



User Manual SMART CAT LITTER BOX

To Whom It May Concern:

Here at Sousia, we consider that pets deserve the best care. Our brand offers high-quality products to enhance the bond between pets and owners, making pet ownership enjoyable. Our passion for innovation ensures we meet evolving needs. Join our mission to provide the best care for your furry friends.

We know you prioritize your companions' health, and we are committed to guaranteeing our exceptional products. Please register your product within 14 days to activate your exclusive warranty. If anything goes wrong with your product, please reach out to us so we can make it right. Contact us via the following methods to activate your warranty or get help.

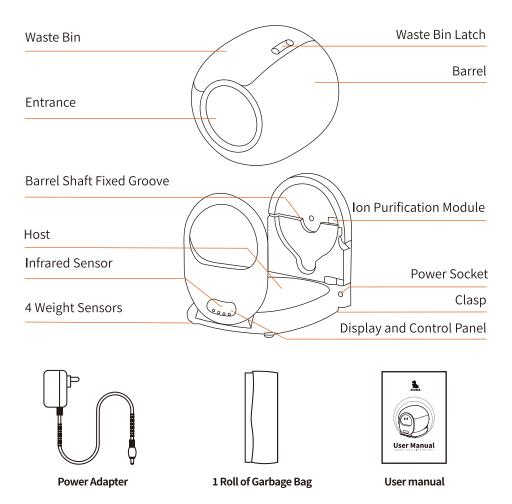




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WHAT'S IN THE BOX



QUICK & EASY SETUP GUIDE

STEP 1: UNPACK AND PLACE THE SMART LITTER BOX

- 1. Unpack the Sousia Smart Self-Cleaning Litter Box.
- 2. Ensure the litter barrel is properly attached to the base.
- 3. Insert your thumb and index finger in the waste bin latch on the outside of the litter barrel and pinch your fingers together to open the bin. See Figure 1.
- 4. Remove the power adapter, user manual, and garbage bags.
- Ensure a garbage bag is installed and then close the waste bin. If no garbage bag is present, install one following the instructions on page 10.
- 6. Place the smart litter box up on a flat, firm surface. All four feet must be in contact with the ground. See **Figure 2**.



Figure 1

IMPORTANT PLACEMENT NOTES

- Do NOT place the smart litter box on carpet, litter mats, rugs, or other soft surfaces. Do NOT place it on uneven or unstable flooring. The smart litter box may only be used on a flat, firm surface.
- *Do NOT place a mat (such as a litter mat) or rug under the smart litter box. If you wish to use a litter mat, be sure to place it in front of the machine.
- * Keep a clear space of at least 1 foot on all sides of the machine and at least 2 feet above the Machin.
- Do NOT place objects less than 1 foot in front of the machine, to avoid blocking the infrared sensor. Do NOT
- place the smart litter box in a corner or against a wall.
- ❖ Do NOT place objects on the machine or rest any object against the machine.
- So NOT place the smart litter box where the power adapter cable could create a tripping hazard or where pets could chew on the cable.
- Keep out of reach of children.

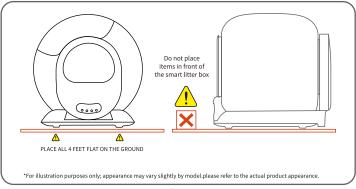


Figure 2

STEP 2: FILL WITH CAT LITTER

- 1. Notice the MIN and MAX fill lines on the back wall of the rubber litter pan. See Figure 3.
- 2. Pour cat litter into the litter pan through the entrance. Make sure to fill above the MIN line but do not exceed the MAX fill line.
- Use your hand to smooth the cat litter to make sure it falls between the lines. Adjust the amount of litter if needed.

NOTE: Check the litter level daily and add more if the amount drops below the MIN fill line.

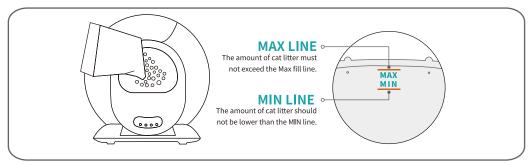


Figure 3

POWERING ON THE SMART LITTER BOX

▲ WARNING: Never move, lift, or drag the smart litter box when it is powered on, as this will interfere with the weight calibration performed by the weight sensors.

- 1. Plug the power adapter into the power jack on the right side of the smart litter box.
- 2. Plug the power adapter into a standard electrical outlet.
- 3. The smart litter box will automatically begin the self-test which takes 3–8 minutes. Please do not press any buttons during the self-test.
- 4. After the self-test completes, the smart litter box will automatically enter auto-cleaning mode and the auto-cleaning mode metal light up. In auto-cleaning mode, waste will automatically be cleared after your cat leaves the smart litter box.

NOTES

- * The self-test runs each time the machine is unplugged and then reconnected to power to recalibrate the weight and other settings.
- During the self-test, the smart litter box may determine that the location is not suitable for the infrared sensor to work (the space may be too narrow, or other infrared sources may be too close resulting in interference), and thus, the infrared sensor will be automatically disabled. If this occurs, the weight sensors will take over the work of detecting when a cat enters the smart litter box.
- * If the FULL LED lights up after turning on the smart litter box for the first time, press Button 2 to begin a cleaning cycle and reset the LED.

STEP 3: DOWNLOAD AND CONNECT TO THE APP

- Scan the QR code to download the App for free and install it on your smartphone or tablet.
- Make sure your mobile device is connected to your Wi-Fi network. Please note, the network must be 2.4 GHz; the smart litter box does not support 5 GHz network.
- 3. Open the App.
- 4. Agree to the terms of service to continue.
- 5. Tap the Sign Up button and create an account.
- 6. Select your country, enter your email address, select the terms of service checkbox, and then tap the **Get**Verification Code button. See Figure 4. A verification code will be sent to the email address you entered. Check your spam folder if you do not receive the email within a few minutes.
- 7. Enter the verification code. See **Figure 5**.Then, set your password. The password must be 6–20 characters (letters and numbers only). Tap the Done button.
- 8. In the popup that opens, choose whether or not to allow push notifications for the smart litter box. See Figure 6.
- 9. On the App notifications page, you may tailor your notifications preferences. See **Figure 7**. Or, you may go to your mobile device settings to configure your preferences.
- A popup will open asking if you would like to find and connect to devices on your local Wi-Fi network. Tap the Allow all the time button.
- 11. Go to Step 4 on the next page to connect the smart litter box manually via Wi-Fi.





