

Smart Automatic Cat Litter Box

LavvieBot S

User Manual



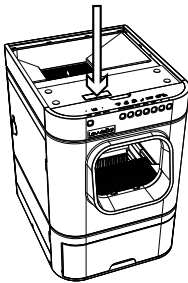
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LavvieBot Authenticity Check

Every LavvieBot has a sticker marked with its own product number(Serial Number) to guarantee authenticity. To check the authenticity of your product, please download the PurrSong mobile application and enter the Serial Number as indicated on the sticker. PurrSong, Inc. shall not be liable for problems related to the use of an unauthorized product and its warranty.

The authenticity sticker indicating the product number is under the top lid of the LavvieBot.



	Serial Number XXXX-XXXX-XXXX-XXXX		R-R-PSw- LavvieBot2
<ul style="list-style-type: none">•PRODUCT : Smart Automatic Cat Litter Box•MODEL : LavvieBot S•INPUT : DC 12V===5A•Manufacturer : PurrSong, Inc.•Designed by PurrSong, Inc.•Contains FCC ID : 2AC7Z-ESPWROOM32D IC : 21098-ESPWROOM32D•MADE IN KOREA			005-102477 211-171102
			Tested To Comply With FCC Standards FOR HOME OR OFFICE USE FCC ID : 2AWFPLAV2 IC : 26107-LAV2

LavvieBot Specification

Model: LavvieBot S

Country of Origin: Republic of Korea

Date of Manufacture: Indicated separately

Dimensions: 49.5 x 58.2 x 70.4 (cm) / 19.5 x 22.9 x 27.7 (in)

Input: DC 12V === 5A

Power consumption: 18W

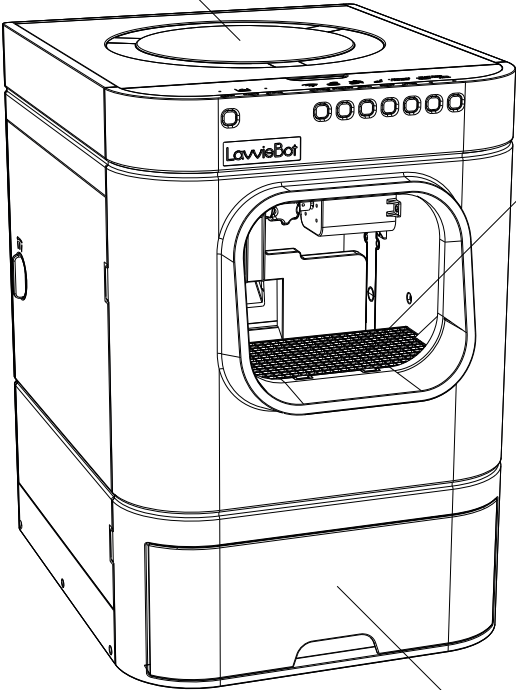
Package includes: LavvieBot S, Power adapter, User manual, Waste bags, Deodorizer

Manufacturer : PurrSong, Inc.

Designed by PurrSong, Inc.

Components

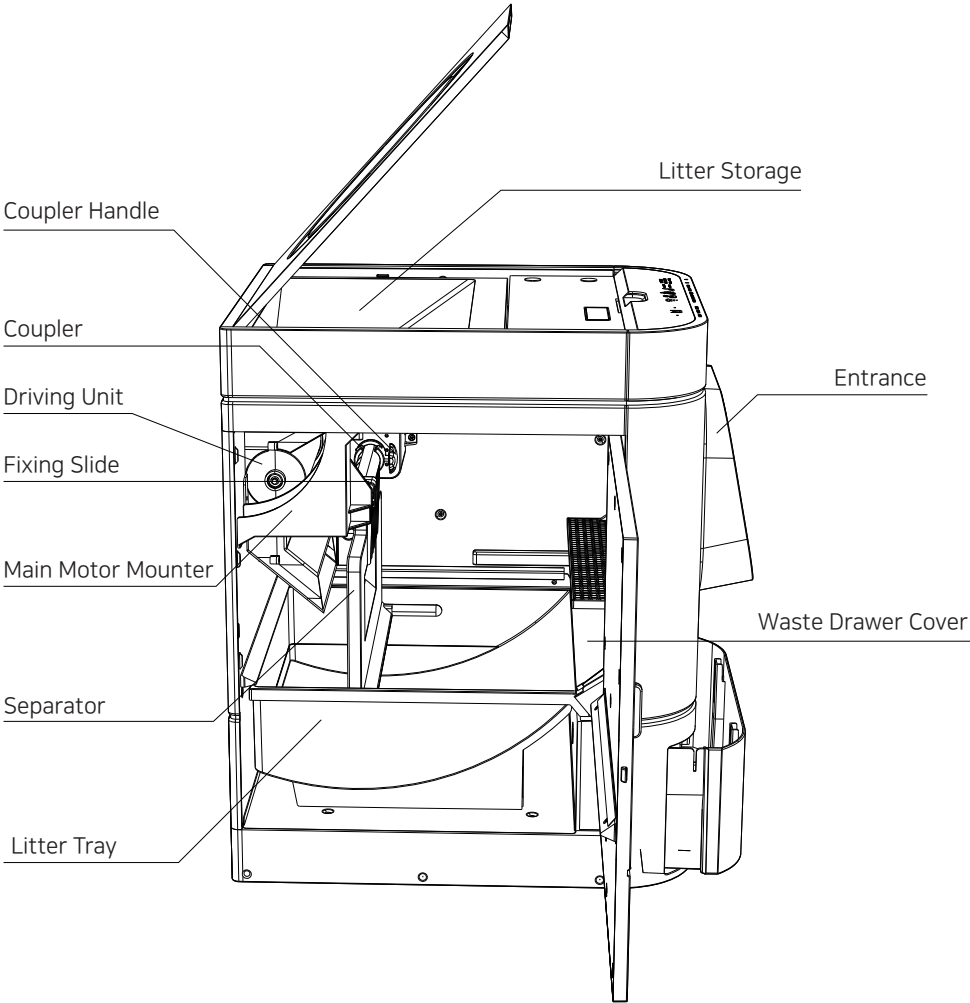
Top Cover (Top Lid)



