tonepie

Ti⁺
Smart cat litter box

User Manual

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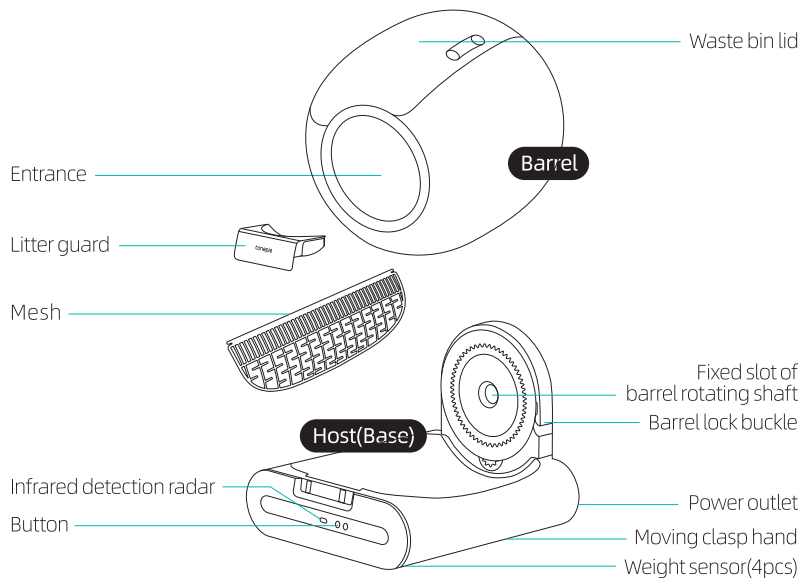
User notification

1. Thank you for using the Tonepie smart cat litter box. Tonepie is committed to creating a beautiful experience of "carefree pet care and clean life" for you.
2. Before use, please carefully read the manual. Once installed and used, it means that you have carefully read and accepted the following safety instructions.
3. Our company is not responsible for any accidents or losses caused by abnormal operations.
4. The explanation and modification rights of this manual belong to Hefei J&Q Network Technology Co., Ltd.
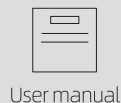
Safe Use Guidelines

⚠ Failure to comply with the following terms may result in the litter box being unable to function properly or other unexpected losses.

1. Please strictly follow the instructions for installing and using the litter box.
2. Litter box placement requirements: Please place the litter box on a firm and flat ground, do not rely on objects or walls, to avoid affecting the weighing. Please do not place anything on the top of the litter box.
3. Litter box movement requirements: This litter box has four weight sensors at the bottom. Please do not drag when moving it to avoid damage.
4. Cat litter selection: This litter box is suitable for small diameter tofu cat litter, mixed cat litter, bentonite cat litter, and mineral cat litter, which can be clumped. Not suitable for tofu and mixed cat litter with diameter>3mm or length>15mm, as it can cause waste of cat litter. Do not use non clumping cat litter.
5. Kittens weighing less than 1kg and nursing cats are strictly prohibited from using the Auto cleaning & Timing cleaning.
6. The host (base) of this litter box is strictly prohibited from soaking in water. If accidentally getting wet during the cleaning process, please wipe it dry to avoid damaging electrical components.
7. Please use the original power adapter to avoid litter box damage or safety hazards.
8. Please use this litter box indoors and avoid high temperatures, humidity, and direct sunlight.
9. Please repair under the guidance of professional personnel to avoid product damage or other accidents.
10. If you face any problem about litter box, please contact customer service.

Components and accessories list

Waste bin lid

Barrel

Entrance

Litter guard

Mesh

Fixed slot of barrel rotating shaft

Barrel lock buckle

Host(Base)

Infrared detection radar

Power outlet

Button

Moving clasp hand

Weight sensor(4pcs)

Accessories

Power adapter

Garbage bag (one roll)

User manual

Use instructions

▌Inspect litter box and accessories

1. Take out the litter box, remove all fixing tapes, open the waste bin lid, and check if the litter box and accessories are complete (see product list for details).
2. Check whether the litter box itself is complete, whether the barrel is installed correctly, and whether the barrel lock buckle and the waste bin lid are properly closed.