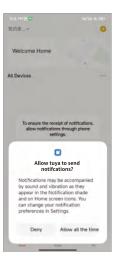




Figure 4 Figure 5

Figure 6

Figure 7

STEP 4: CONNECTING TO THE SMART LITTER BOX VIA WI-FI

- 1. Tap the Add Device button on the home screen. See Figure 8 Below. Then tap Add See Figure 9.
- 2. Select your 2.4 GHz network, enter the password for your Wi-Fi network, and tap Next. See Figure 10.
- Follow the App prompts (see Figure 11)
 - a. Power on the smart litter box per the instructions on page 5. In the App, tap Next.
 - b. Press and hold **Button** ① on the control panel for more than 2 seconds to reset the device. In the App, tap **Next**.
 - c. Confirm that the Wi-Fi 🛜 LED on the control panel is flashing. In the App, tap Next.
- The smart litter box will appear at the top of the screen when connected to the App via Wi-Fi. Tap Done. See Figure 12.











Figure 8

Figure 10

Figure 11

Figure 12

TROUBLESHOOTING WI-FI CONNECTIVITY PROBLEMS

If the network configuration fails or a time-out message is displayed, please check the following:

- Make sure that Wi-Fi, Bluetooth, and Location are all enabled on your mobile device.
- Make sure the selected Wi-Fi network is 2.4GHz. Ensure your mobile device is also connected to the 2.4GHz Wi-Fi network. Please note, the smart litter box does not support 5 GHz networks.
- Make sure the Wi-Fi 🛜 LED on the control panel is flashing to indicate the machine is ready to be paired.
- Make sure your Wi-Fi network is working. Check to see if other Wi-Fi devices can connect to the network.
- Check the Wi-Fi signal strength to make sure it is strong.
- 🖐 If the signal is low or there are obstacles between the router and the smart litter box, try moving the smart litter box and/or your mobile device closer to the router and try to reconnect.
- Check to make sure the Wi-Fi password is correct.
- Try moving the machine to a location with fewer Wi-Fi signals (too many nearby wireless devices can cause IP address conflicts).
- ror dual-frequency routers, the network cannot be configured directly. You will need to separate the 2.4 GHz and 5 GHz into separate channels in your router's settings. Then, select the 2.4 GHz channel for the network configuration.

OPERATING INSTRUCTIONS

USING THE CONTROL PANEL

1. Button 1:

- a. **Press:** Turn auto-cleaning mode on or off. Auto-cleaning mode is on by default when the smart litter box is powered on.
- b. Press and Hold for 2 seconds: Connect to Wi-Fi.

2. **Button 2**:

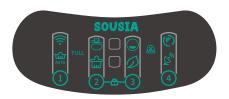
- a. Press: Run a manual-cleaning cycle.
- b. Press and Hold for 2 seconds: Change the garbage bag.

3. **Button** 3:

- a. **Press:** Run a deodorizing cycle.
- b. Press and Hold for 2 seconds: Run a litter leveling cycle.

4. Button (4):

- a. Press: Turn the infrared sensor on or off.
- b. Press and Hold for 2 seconds: Run a litter change cycle.
- 5. Buttons 2 and 3: Press and Hold for 2 seconds to lock or unlock the control panel buttons.
- Wi-Fi LED: The indicator LED flashes when the smart litter box is trying to connect to the Wi-Fi network. It remains fully lit when the device is connected to Wi-Fi. The LED is off when the device is not connected to Wi-Fi.
- 7. Auto-cleaning Mode LED: The LED lights up when auto-cleaning mode is on. Auto-cleaning mode is on by default when the smart litter box is turned on.
- 8. FULL LED: The LED lights up to remind you to change the garbage bag when the waste bin is full.
- 9. 🖰 Garbage Bag LED: The LED lights up when a garbage bag change cycle is in progress.
- 10. Amanual-cleaning LED: The LED lights up when a manual-cleaning cycle is in progress.
- 11. Infrared Sensor: The sensor registers when a cat approaches the front of the smart litter box.
- 12. Litter Leveling LED: The LED lights up when a litter leveling cycle is in progress.
- 13. Deodorizing LED: The LED lights up when a deodorizing cycle is in progress.
- 14. Error LED: The indicator LED lights up when the barrel is not installed or cannot rotate.
- 15. Change Litter LED: The LED lights up when a litter change cycle is in progress.
- 16. Infrared Sensor LED: The LED lights up when the sensor is on. The sensor is off by default.



USING AND CUSTOMIZING AUTO-CLEANING MODE ₩

▲ WARNING: Do not use auto-cleaning mode with pregnant or nursing cats and kittens weighing less than 3 pounds. Use the manual-cleaning option to clear waste for these pets.

In auto-cleaning mode, waste will automatically be cleared after your cat leaves the smart litter box.

- 1. Press **Button** ① on the control panel or tap the **Auto** button in the App to turn on auto-cleaning mode if it is not already on. The auto-cleaning **button** is not already on. The auto-cleaning **button** it is turned on.
- 2. By default, the smart litter box is set to wait 3 minutes after a cat uses the smart litter box to allow for proper clumping before beginning the cleaning cycle. The time delay may be increased or decreased in the App. See instructions below. The auto-cleaning cycle takes 4 minutes.
- 3. After the auto-cleaning cycle completes, a deodorizing cycle, which takes 30 minutes, will automatically begin.