Step Mat

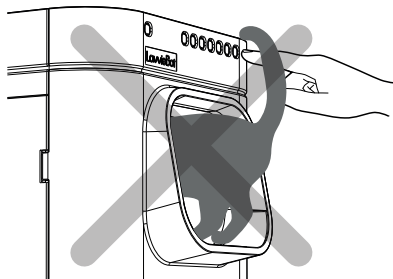
Waste Drawer

Components



Safety Instructions

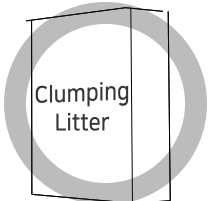
Make sure your cat is not in the LavvieBot when operating. Any LavvieBot operation with your cat inside can cause serious safety hazards.



LavvieBot is designed to use only clumping litter of medium-sized particles. Using weak clumping litter or natural litter with long or excessively big particles can damage the machine and shorten its lifespan. Using an incorrect litter to the machine may cause motor overload problem and stuck wastes issues.

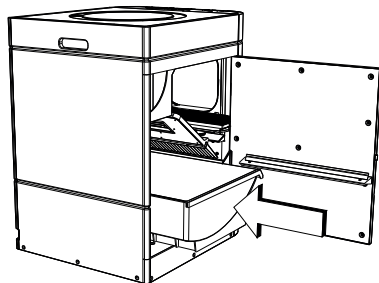


ex) Lightweight bentonite, wheat natural litter

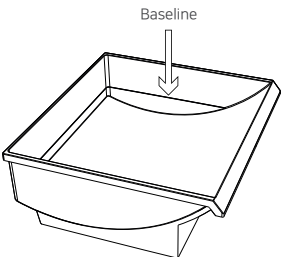


ex) Bentonite, Natural litters

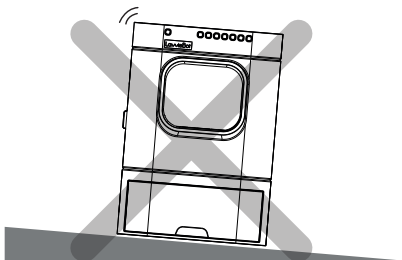
Push and engage the litter tray fully into its location to avoid malfunction or any damage to LavvieBot.



We recommend you to check a baseline of a litter tray regularly. If the litter is less or more than the baseline, it may cause operational failure. When adding litter manually, fill the tray with the litter until it meets the line and spread flat.



The LavvieBot should be placed on a firm, level floor. Placing the LavvieBot on uneven or unstable surfaces can result in malfunction or damage to the machine.

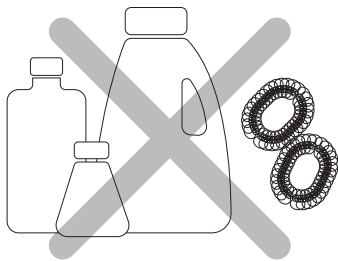


Handle the LavvieBot with care. Cleaning the product with water is prohibited as the machine consists of metal as well as plastic and includes electronic components.

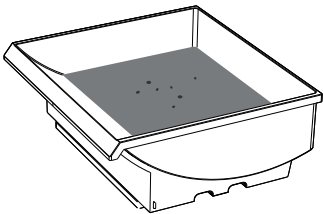


Safety Instructions

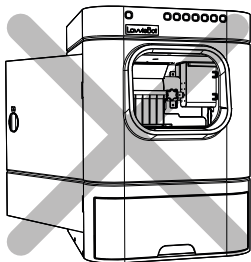
Refer to p.15-16 for LavvieBot cleaning. Cleaning the product with scouring pads or abrasive chemicals can cause damage to the product.



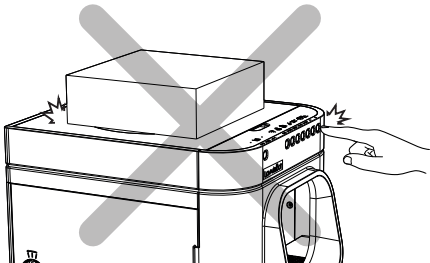
Small clumps that cannot be sifted by the rake may be left out in the litter. Clean the LavvieBot regularly for your cat’s health and a hygienic environment. It is important to wash the litter tray with water and fill with new litter every 3 to 4 weeks. Otherwise, it can result in malfunction or damage to a machine.