▌Proper placement of litter box

1. Ensure that the litter box is placed on a firm and flat ground, without anything at the bottom.
2. Ensure that there are no walls or objects around the litter box, and nothing are placed on the top.
3. Ensure that the litter box is close to the WiFi signal source and away from other interfering household appliances.

▌Power on & self-check

1. After the litter box is powered on and makes a beep sound, white Clean light flashes, and the litter box starts self checking (the duration is between 30 seconds and 180 seconds depending on the position of the barrel).
2. After self check is completed, the litter box defaults to Auto cleaning mode, with white Clean light is on and blue WiFi light is flashing. Users need to wait for the self check to complete before proceeding to the next step.
3. If the self check is not successful and the WiFi light is not on, please check if the barrel is installed correctly. After powering on again, perform the self check again. If it is not successful, please contact customer service.

Use instructions

▎Networking settings

1. Scan the code or enter the App store to download and install "Smart Life".

2. Open the App to register and log in. The homepage will automatically search for the Q-clean smart cat litter box, select Add, and follow the instructions for online operation.

3. The phone needs to be connected to 2.4GHz WiFi, and currently does not support WiFi in the 5GHz frequency band, hotels, airports, and other areas that require special authentication. And open the Bluetooth and Location on the phone, Android phones also need to open GPS.

4. If the litter box cannot be automatically searched, you need to manually add. Press the WiFi button 🛜 for 5 seconds, and a long beep will sound. The blue WiFi light will change from slow flashing to fast flashing. Release the button and follow the App's instructions to start connecting.

5. After successful networking, the blue WiFi light will remain on.

6. If there is a network failure, please check if the WiFi frequency band, password, etc. are correct, the WiFi signal strength, and try to reconnect. If there are multiple failures, please contact customer service.

Download The App

Use instructions

▌Add cat litter

1.This litter box can use tofu litter, mixed litter, bentonite litter, and mineral litter.
2. Please connect to the App and follow the prompts to set the litter type and other information to ensure a better user experience.
3. Add cat litter from the entrance of the barrel, and do not exceed the Max line to avoid waste of cat litter.
4. After adding cat litter, please press the Cleaning button ⊕ for 2 seconds to level the cat litter.
5. In daily use, please add sufficient cat litter timely to ensure a good user experience.

Use instructions

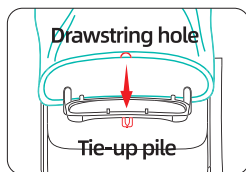## ▌Installation and replacement of garbage bags

1.If you need to replace the used garbage bag first, please press and hold the WiFi button 🛜 for 2 seconds to adjust the waste bin to the bag changing angle and open the waste bin lid. The duration time for bag changing angle is 60 seconds. After 60 seconds, the litter box will automatically reset. If the installation of the new garbage bag is not completed within 60 seconds, it can be operated again.
2. Align the new garbage bag drawstring with the tie pile, and clip the lower edge of the bag mouth under the positioning clip. ❶ ❷
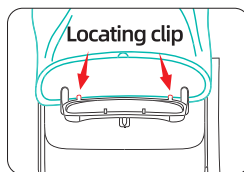3. Wrap the opening of the new garbage bag around the outside frame of the flip cover of the waste bin, and pull out the drawstring. ❸
4. Press the drawstring into the tie pile, tighten it and wrap it around. Confirm that the garbage bag opening is securely fastened. ❹
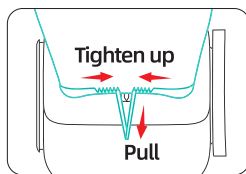5. After installation, confirm that the waste bin door is not obstructed by the garbage bag and can open and close normally. Organize the back of the garbage bag and close the waste bin lid.
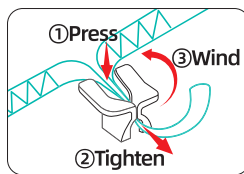
Drawstring hole

Tie-up pile

❶

Locating clip

❷

Tighten up

Pull

❸

①**Press**

③**Wind**

②**Tighten**

❹

*The litter box is installed with a garbage bag at the factory for demonstration purposes.