NOTES

- Auto-cleaning mode is on by default when the smart litter box is powered on.
- All control panel buttons are locked during the cleaning cycle.
- * If the cat enters the smart litter box for at least 10 seconds, they are considered to have used the litter box, thus triggering the auto-cleaning cycle to begin after the set time delay.
- The auto-cleaning cycle will stop automatically if your cat walks near the entrance or enters the smart litter box and will resume as soon as your cat leaves.
- Lifyou wish to turn auto-cleaning mode off (for example when acclimating your cat to the smart litter box), simply press **Button** 1 on the control panel or tap the **Auto** button in the App.
- By default, the delay time is set to 3 minutes after a cat uses the smart litter box to allow the litter to properly clump before beginning the auto-cleaning cycle. We recommend extending the delay time in the App if your cat has soft stools or diarrhea to give the litter plenty of time to clump and to avoid waste sticking to the inside of the litter barrel.
- By default, the smart litter box is set to clean no more than one time every 15 minutes. We recommend extending the cleaning interval time when you have multiple cats to prevent the smart litter box from running back-to-back cleaning cycles within a short period.

ADJUSTING THE DELAY TIME AND CLEANING INTERVAL IN THE APP

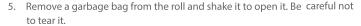
You may adjust the default settings for auto-cleaning mode in the App:

- On the control screen, tap Clumping Time to set the amount of time the machine will wait to run the
 auto-cleaning cycle after your cat has left the smart litter box. The time delay can be set from 0–60 minutes.
 3 minutes is the default.
- 2. Tap Cleaning Interval to set the minimum time between cleaning cycles, from 0–120 minutes. 15 minutes is the default. If you are a multi-cat household, you may wish to set the cleaning interval to 30 minutes or longer to prevent the machine from running too frequently.

NOTE: If you restart the smart litter box, the clumping time and cleaning interval will be reset to the defaults.

When the **FULL** LED lights up, it's time to change the garbage bag: See **Figure 13**.

- Press and hold Button ② on the control panel for 2 seconds. The garbage bag
 LED will light up and the litter barrel will rotate 90° counterclockwise for 60 seconds. The barrel rotates so that the mouth of the garbage bag is facing up for easy replacement and to prevent waste from spilling out.
- 2. Insert your thumb and index finger in the waste bin latch on the outside of the smart litter box and pinch your fingers together to open the waste bin.
- 3. Unwind the old garbage bag's drawstring from the drawstring prongs. Remove and dispose of the garbage bag.
- 4. Test the trash door to make sure it opens and closes smoothly and that no waste is stuck in the opening. See Figure 14



- 6. Install the new garbage bag.
 - a. Make sure the drawstring opening is at the center of the bag.
 - Hook the bottom edge of the garbage bag under the two positioning clips.
 See Figure 15.
 - c. Pull the drawstring to secure the bag tightly around the trash door. Press the drawstring through the prongs and wind around the prongs a few times. Secure the drawstring by pressing the end back between the two prongs. See Figure 16.
- 7. Confirm that the garbage bag is securely fastened with no gaps around the trash door.
- 8. Tuck in the bottom of the garbage bag to make sure it will not get caught in the waste bin hinge.
- 9. Close the waste bin securely.





SCAN THE QR CODE TO VIEW THE OPERATION VIDEO OF CHANGING THE GARBAGE BAG.

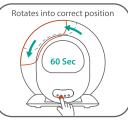


Figure 13

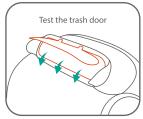


Figure 14

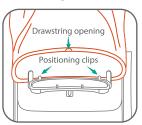


Figure 15

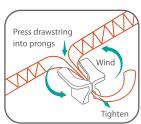


Figure 16

SOUSIA 10

NOTES

- The barrel will automatically rotate back to the starting position after 60 seconds. If you have not yet installed a fresh garbage bag, simply resume installation when the barrel has stopped moving. It is only important that the barrel is properly rotated when removing the dirty garbage bag.
- Attempting to remove the garbage bag when the barrel is not in the correct position may result in cat litter and waste spilling out of the bag during replacement.
- Always properly dispose of used cat litter in the trash. Avoid handling used cat litter to avoid potential cross-contamination or exposure to pathogens. Pregnant women should never handle the litter box, litter, or waste.
- The **FULL** LED lights up on the control panel to remind you to change the garbage bag.
- The FULL LED should only be used as a basic reminder to change the garbage bag because different types of cat litter have different volumes and densities which will affect how long the LED takes to turn on. You may calibrate the waste bin and the full prompt according to the type of cat litter you are using. See CALIBRATING THE WASTE BIN on page 16.
- How often you change the garbage bag will depend on the number of cats in the home and the ambient temperature (odors worsen with heat and humidity). We'recommend changing it at least once every 5 days.
- 👺 The waste bin can hold up to 15 days' worth of waste for one cat and up to 5 days for three cats.

RUNNING A MANUAL-CLEANING CYCLE ☆

You may manually run a cleaning cycle to clear waste from the smart litter box at any time.

- 1. Press **Button** ② on the control panel or tap the **Clean button** in the App.
- 2. The manual-cleaning LED will light up and the smart litter box will immediately run a manual- cleaning cycle.

NOTES

- All control panel buttons are locked during the manual-cleaning cycle which takes 4 minutes.
- The cleaning cycle will stop automatically if your cat walks near the entrance or enters the smart litter box and the cycle will resume as soon as your cat leaves.

ADDING CAT LITTER AND RUNNING A LITTER LEVELING CYCLE (

- 1. Pour cat litter into the litter pan via the entrance.
- 2. Smooth the cat litter with your hand to make sure it falls between the MIN and MAX fill lines. Adjust the amount as needed.
- 3. When auto-cleaning mode is on, the auto-cleaning icon will flash when you add more than 3 pounds of cat litter. After 30 minutes, the cat litter will be leveled and the new weight will be automatically calibrated.

To begin a litter leveling cycle right away (when auto-cleaning mode is on), or to run a litter leveling cycle when auto-cleaning mode is turned off):

- 1. Press and hold **Button** 3 for two seconds to begin a litter leveling cycle.
- 2. The litter leveling \bigcirc LED will light up and the litter barrel will rotate from side to side to level the litter and the weight will be automatically recalibrated.

NOTES

- Check litter level every day and fill as needed.
- The machine will not stop during the leveling cycle even if a cat enters the litter barrel. No danger is posed to cats who enter during this cycle as the barrel only moves gently from side to side to shake the litter into a level pile.
- * If the litter is still not leveled after running a litter leveling cycle, you may adjust the angle of the litter via the App. See ADJUSTING THE LITTER LEVELING SETTING on page 16.