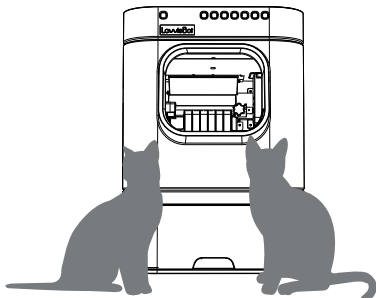
Safety sensors are located at the entrance. Always keep the side door closed, except when cleaning. Leaving the door open or opening it while the LavvieBot operates can lead to serious safety consequences.



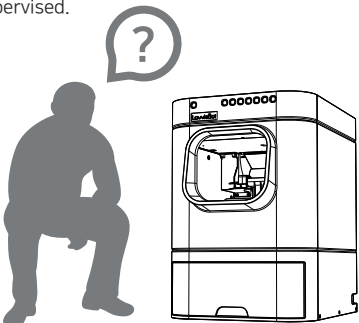
Do not put pressure on the LavvieBot by placing heavy objects on top of the machine or applying excessive force to the buttons, which can result in damage.



We recommend one or two cats for one LavvieBot. In the case of having more than two cats use one LavvieBot, the life and performance of the LavvieBot cannot be guaranteed.



The use of LavvieBot requires supervision. It is not intended for use by persons who have a restricted physical, sensory or mental capacity, or persons lacking experience or knowledge unless they are supervised.

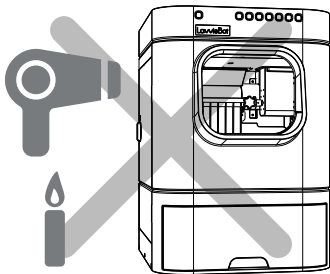


Safety Instructions

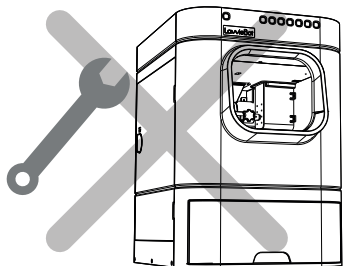
Never let an infant or a baby go inside the LavvieBot.



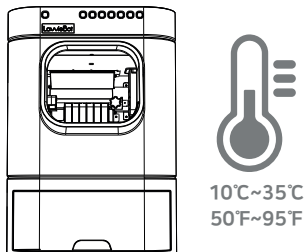
Do not try drying out the machine using a hairdryer and putting a candle inside to remove bad odors. These attempts can cause electric shock or a fire, or damage the product.



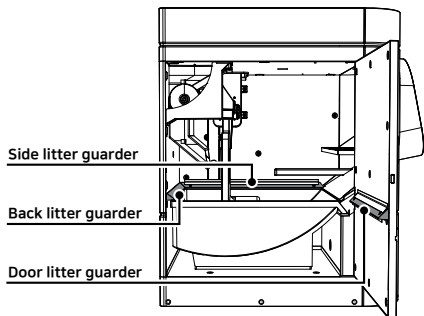
If a product error or failure occurs, do not repair the machine yourself. Contact our Customer Service for repair.



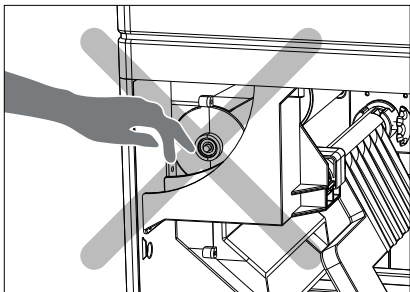
LavvieBot and its accessories are designed to be used indoors. Please place the machine where the temperature is between 10°C and 35°C. If the temperature is below or above the range, the performance of the LavvieBot cannot be guaranteed.



LavvieBot is equipped with silicone parts which are made to avoid rust and leaking incidence. Make sure all three litter guards are correctly assembled inside the unit. Please be cautious as cats may scratch and damage these parts.

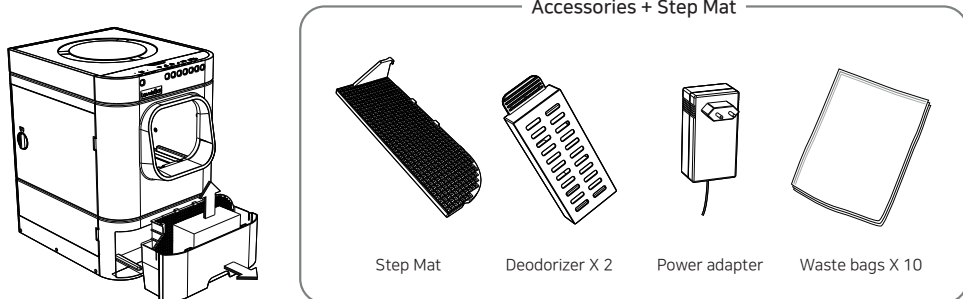


Keep hands, feet and loose clothing clear while machine is in operation.