Litter box Cleaning

One key for replacing litter

1.Before emptying the litter, please replace a new garbage bag to ensure there is enough space.
2.Press the Clean button 🗑 for 5 seconds, and after a long beep, the red Clean light will flash, and the litter box will start emptying litter. Click the Clean button 🗑 again can stop.
3.After replacing litter is completed, open the waste bin lid, remove the garbage bag.
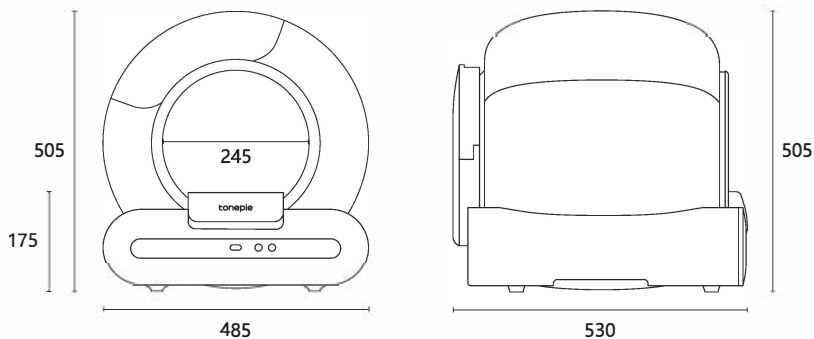
Cleaning

1. After emptying the waste bin, disconnect the power, remove the litter guard, open the barrel lock buckle on the base, take out the barrel, and remove the mesh.
2. The whole barrel can be washed with water. After cleaning is completed, drain the water, air dry/wipe all components, and install the mesh.
3. The base has electrical components, which are strictly prohibited from washing with water. They can be wiped with a damp cloth.
4. Place the barrel back on the base, lock the barrel lock buckle, install the litter guard, connect the power, wait for the self check, add cat litter, and start using.
5. Users can clean the litter box according to the specific usage habits. It is recommended to replace the garbage bag every 3 days in hot weather (one cat as an example), and wash the barrel with water once every 1-3 months.

Description of buttons and indicator lights

Button name	Operate	State	Light	Sound
Clean 🧹	Click / Click during cleaning	Begin to clean / Stop cleaning	White Clean light flashing	One beep
	Press for 2s	Leveling litter	White Clean light flashing	Two beeps
	Press for 5s	Replacing litter	Red Clean light flashing	Long sound for 2s
	Click during replacing litter	Stop replacing litter	White Clean light is on	One beep
WiFi 📶	Press for 2s	Changing bag	White Clean light flashing	Two beeps
	Press for 5s	Networking	Blue WIFI light flashing rapidly	Long sound for 2s
🧹 + 📶	Press for 2s	Child lock On / Child lock Off	Clean light is off / White Clean light is on	Two beeps
	Press for 5s	Reset	White Clean light flashing	Long sound for 2s
		Connected	Blue WIFI light is on	\
		Fault alarm	Red Clean light is on	Long sound for 10 seconds, with a 5-minute interval before continuing to sound for 10 seconds until the fault disappears

Parameters and Specifications

Product Name	Product model	Litter box Dimension
Ti+ Smart cat litter box	TPCBT	485(W)×530(D)×505(H)mm

Execution standards	Rated voltage	Rated power	Suggested pet type
GB4706.1-2005	DC12V	≤24W	Cat

FCC STATEMENT :

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.
Warning: 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.

FCC Radiation Exposure Statement:
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.