RUNNING A DEODORIZING CYCLE **(2)**

To run a deodorizing cycle at any time:

- 1. Press **Button** 3 on the control panel or tap the **Deodorizer** button in the App.
- 2. The deodorizing 2 icon will light up and the cycle will begin. It takes 30 minutes.

NOTES

- The deodorizing cycle uses negative ion module, which emits negative ions that attach to odors and other impurities in the litter barrel to neutralize odors.
- The deodorizing cycle will stop automatically if your cat walks near the entrance or enters the smart litter box and the cycle will resume as soon as your cat leaves.
- A deodorizing cycle begins automatically after the completion of each cleaning cycle.
- *You may set up a regular deodorizing schedule in the App. See SETTING UP A CLEANING OR DEODORIZING SCHEDULE on page15.

RUNNING A LITTER CHANGE CYCLE (*)

To change out all of the cat litter in the litter pan:

- 1. Make sure the amount of litter in the litter pan is close to the MIN line to avoid overflow when the barrel rotates.
- 2. Change the garbage bag in the waste bin. See **CHANGING THE GARBAGE BAG** on page 10.
- 3. Once a new garbage bag is installed, press and hold **Button** 4 on the control panel for two seconds or tap the **Empty** button in the App.
- 4. The change litter LED will light up and the litter change cycle will begin. The barrel will rotate clockwise, emptying the contents into the new garbage bag. This process takes about 3 minutes.
- 5. Remove the garbage bag and replace it with a new one.
- 6. Fill with fresh litter.

NOTES

- Because the old garbage bag may already be quite full, it is important to replace it before beginning a litter change cycle. Failure to do so may result in the garbage bag overflowing.
- Make sure the litter level is at or just above the MIN fill line before beginning a litter change cycle. If too much litter remains in the litter pan, this may result in litter spilling out of the barrel during the cycle or litter left in the pan after the cycle.
- If the FULL LED lights up after replacing the litter, press Button 2 to begin a cleaning cycle. This will reset the LFD.
- If you begin a litter change cycle by mistake, or after starting the cycle you find there is not an empty garbage bag in place, you can press and hold Button (a) again for 2 seconds to cancel the litter change cycle and the barrel will automatically return to the starting position.
- Change the litter regularly to manage odors. We recommend replacing it every 15–30 days.
- We strongly recommend cleaning the litter barrel every time you complete a litter change cycle. This will help prevent the accumulation of odors. See CLEANING INSTRUCTIONS on page 18.
- Always properly dispose of used cat litter in the trash. Avoid handling used cat litter to avoid potential cross-contamination or exposure to pathogens.

TURNING THE INFRARED SENSOR ON/OFF &

The infrared sensor in the control panel senses when your cat approaches the smart litter box. It works together with the weight sensors in the feet to pause the cleaning and deodorizing cycles any time your cat approaches or enters the smart litter box. The infrared sensor is off by default. To turn on the infrared sensor.

- 1. Press **Button** 4 on the control panel or tap the **Infrared Rador Sensor toggle** in the App.
- 2. The infrared sensor 2 LED will light up.

NOTE: The smart litter box may automatically turn off the infrared sensor during the self-test. If this occurs, move the litter box to a larger space and/or one without infrared interference and then turn the infrared sensor back on.

LOCKING THE CONTROL PANEL BUTTONS A

The control panel buttons may be locked to prevent children from operating the smart litter box.

- 1. Press and hold **Buttons** 2 and 3 on the control panel for 2 seconds or tap the **Kids Lock toggle** in the App to activate the child lock function.
- 2. Repeat to deactivate the child lock function.

USING THE APP

THE CONTROL SCREEN

The App control screen has the following features (see Figure 17, Figure 18, Figure 19):







Figure 17

Figure 18

Figure 19

- View the length of the last smart litter box visit.
- 2. To View the most recent cat weight.
- 3. Auto Button: Tap to turn auto-cleaning mode on or off.
- 4. e Clean Button: Tap to begin a manual-cleaning cycle.
- Deodorizer Button: Tap to begin a deodorizing cycle.
- Empty Button: Tap to begin a litter change cycle.
- 7. Excretion Time / Usage Times: See the health log for your cat.
- 8. **Clumping Time:** Set the amount of time between when the cat leaves the smart litter box and when the auto-cleaning cycle begins. The default delay to allow for clumping is 3 minutes.
- 9. Cleaning Interval: Set the amount of time between cleanings.
- 10. Kids Lock Toggle: Lock the control panel buttons to prevent children from operating the litter box.
- 11. Infrared Rador Sensor Toggle: Turn the infrared sensor on or off.
- 12. Non-disturbing Setting: Set a Do Not Disturb schedule.
- 13. Clean Timing: Schedule a regular cleaning time.
- 14. Ionic Deodorizer Timing: Schedule a regular deodorizing time.
- 15. Waste Bin Calibration: The waste bin may be recalibrated to work for different types of cat litter.
- Litter Level Setting: Adjust the angle of the litter pan if a litter leveling cycle does not properly level the litter.

NOTE: If the App buttons are not working, or the App appears to be not synchronized with the control panel, please check your Wi-Fi network status and reconfigure the network if necessary. If the Wi-Fi network is connected and the signal is strong, try restarting the smart litter box.

SETTING UP A CLEANING OR DEODORIZING SCHEDULE

- 1. On the control screen, select Clean Timing or Ionic Deodorizer Timing.
- 2. Tap the Add button Figure 20.
- 3. Set the time and select the day(s) you want the schedule to repeat. See Figure 21.
- 4. Add a note to help identify the individual schedule, such as "Morning Cleaning," if desired.
- 5. Turn on push notifications if desired, and leave the final setting (clean or deodorizer) set to on.
- 6. Tap **Save** in the upper-right corner to save the schedule.
- 7. On the schedule page, tap the Add Schedule button to add another cleaning or deodorizing schedule. Turn an individual cleaning or deodorizing schedule on or off via its toggle on the right side of the screen. See Figure 22.

NOTES: If a scheduled cleaning or deodorizing time overlaps with a scheduled DND time, the product will first perform the scheduled cleaning or deodorizing and then return to DND mode.