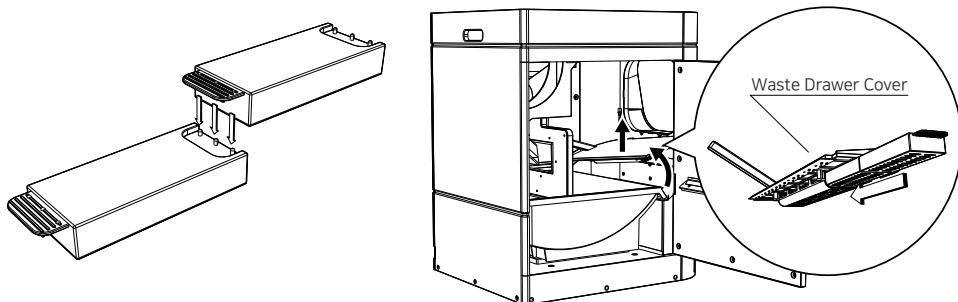


Start your LavvieBot Life

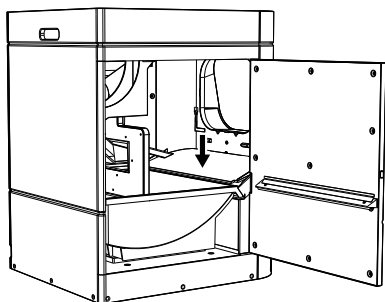
1. Remove packing tapes and package cushioning in and out of LavvieBot.
2. Take out the accessory box, a step mat and waste bags from the waste drawer.



3. Connect the deodorizers and install this set inside the machine.



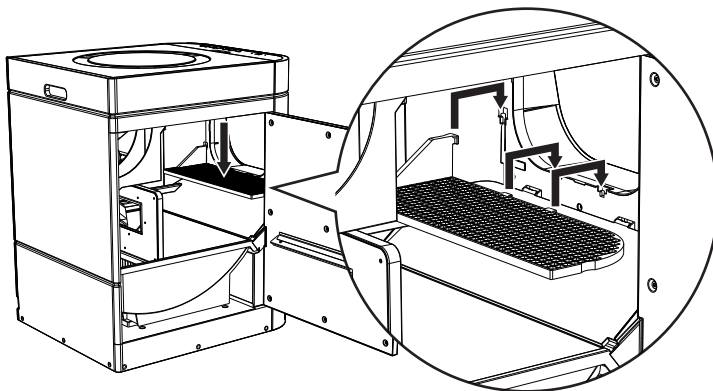
- 1 Connect each bottom end of a deodorizer as shown above.
- 2 First, detach the waste drawer cover (slightly twist it to take it out easily from a machine). Then install the deodorizer facing downward underneath the waste drawer cover.



- 3 Put the waste drawer cover back to the machine.

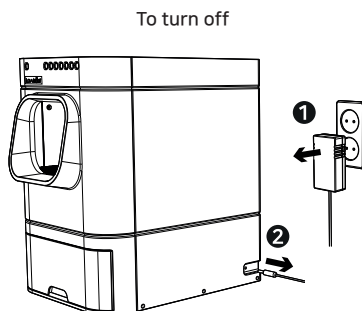
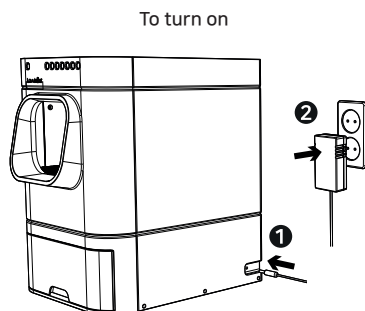
Start your LavvieBot Life

4. Attach the step mat as shown in the picture below.



5. Place the LavvieBot on a firm, level surface.

- First connect the power supply cable to LavvieBot and then plug in.
To turn off, unplug first before detaching the cable from the LavvieBot.



6. See p.13 "Smartphone Connection" to connect it to your electronic device.

7. See p.14 "How to Refill Litter" to fill the litter to LavvieBot.

8. LavvieBot is now ready for use.

- LavvieBot will automatically clean the waste from a litter tray after your cat uses it and leaves.
Simply empty the waste drawer when it is full.

LavvieBot Process

LavvieBot is always monitoring the litter tray.

- 1) For safety reasons, LavvieBot completely stops auto-cleaning when a cat enters LavvieBot. It also controls its operation when a cat or person is detected in and around the litter tray.
 - Check the STATUS indicator light (see p.11-12 Indicator Lights and Button Functions).
- 2) When the level of litter in the litter tray is low, it will automatically add a certain amount of litter from the storage.
 - You can change the litter level (litter level: the amount of litter that the storage will fill up to as the litter gets decreased in the tray) in the tray and the indicator light of STORAGE will tell you how much litter LavvieBot has (see p.11-12 Indicator Lights and Button Functions).
- 3) When the Wait Time passes after your cat leaves the litter tray, the separator will sift and separate the solid waste from the tray into the waste drawer.
 - You can also adjust the Wait Time from 10 min to 60 min depending on the type of litter and cat's bowel movement habits. (see p.11-12 Indicator Lights and Button Functions)

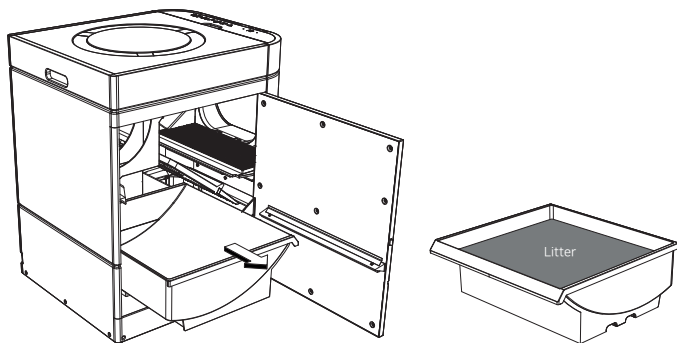
All you need to do is making sure that there is a plenty of litter in the litter storage and changing the waste bag (emptying the drawer) when it is full.

