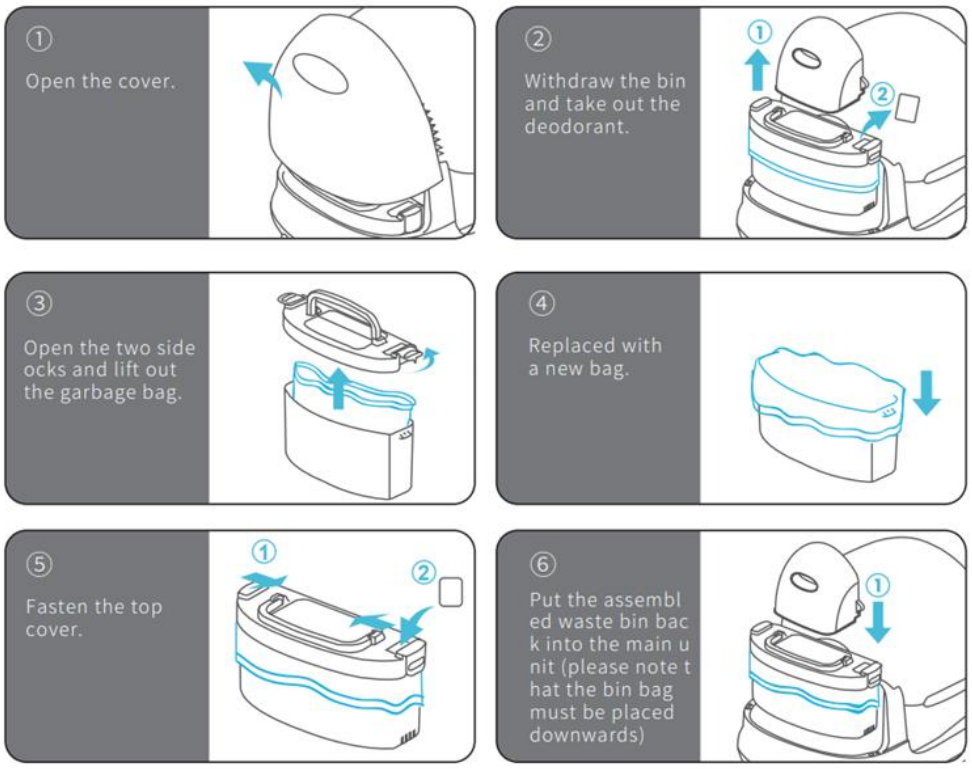


Fig.23. Replace garbage bag

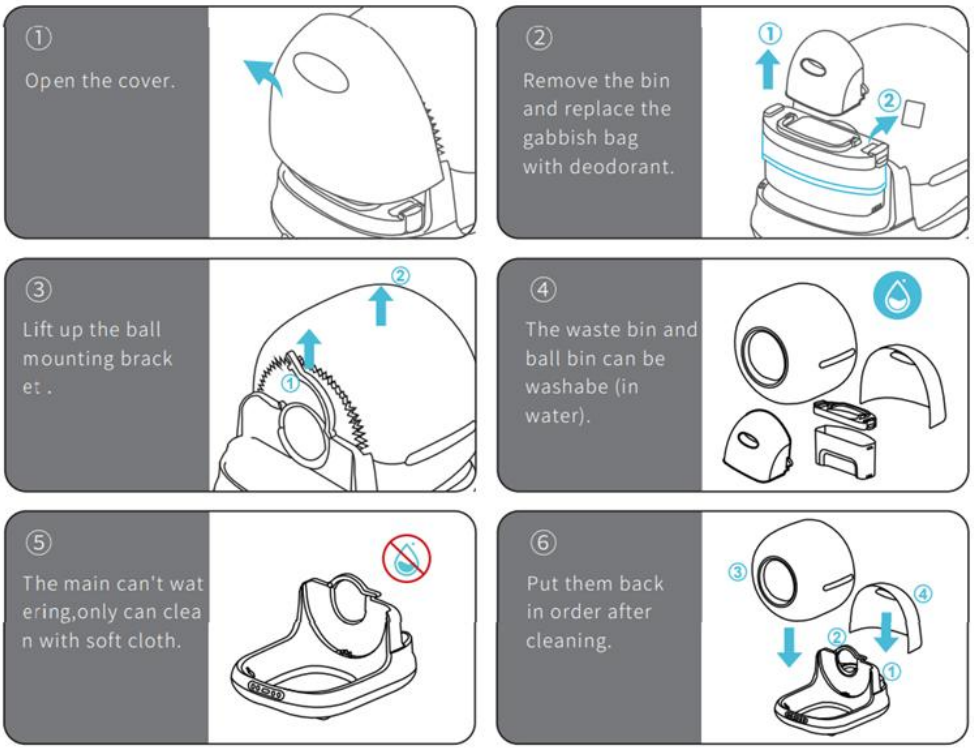


Fig.24. Wash bin

7. Fault Self-Check method

Icon	Color	Status	Reason	Solution
	Blue	Flashing	Wi-Fi not connected	Long press Wi-Fi button for 5 seconds for App connection
	Red	Flashing	Full Garbage box or object blocking	Replace garbage bag or check whether there is blocked object
		Steady	Garbage cover is not installed well	Place garbage cover well
	Blue	Steady	Add litter without calibration, the machine stops working	Long press smooth sand button for 5 seconds or wait 5 minutes. (When cats enter, this icon will be on always)

8. Question & Answer

Q: Why does the APP's weight data not match my cat's weight?

A: Please check if it is caused by your pet's curiosity to access the device with just two feet.

Q: Why does the device not work, and the control panel shows an abnormal red or blue light?

A: Please refer to the Control Panel Guide: For details on how to deal with the abnormality, please refer to the Control Panel Guide 3.

Q: What kind of cat litter should be used for this product?

A: Mixed litter, tofu litter, bentonite clay, mineral sand, etc. The length should not exceed 8mm

Q: Why does the product not work, and the Wi-Fi button light is red after replacing the litter bag?

A: When replacing the garbage bag, the edge is beyond the infrared sensing line, and the garbage bag needs to be organized and levelled out. Whether there are objects in the waste bin, which cause the top of the waste bin to be on the high side, and thus the waste bin is beyond the infrared sensing line.

Q: Why is the pet weight inaccurate?

A: There is no cat litter in the product, long press the clean button for 5 seconds for product weight calibration (this operation must be done without cat litter, non-special cases are recommended not to do this operation).

Q: Why is there a blue light on the smoothing button when replacing cat litter or pets enter the ball bin?

A: Because the weighing module senses that there is cat litter or pets access to the ball bin: Because the weighing module can sense that there is an object to access, if it is to add cat litter, you can long press for 5 seconds to calibrate or wait for 5 minutes. If pets go to enter, it can be done without a hitch.

Q: Why doesn't it stop working immediately when a pet enters to Cat toilet ball?

A: The weight sensors will take 1-2seconds to judge. Don't worry, the device is designed in safety evaluations which to avoid pinching the cat. Hence there is no risk if pet goes into ball and delay stop in 1-2 seconds.

Q: Why is the cat litter not completely cleaned during the cat litter pouring operation?

A: Due to the multi-layers of cat litter being put in ball bin, as per our experiment, it is suggested to operate the sand pouring 2 times and it will be completely clean up.

Q: Why can't I upload my cat's weight as soon as my pet enters the cat litter box?

A: No, because when the pet enters the ball bin, the weight sensors detected has not yet stabilized, and the data can only be uploaded after the weight has stabilized, it will take around 10 seconds for the device system to judge and data message push to app.

Contacts:

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