Figure 20

Figure 21

Figure 22

SETTING UP A DO NOT DISTURB SCHEDULE

When DND is on, the control panel LEDs and the smart litter box functions will be off.

- 1. On the control screen, select Non-disturbing Setting. Then tap the Add button. See Figure 20.
- 2. Set the time and select the day(s) you want the DND schedule to repeat. See Figure 21.
- 3. Add a note to help identify the DND schedule, such as "Baby's Nap," "Bedtime," or "Meeting," if desired.
- 4. Turn on push notifications if desired, and leave the final setting, Non-disturbing, set to on.
- 5. Tap **Save** in the upper-right corner to save the schedule.
- On the schedule page, tap the Add Schedule button to add another DND schedule. Turn an individual DND schedule on or off via its toggle on the right side of the screen. See Figure 22.

NOTES

- When DND is on, touch any button on the control panel to exit DND and resume normal operation.
- If the smart litter box is in the middle of a cleaning cycle when DND is set to turn on, the machine will enter DND as soon as the cycle is complete.

CALIBRATING THE WASTE BIN

If the waste bin **FULL** LED is on, but there is still a large amount of free space in the waste bin, you can recalibrate the waste bin This often occurs when the litter you are using has small pieces:

- 1. On the control screen, select **Waste Bin Calibration** at the bottom of the page.
- In the popup that opens, you may select a value from 0–15 to calibrate the waste bin. See
 Figure 23 The default setting is 0. Setting a value over 0 will delay the time it takes for the
 FULL LED to turn on when you are using a cat litter with smaller pieces. A larger value will
 result in an increased delay.
 - a. For litter with medium or large pieces, such as tofu litter or other pellet-style litter, choose a value from 0–7.
 - b. For litter with small pieces, such as bentonite clay litter, choose a value from 5–10.
 - c. For litter with very small pieces, such as litter that has a "sand" texture, choose a value from 8–15.
- 3. Tap the **Confirm** button to save and close the window.
- 4. Readjust the calibration value as needed.

NOTE: The waste bin calibration will be automatically reset to the default when the smart litter box is restarted.

ADJUSTING THE LITTER LEVELING SETTING

If the cat litter is still not level after running a litter leveling cycle, you can manually adjust the angle of the litter in the App:

- 1. On the control screen, select Litter Leveling Setting at the bottom of the page.
- 2. Adjust the angle of the litter tray and litter by choosing a value from 0-6. See Figure 24. The default setting is 3.
 - a. If the surface of the litter is low on the left and high on the right, select a lower value, 0–2.
 - b. If the surface is low on the right and high on the left, select a higher value, 4–6.
- 3. Tap the **Confirm** button to save and close the window.
- 4. Readjust as needed.

NOTE: The litter leveling setting will be automatically reset to the default when the smart litter box is restarted.



Figure 23



Figure 24

USING THE SETTINGS SCREENS

DEVICE SETTINGS

- Click the pencil ∠ icon in the upper-right corner of the control screen to open the device settings screen.
 See Figure 25 .
- 2. On the device settings screen, you can share the device, create a group, and more. See Figure 26.

USER SETTINGS

- 1. From the Home screen, click the Me dicon in the lower-right corner to open the user settings screen. See Figure 27.
- 2. On the user settings screen, you can view messages in the message center, view FAQs, submit feedback, and more. See Figure 27

GENERAL SETTINGS

- 1. On the user settings screen, click the settings (a) icon in the upper-right corner to open the settings screen. See Figure 27
- 2. On the settings screen, you can update your personal information, turn the smart litter box interface sounds on or off, adjust push notification settings, and more. See Figure 28.









Figure 25

Figure 26

Figure 27

Figure 28

CLEANING INSTRUCTIONS

CLEANING THE SMART LITTER BOX

- Power the smart litter box off.
- 2. Remove the panel see Figure 29.
- 3. Lift the release handle at the back of the machine, lift the litter barrel out, and place it on the floor next to the base.
- Vacuum the base to remove any debris, then wipe it with a slightly damp cloth to remove dust and grime.
- 5. Wipe the inside of the litter barrel with a clean wet cloth. Alternatively, you may wash the litter barrel in hot soapy water (the barrel contains no electrical components). Only use mild soap and be sure to rinse the barrel thoroughly.
- 6. Wipe the inside and outside of the barrel with a dry towel or allow it to air dry. Ensure the barrel is completely dry before reinstalling it.



Figure 29

NOTES

- Do not allow water or other liquids to come into contact with the base which contains the electronic components. Do not soak or immerse the base in water or other liquids.
- Always disconnect the power before removing the litter barrel or cleaning or moving the smart litter box to avoid electric shock.
- Cleaning the smart litter box regularly will keep odors under control. We recommend cleaning every time you change the cat litter—every 15–30 days.
- * The smart litter box may also be cleaned with antibacterial wipes or isopropyl alcohol.
- Do not use harsh detergents or abrasive, corrosive, solvent, or chemical cleaners to clean the smart litter box as they may damage the components.
- We recommend choosing safe, cat-friendly cleaning solutions to avoid chemicals that could be harmful to humans or pets.





SCAN THE QR CODE TO VIEW THE OPERATION VIDEO OF HOW TO DISASSEMBLE YOUR LITTER BOX.

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KEEPING THE SMART LITTER BOX SMELLING FRESH AND CLEAN

- Check the litter level daily and add fresh litter when needed.
- Empty the waste bin as soon as the **FULL** LED turns on.
- 👺 Empty the waste bin more frequently in warm weather when odors worsen with heat and humidity.
- Wipe down the inside of the waste bin in the event of garbage bag breakage or leakage.
- Change litter regularly. We recommend replacing it every 15–30 days. How often you change the litter will depend on several factors including, the number of cats in your household, the quality and type of litter you're using, any changes in stool consistency, and your (and your pet's) tolerance to odors.
- Regularly clean the litter barrel. We recommend washing it every time you change the litter. Regular cleaning will help minimize odor accumulation and maintain a hygienic environment for your pet.
- Wash the litter barrel more frequently if your cat is experiencing soft stools or diarrhea.
- Be sure the litter box area is well-ventilated to help naturally dissipate odors.
- You may add baking soda or activated charcoal to the litter tray to reduce odors if desired. While these additives will not clog the machine, other additives may—so please do not use any other additives.
- Do not use additives or cleaners containing acetone or that are very alkaline as these types of products can dissolve or corrode plastics.
- We recommend avoiding the use of scented cat litter or garbage bags. Cats have a very sensitive sense of smell, and artificial fragrances can cause your cat discomfort or distress and may even lead to litter box aversion, especially when used in a small enclosed space.
- Always store cat litter in a cool, dry location away from direct sunlight and moisture.