If you wish to operate manually by pressing the buttons, refer to p.11-12 Indicator Lights and Button Functions.

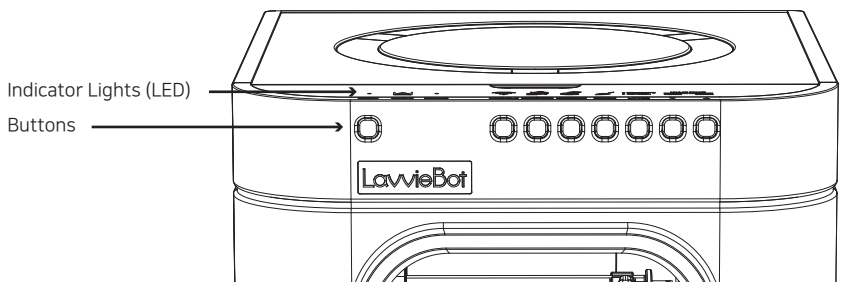
LavvieBot S is designed to work automatically, however, it still needs your care due to its mechanical characteristics like other regular automated litter boxes.

Acclimating Your Cat

1. Place a litter tray of LavvieBot on the same location where the previous litter box was sitting.
2. Put the LavvieBot in that location and detach a separator, then put the litter tray inside the unit and keep the side door open for use.
3. Attach the separator back to the unit and put it in a basic mode (making the separator head backside of the wall) by pressing and holding the SEPARATE button for more than 3 sec. See page 12 for basic mode.
4. Keep it in a basic mode and close the side door to have your cat use the entrance.
5. Lastly, turn the power on and close the door.



Indicator Lights and Button Functions



- **RESET**
System reset responding to abnormality
*If both STATUS LED and RESET LED show red light, the adapter of a unit may be defective.

Button Operation	
Short button press	Reset (when experiencing overload status, scooping standby mode, or a blue light on STATUS indicator light)
Long button press	Reboot (information of registered router will not be reset)



WASTE

- **STATUS**
Status of waste drawer
· The WASTE indicator light appears when the waste drawer gets full.

- **STATUS**
Status of LavvieBot
· The STATUS indicator light displays the status of the machine.
*If STATUS LED flashes blue and red light alternatively, there may be a main motor error.
*If both STATUS LED and RESET LED show red light, the adapter of a unit may be defective.

Indicator Lights	Status
Green	Cats or people are near LavvieBot.
Blue	A cat is inside LavvieBot.
Red	Red Light means an error (ex. motor overload) occurred. · In this case, please check the litter tray whether it needs to be cleaned or the quantity of litter inside is too much.



Wi-Fi/BLE

- **Wi-Fi/BLE light displays the status of connection.** *available only with 2.4GHz
· LavvieBot can be connected to the Purrsong mobile application using Wi-Fi and you can also register and update its firmware via BLE (Bluetooth Low Energy).

Buttons	Indicator Lights	Status
Press the button	Blue light blinking	Searching for a Wi-Fi network
	Steady blue light	Connected to Wi-Fi
Press and hold the button (more than 2 secs)	Green light blinking	Preparing for BLE connection
	Steady green light	Connected to BLE

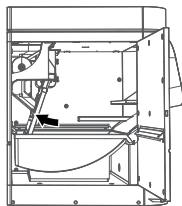


SEPARATE

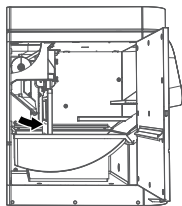
- **Disassemble for cleaning**
· The SEPARATE button is used to detach inside parts to clean LavvieBot.
· For Litter Tray SEPARATE Mode - Press the button once and the SEPARATE indicator light will be blue. You can see the separator being lifted toward the entrance. You can only remove the litter tray during this mode.
· For Separator SEPARATE Mode - Press and hold the SEPARATE button more than 2 seconds and the SEPARATE indicator light will be red. Then, the separator will place itself to perpendicular to the ground. Now, simply take out the separator.
· You can stop/cancel by pressing the SEPARATE button one more time.

Indicator Lights and Button Functions

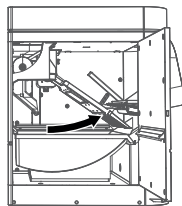
SEPARATE Modes



1. Basic Mode



2. Separator SEPARATE Mode
To detach a separator



3. Litter Tray SEPARATE Mode
To detach a litter tray; to release all the litter from a litter storage



STORAGE

Status of litter storage / Refill litter

- The STORAGE indicator light displays the status of a litter storage.

Indicator Lights	Status
Steady blue light	The storage is full.
Light off	The storage has enough litter.
Red light blinking	The storage has no litter or just a little bit.

- The STORAGE button is used to refill the litter.

Buttons	Indicator Lights	Status
Press the button	Blue light blinking	The storage is dispensing its litter. · Litter won't be dispensed if litter is already filled up to the pre-set litter level.
Press and hold the button (more than 4 secs)	Blue light blinking	The litter will be dispensed while pressing the button. · It will continue to refill until it fills the maximum weight/amount. (Bentonite litter's max weight: 5kg , Natural litter's max weight: 3kg)
Press RESET and STORAGE buttons at once during Litter Tray SEPARATE mode	Red and blue lights blink alternately	It releases all the litter from a litter storage. · Press any button to stop/cancel the process.



SCOOP

Manual scooping

- When pressing the SCOOP button, the indicator light will blink and the separator will start sifting the waste to the waste drawer.
- Press the SCOOP button to begin scooping immediately. Please wait until the clumping gets hard enough so that it won't stick to the separator. (Please note that a separator may create little clumps smaller than its rake's gap)
- Press the button again to stop the separator during its cleaning process.

- BENTONITE
 - NATURAL
- LITTER

Litter type

- Choose the type of cat litter that you will use for LavvieBot by pressing the LITTER button once. Select BENTONITE when using bentonite cat litter and NATURAL to use one of the natural litters made of tofu, corn or other botanical materials.
- Press and hold the button to set a litter level of the litter tray, and LavvieBot will keep that set-up litter level when refilling litter automatically.
- The actual litter you use for LavvieBot must match the unit's litter type. Selecting an incorrect litter type may cause a severe problem.





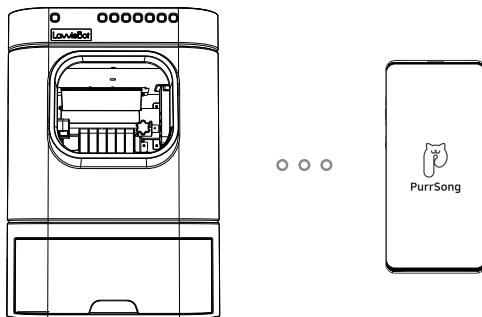
Wait Time Display

- Set the length of wait time by pressing ▼ and ▲ buttons.
The Wait Time is the time between a cat's exit of LavvieBot and beginning of auto-cleaning. We recommend setting 10 minutes when BENTONITE litter is used.

Smartphone Connection

Download the PurrSsong mobile application exclusively developed for LavvieBot from Google Play Store or App Store to connect LavvieBot to your mobile device.

1. Sign up.
2. Register your LavvieBot.
 - 1) After logging in, tap on the main tab bar  on the bottom.
 - 2) Click on "IoT" at the top of the screen and choose Register.
 - 3) Follow the guide provided by the app to complete the device and location registrations.
3. Register a router.
 - 1) Choose "Register" from registered LavvieBot.
 - 2) Follow the guide provided on app to register your router as you did for device registration.
 - LavvieBot supports only 2.4 GHz Wi-Fi networks. (not available in 5G)
 - 3) Once the router is registered, a blinking green light of Wi-Fi·BLE indicator will turn blue and comes on steady.
4. Update firmware for optimal performance.
 - 1) There are two ways to update firmware.
 - ❶ Click an update icon  on the top right side of IoT screen.
 - ❷ Click details on the top right side of IoT screen and scroll down until you see the Latest Frimware Version. Click Update button on the right.Both update icon and button will appear only when the firmware is ready for its update.
 - 2) Follow the guide provided by the app to update the firmware as you did for device registration.
 - Be careful not to turn off the phone during the update as this can cause a failure in the system.
5. Register your cat(s).
 - 1) Choose "Cat" at the top of the screen.
 - 2) Tap Register to enter the information of your cat(s) and complete the registration.



PurrSsong app is available on Google Play Store and App Store.

Enjoy our smart LavvieBot life using various features provided on the PurrSsong app.

How to Refill Litter / Litter Level Set-Up

BUT FIRST,

1. You must use clumping cat litter. Silica gel type litter or non-clumping litters can be used, but auto-refilling may not perform because it cannot form clumps
2. Long or oval-shaped particles are not compatible with the product
3. Never use White colored Bentonite clumping clay litter

LavvieBot can have a maximum of 12 liters of litter (5L in Litter Tray and 7L in Litter Storage).

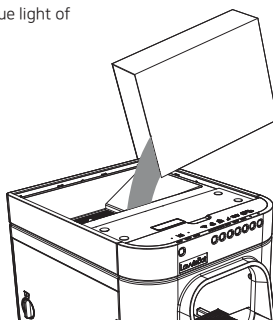
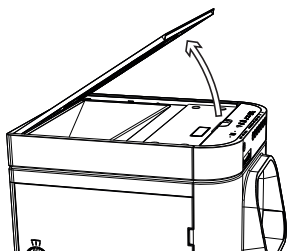
There are two ways to refill the litter.

IMPORTANT

If the first litter to start LavvieBot is natural litter OR changing to natural litter from bentonite litter, please follow "2. When a Litter tray is manually refilled".