TIPS FOR USE

HELPING YOUR CAT ACCLIMATE TO THE SMART LITTER BOX

- Unpack the smart litter box from the box and leave it and the packaging out for your cat to smell and get used to before setting it up.
- Ideally, you should place the smart litter box in the same location as your old litter box and make sure it faces in the same direction.
- Make sure that the location is quiet, well-ventilated, and away from busy areas. Avoid placing the litter box in noisy, high-traffic areas.
- Leave the old litter box set up next to the smart litter box for several days or weeks to allow your cat to choose which one they would prefer to use. You may find the transition is a gradual one, but it is important to allow your pet to make that decision on their terms.
- Place some waste from the old litter box into the smart litter box to help your cat understand that the smart litter box is their new litter box.
- Praise and reward your cat with cuddles or treats every time they use the smart litter box to build positive associations with it
- So slow and be patient. Never force your cat to use the smart litter box. This will only result in hurt feelings and may even further deter your cat from using the smart litter box.
- Use the smart litter box for several days or weeks with the power off to allow your cat to get used to the enclosed space before adding the noise and movement of the cleaning mechanisms.
 - The noises the smart litter box makes can be upsetting or frightening for some cats.
 - Try turning the smart litter box on and running a manual-cleaning cycle after your cat has done their business and is still in the same room (but not right next to the smart litter box).
 - Once your cat is more comfortable using the smart litter box and is using it regularly, try turning the power on and letting it run through its cleaning cycle right after they use it and monitor how they react.
- Once you've begun using the smart litter box with the power on, monitor your cat carefully for signs of distress, anxiety, pain, or other issues.
- If turning on the power causes distress or negative reactions, turn the power off and go back to running manual-cleaning cycles.
- If possible, use the same type of litter you used in the previous litter box. Sudden changes in litter scent or texture could discourage your cat from using the smart litter box.
- If you previously used a different kind of litter than you will use with your Sousia smart litter box, try putting some of the new litter in the old litter box. Add a bit more and more over several days until the old litter box is full of the new cat litter.
- If you previously used a different kind of litter than you will use with your smart litter box, try putting some of the new litter in the old litter box. Add a bit more and more over several days until the old litter box is full of the new cat litter.

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- Do not get rid of the old litter box too soon or you may find that your pet has accidents on the floor rather than using the smart litter box. If this happens, don't scold your cat, as this can reinforce their distrust or fear of the smart litter box. Wait until your cat has been successfully using the smart litter box for several weeks before removing the old one.
- If you have multiple cats wait until all cats are consistently using the smart litter box before taking away the old litter box.
- If your cat likes catnip or other treats, try placing some catnip or a treat at the entrance of the smart litter box to encourage them to go inside.
- Stop cleaning the old litter box to make it less appealing to your cat.
- Try moving the old litter box to a more undesirable location.
- Whow long it takes your cat to adjust to the smart litter box will depend on their personality. Some will begin to use it right away, though most will take several days or weeks to start trying it out. Picky cats will require lots of patience and consistent use of the above tips for several weeks.
- If you're encountering challenges or have concerns about your cat's use of the smart litter box, consult with your veterinarian for quidance and advice.

CHOOSING AN APPROPRIATE CAT LITTER

- Using inappropriate litter can clog, damage, or break the machine. Do NOT use:
 - Silica gel (crystal) cat litter.
 - Non-clumping or loose-clumping litter.
 - Low-density or very lightweight cat litter, such as pine litter or activated carbon litter, as this type of litter is too light to easily pass through the filter.
 - Cat litter with pellets larger than 0.1" (2.5 mm) in diameter and 0.6" (15 mm) in length, as this litter is too large to pass through the filter.
 - High-dust litter, as dust can interfere with the electronics of the smart litter box.
- Choose a quick-clumping litter, such as bentonite clay litter or mixed tofu litter (tofu litter and bentonite clay) so waste does not stick to the bottom of the litter pan (where it would stay until you clean the barrel).
- Choose a high-quality cat litter as they clump better, break apart less, have superior odor absorption, and last longer than cheap, low quality litter.
- Always make sure the litter is at an appropriate level, above the MIN fill line and below the MAX fill line, to keep the smart litter box operating properly.

FREQUENTLY ASKED QUESTIONS

O: WHY DOES THE CLEANING CYCLE TAKE SO LONG?

A: We use low RPMs during the cleaning cycles because they are less distressing for timid cats. The cleaning time can also be prolonged if your cat walks near the front of the machine or enters the smart litter box during a cleaning cycle. Sometimes cats are very curious at the beginning and may stop by frequently to check out what's happening.

Q: WHY DOES THE MACHINE ROTATE BACK AND FORTH FOR A WHILE BEFORE FINISHING A FULL ROTATION DURING THE CLEANING CYCLES?

A: The litter barrel rotates back and forth during the cleaning cycles to shake free any loose cat litter to save space in the waste bin and to conserve cat litter.

O: WHY WAS A CHUNK OF WASTE NOT EMPTIED INTO THE WASTE BIN?

A: Possible reasons for this are:

- The trash door may be blocked. Check the trash door to make sure it is not jammed and that it can open and close fully and smoothly. We recommend checking that the trash door is functioning properly every time you change the garbage bag.
- The garbage bag may be full. Check the garbage bag and replace it if needed.
- The clump of waste may be too large to pass through the trash door and into the waste bin. Break up large clumps of waste as needed to allow them to fit through the trash door.

O: WHY DOES CAT LITTER SPILL OUT WHEN REPLACING THE GARBAGE BAG?

A: If you do not begin a garbage bag change cycle before replacing the garbage bag, litter may leak out of the garbage bag because the litter barrel is not in the proper position. Press **Button** ② for 2 seconds, then the barrel will rotate 90° counterclockwise to ensure that the mouth of the garbage bag faces upward for no-mess bag replacement.

Q: WHY IS THERE CAT LITTER LEFT IN THE BARREL AFTER RUNNING A LITTER CHANGE CYCLE?

A: Possible reasons for this are:

- There may not be enough space remaining in the garbage bag. Please replace the garbage bag then press **Button** again to begin a new litter change cycle.
- There may have been too much litter remaining in the litter pan. Always make sure that the remaining litter in the litter pan is close to the MIN line before beginning a litter change cycle.

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Q: WHY DOES CAT LITTER SPILL OUT OF THE LITTER BARREL WHEN RUNNING A LITTER CHANGE CYCLE?

A: If there is too much litter remaining in the litter pan, some may spill out of the litter barrel when it completes a full rotation during the litter change cycle. Always make sure that the remaining litter in the litter pan is close to the MIN line before beginning a litter change cycle to avoid overflow when the barrel rotates.

O: WHY IS THE WEIGHT DATA INCORRECT?

A: Possible reasons for this are:

- 告 The feet may not be flat on the floor. Double-check that the machine has all four feet flat on the <code>ground.</code>
- The smart litter box may be placed on soft, unstable, or uneven flooring. Check to make sure the smart litter box is placed on a flat, firm surface.
- If a cat does not fully enter (for example if your cat only placed their front paws inside the smart litter box to check it out) or stays in the machine for less than 10 seconds this can result in an inaccurate weight.
- If a cat enters the machine while it is working, this will also result in an inaccurate weight.
- If you just added fresh litter to the litter pan, the weight will be inaccurate because the machine is designed to automatically recalibrate the weight after 30 minutes. Any time more than 2 pounds of litter is added, the system needs to recalibrate the weight, so that the weight sensors in the feet can accurately sense when a cat enters the machine. Press **Button** 3 for 2 seconds to level the litter and recalibrate the weight immediately.

O: WHY DID THE SMART LITTER BOX NOT STOP WORKING WHEN MY CAT ENTERED?

A: The smart litter box will not stop when running a litter leveling or weight calibration cycle, even if a cat enters the smart litter box. However, the innovative product design combined with the limited rotation angle (\pm 45°) of these operations ensures the safety of cats that enter the smart litter box when these functions are active.

Q: WHY IS THE APP SHOWING MOTOR FAILURE / WHY IS THE ERROR INDICATOR LED LIT UP ON THE CONTROL PANEL / WHY IS THE MACHINE ALWAYS SELF-CHECKING?

A: The machine automatically runs a self-check every single time it is disconnected from and then reconnected to power. If the self-check takes more than 15 minutes, the error 🕮 LED will turn on. Possible reasons for this are:

- 👺 The litter barrel release handle may not be properly closed. Check to make sure the handle is 🏻 properly secured.
- The litter barrel may not be properly installed or there is foreign matter stuck in the rotation mechanism. Lift the release handle, then lift the litter barrel out. Remove any foreign matter from the base and the outside of the litter barrel. Then replace the barrel according to the tips on the base and close the release handle.

O: WHAT KIND OF CAT LITTER SHOULD I USE?

A: Mixed cat litter with medium-sized pellets, such as mixed tofu litter is preferred. Bentonite clay cat litter and litter with a very small "sand" texture are okay, though they may affect the delay time of the **FULL** LED prompt due to their weight, density, and liquidity. Do NOT use silica gel (crystal) litter. Do NOT use pine litter, activated carbon litter, or other litters that are very lightweight or low-density. Do NOT use litter with pellets larger than 0.1" (2.5 mm) in diameter or 0.6" (15 mm) in length. Do not use high-dust litter.

SAFETY INSTRUCTIONS

Keep this manual in a safe place for future reference.

Before using this product, read all safety warnings and operating instructions. Failure to do so may result in serious injury or death, or damage to the product or property.

CONTRAINDICATIONS

- This product is only intended for use with cats. Do not use with other animals.
- Do not use this product if your cat has mobility problems due to illness or aging.
- Do not use the auto-cleaning mode feature of this product if your cat:
 - ls a kitten weighing less than 3 pounds.
 - Is pregnant or nursing.
- This product is not recommended for cats over 17 pounds:
- Consult with your veterinarian before using this product if your cat:
 - ls under the care of a veterinarian for a pre-existing health condition.
 - ls a senior or geriatric cat.
 - Has seizures.
 - Has recently had surgery or is recovering from injury.
 - Has a pacemaker or other electronic medical device.
 - Has a heart condition, such as heart disease, arrhythmia, or heart defects.

DISCLAIMER

- Use this product only as instructed in this manual.
- The use of this product is entirely at the user's discretion. Please read all instructions and safety information carefully before using this product. We assume no responsibility and expressly disclaim any and all liability for personal injury, pet injury, death, or property damage or loss sustained through improper use, failure to follow the instructions and warnings in this manual, improper setup, neglect, or inadequate or improper maintenance of this product.
- It is the responsibility of the owner to ensure that all users of this product are adequately informed of all warnings and cautions.



CHOKING HAZARD - Small Parts. Not for children under 3 years.

▲ WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproductive harm. Go to www.P65Warnings.ca.gov for more information.