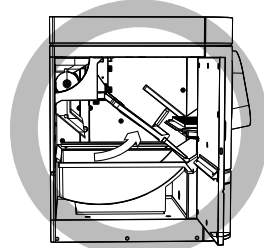
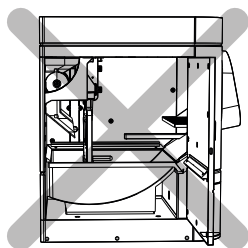
1. When a Litter Tray is filled from a Litter Storage

- 1) Open the top lid of a litter storage and pour the litter in it.
- 2) Press and hold the Separator button until the red SEPARATE indicator light turns off. Then, the separator will retract itself towards the back and this status is called a Basic mode. Press the STORAGE button to fill litter to the litter tray after the separator is in Basic mode.
- 3) LavvieBot is done filling/refilling the litter when a blinking blue light of STORAGE indicator light stops blinking.
- 4) Put extra litter into the litter storage and then it is all set.

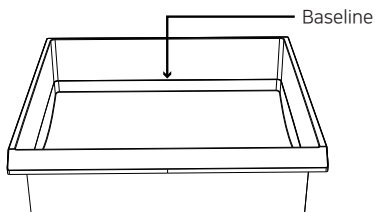


2. When a Litter tray is manually refilled

- 1) Open the side door as shown in the picture below and make sure the separator is lifted towards the entrance. If not, press the SEPARATE button to move the separator so that the tray can be taken out.



- 2) Remove the tray from LavvieBot and look for a line marked inside. This is the baseline that litter has to be filled up to and spread flat. After adding the litter up to the line and making it flat, press and hold the LITTER button for a long time to complete setting the litter level which is setting up the amount of litter for LavvieBot.

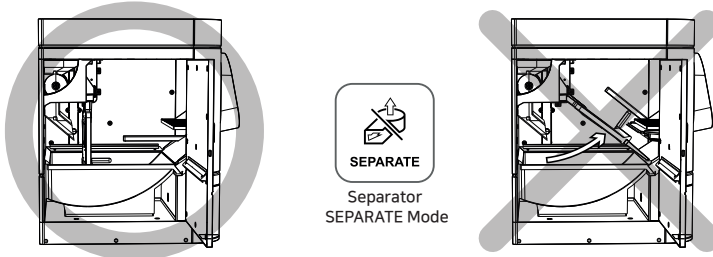


How to clean LavvieBot

Some parts of LavvieBot S can be detached to have you take out and wash with water to keep your unit clean.

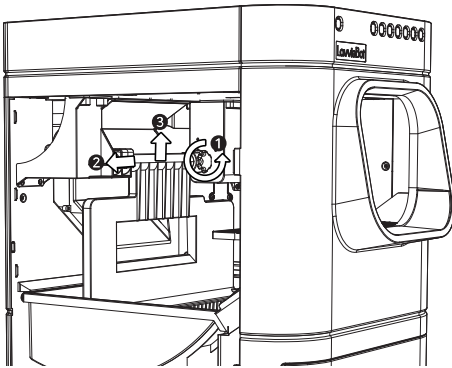
Cleaning Separator

1. First, press SEPARATE button for more than 2 secs to position the separator perpendicular to the ground.
2. Check inside to see if the separator is heading the right direction and unplug the power adapter.



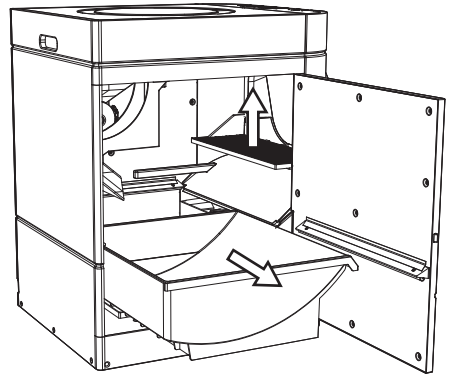
The separator must be placed vertically as in the picture on the left.

3. Now the separator is ready to be cleaned.



Loosen the coupler handle to remove the separator.

- ① Unscrew the coupler handle counterclockwise.
- ② Open the slide in the same direction as in the picture.
- ③ Push the separator upward as in the picture to disassemble.



If you want to clean a litter tray and a step mat at the same time, take out the litter tray and push the step mat upward to detach it from the unit AFTER taking out the separator.

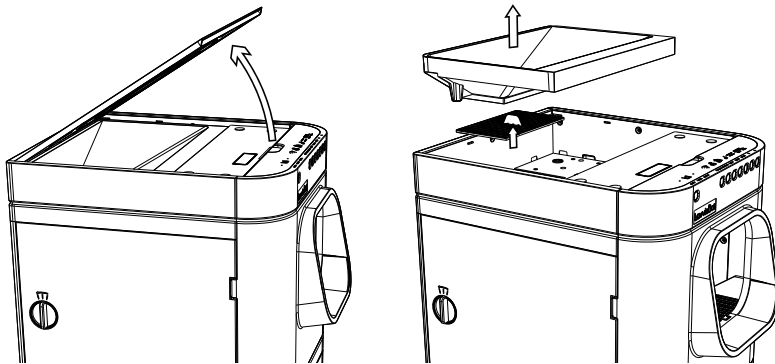
4. If you're done cleaning the separator, follow the steps below to reassemble it back to LavvieBot.
 - 1) Push the litter tray back in the unit.
 - 2) Mount the separator to the coupler.
 - 3) Screw the coupler handle until it is fixed tightly.
 - 4) Put the step mat into the groove and press it down to attach.
 - 5) Close the side door.