⚠ WARNING

To reduce the risk of serious injury or death or damage to the product or property:

- To ensure proper setup, use, and maintenance of the product, it is important to carefully read and adhere to the instructions provided in the installation and user manual.
- This product is intended for cats only. Do not use this product with other animals or humans.
- Do not use auto-cleaning mode with pregnant or nursing cats and kittens weighing less than 3 pounds to avoid injury. Use the manual-cleaning option to clear waste for these pets.
- This product is not intended for use by children. Children may not operate this product without close, responsible adult supervision.
- Do not allow children to play inside or around the product. Do not allow children to handle, move, or clean the product.
- This product is not intended for operation by people with diminished mental, sensory, or physical capacity unless closely supervised by a responsible adult.
- 👺 If you are not sure that this product is right for your cat, please talk to your veterinarian or a certified trainer.
- It is very important to closely supervise your cat's interaction with the product. Be vigilant for any signs of distress, anxiety, pain, or other issues related to its use. Immediate action should be taken if any problems arise.
- Never force your cat to use the smart litter box.
- Never place anything in the litter barrel other than clumping cat litter.
- Never use the product on soft flooring, carpet, or uneven ground. Only use the product on a flat, firm floor.
- Never place mats or rungs under the product.
- Never use the product on or near stairs, steps, inclines, hills, or other sloped surfaces.
- Do not drag, drop, or set the product on the floor forcefully to avoid damaging it.
- Do not sit, stand, or place objects on top of the product.
- Always ensure there is plenty of clear space around the smart litter box to allow for proper operation. Do not place the product in a corner, against a wall, or in a narrow space such as a kennel, as these spaces can prevent the sensors from working properly.
- Do not place objects on the machine or rest any object against the machine.
- Always properly dispose of used cat litter in the trash. Avoid handling used cat litter to avoid potential cross-contamination or exposure to pathogens. Pregnant women should never handle the litter box, litter, or waste.
- Always practice good hygiene. Wash your hands thoroughly after handling the smart litter box or coming into contact with litter or waste.
- Consider using a mask to reduce your exposure to dust, allergens, and other potential irritants, particularly if you have allergies or respiratory sensitivities. Emptying and cleaning the smart litter box can generate dust and allergens.

↑ ELECTRICAL WARNINGS

To reduce the risk of burns, fire, electric shock, serious injury or death, or damage to the product or property:

- Only use the provided power adapter at the specified voltage to power the product. Using a power adapter other than the one provided may result in damage to the product, a fire, or an explosion.
- Do not use the provided power adapter to power other products.
- Use this product in a cool, dry location. Do not use or store the product in direct sunlight.
- 👺 Keep the product away from fire, flammable or explosive items or chemicals. Do not operate in the presence of aerosol (spray) products or corrosive gases, or where concentrated oxygen is administered.
- Do not attempt to disassemble, modify, or tamper with the product.
- Only use the provided accessories with the product.
- 🍄 Do not expose the product base containing the electrical components to water or other liquids. Do not soak or immerse the base in water or other liquids. If the base becomes wet, unplugit, and do not use it. Do not use the product outdoors, in high-moisture environments, or in any place where the product may become wet. This product is for indoor use only. If the electrical components become wet, unplug the product and do not use it.
- Do not plug in or unplug the power adapter with wet hands.
- Do not use during lightning and thunderstorms. Always unplug the power adapter during thunderstorms. Turn off the system immediately in the event of a power outage.
- Do not use with an extension cord.
- 🍄 Do not allow pets to chew on the power adapter cable to avoid the risk of electric shock. Always 🛮 keep the power adapter cable out of reach of children and pets.
- Do not place where the power cable could create a tripping hazard.
- Always disconnect the power before removing the litter barrel or cleaning or moving the product.
- 路 Do not modify, tamper with, or damage the power adapter. Never bend, tie, pull, or twist the power adapter cable. Never unplug the adapter by pulling on the cable. Never use a damaged or modified power adapter to power the device.
- Keep sharp objects away from the product and power adapter.
- 👺 Regularly inspect the product including the infrared and weight sensors for damage, cracks, loose components, or electrical issues. Do not use the product if it has been dropped, or if it is damaged, malfunctioning, or if the electronics have been exposed to water.
- 👺 Regularly inspect the power adapter and cable for signs of damage, wear, or fraying. Do not use if damaged or worn.

STORAGE AND MAINTENANCE

- ▲ **WARNING**: Do not attempt to disassemble, modify, or repair the product to avoid damaging the safety features of this product. This product contains no user -serviceable parts.
- 👺 Store the product in a cool, dry, indoor location out of reach of children and pets. Do not store in direct sunlight.
- Unplug the power adapter before storing.
- Always empty and thoroughly clean and dry the smart litter box before storing.
- Do not store objects on top of the product.

NOTICE

- Excessive force or weight applied to the product can crush or damage it.
- Long-term UV exposure can cause the plastic to fade or degrade.
- This product is intended for in-home use only. Do not use in commercial, rental, institutional, or therapeutic settings.
- Dispose of the product and all accessories according to state and federal regulations.

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.

NOTE: 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.



PRODUCT SPECIFICATIONS

UNIT SPECS

Product Name: Smart Cat Litter Box

Product Model: MSP-03

Dimensions: 18.9" W×20.08" D×19.72" H

Entrance Diameter: 9.65"

Waste Bin Capacity: 2.5 Gallon

Litter Barrel Inner Capacity: 4.5 ft³

Net Weight: 15.4 lbs.

Maximum Cat Weight: 17 lbs.

Decibel Rating: 40 dB

Rated Power: ≤18W

Rated Voltage: DC 12V

Input: DC 12V-1.5A

Garbage Bag Size: 2.5 Gallon (17.7" \times 17.7")

Materials:

Litter Barrel: Polypropylene

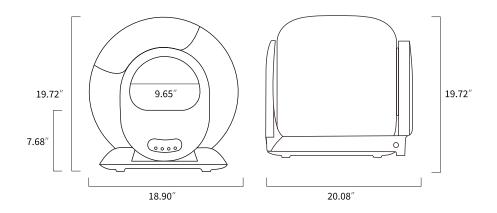
Litter Pan: TPE Rubber

Smart Litter Box Body: Polystyrene

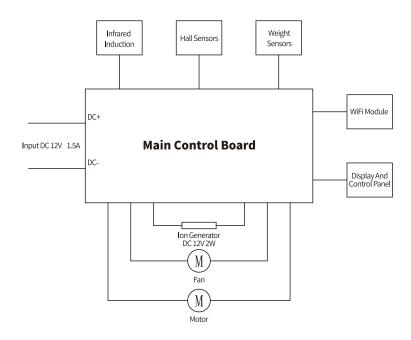
Certifications: CPSC, RoHS, UL, FCC

MADE IN CHINA

SOUSIA 28



CIRCUIT DIAGRAM





The Best Gifts for Your Beloved Cats



SCAN TO WATCH THE GUIDE VIDEO