How to clean LlavieBot

Cleaning Litter Storage

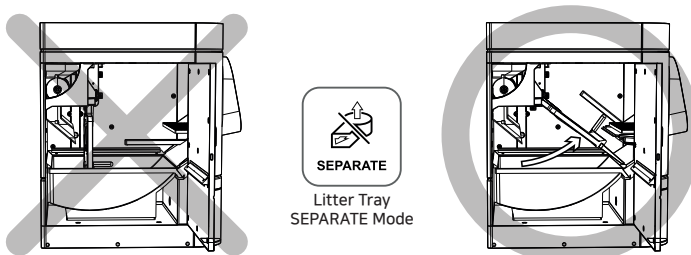
If there is a lot of litter left in the storage, you should remove all the litter from the litter tray before cleaning.

- 1) During the SEPARATE mode, press and hold RESET and STORAGE simultaneously to send all the litter from the storage into the litter tray.
- 2) Press the SEPARATE button again to go back to the initial status.
- 3) Open the top lid of the litter storage and pull up the storage.
- 4) Wash the storage in running water and dry it thoroughly before putting it back. Please make sure that the litter storage is not tilted so that it can be placed onto the weight sensor horizontally.



Cleaning Litter Tray

If you want to clean the litter tray only, press the SEPARATE button to raise the separator to take out the litter tray. When putting the tray back, make sure that it is aligned well and fits in the unit smoothly.



The separator must be raised as in the picture on the right.

Cleaning Interior Walls

If the interior wall of your LlavieBot needs to be cleaned, wipe it with a tightly squeezed damp cloth as if cleaning a refrigerator, and clean the bottom with a broom or a vacuum cleaner. Use a soft sponge to wipe the litter tray to prevent scratches.

FAQs

Q. What should I do if my cat's stool is watery or mushy?

A. If your cat's stool is watery or mushy, it might take a while for the litter to be hardened. In this case, set up the Wait Time to a longer period to give enough time for litter to be hardened so that LavvieBot can clean the clumping.

Q. Is there a recommended size/weight limit of cats to use LavvieBot?

A. We recommend cats weighing between 2.3lb – 16lb (1kg – 7.5kg) to use it, but not applicable to large size of breeds such as Maine Coon.

Q. My cat has short legs and joint problems. Isn't the entrance too high for my cat?

A. The height of LavvieBot's entrance is similar to that of a two-story wooden litter box. If your cat's legs are not strong, we recommend placing a cat stair or a cushion in front of the entrance.

Q. Can I use tofu cat litter?

A. You can use tofu litter as long as its particle is small. Natural cat litter that has tinier particles and lighter weight than regular Tofu or Corn litter such as wheat may not be suitable for use.

Q. Do I have to use a custom-fit waste bag?

A. You can use any bag as long as it fits into the unit but recommend using the custom-fit waste bag. If the size does not match with a waste drawer, LavvieBot may misrecognize that the waste is full and notify you with an inaccurate info.

Q. How much litter does it use?

A. LavvieBot can contain up to 12L of litter in total (about 5L in the litter tray and 7L in the litter storage).

Q. What happens if my cat enters LavvieBot while it is cleaning?

A. Even during the cleaning process, LavvieBot will detect any approaching cat, immediately stops the operation and retracts its separator to make it available for the cat use the litter box all the time as well as to keep your cat safe from automated performance.

Q. Can LavvieBot distinguish cats?

A. It can distinguish cats as long as their weight difference is about 1.6lb or more. However, we are working on a cat pendant to help LavvieBot identify cats regardless of their weight.

Q. Do I have to remove all the litter before changing a litter type?

A. Yes, thus before changing the LITTER type on a machine, please empty both litter tray and litter storage to avoid having mixed litter types.

FAQs

Q. Do I need to replace damaged silicone parts?

A. Silicon parts are consumables, thus they can be purchased online. However, if silicone parts are damaged when first received, please reach out to a customer service center for a replacement.

Q. What parts are consumables other than silicone parts?

A. A litter tray, a separator, a rake are also consumables and you can purchase them for replacement during normal use.

Q. What does Location mean in LavvieBot mobile application?

A. It means the location where your cat and LavvieBot are placed. It is mandatory to choose the Location when registering your cat and LavvieBot.

Q. What is included in the Location?

A. The Location includes Cat, LavvieBot, and User. It shows the location of cat(s) and LavvieBot(s), and user can check such information by entering that location.

Q. What is Authority of Location? What is Authority given at a location?

A. There are Super User and User. A Super User is the person who creates a Location and holds an authority to delete that Location. One can not only register and change the information of Cat and LavvieBot, but also choose the next Super User and grant authority when leaving the location. However, non-Super User can only access to information of the Location as a participant.

Q. How should I distinguish the Location?

A. You can distinguish Location based on your cat's daily living space. For example, if you have two LavvieBots in your house and multiple cats are using both LavvieBots, all your cats and the LavvieBots should be registered under the same Location. If your cats have their own preference and use only one of the two LavvieBots, register them under a different Location accordingly so that you can have precise information.

Warranty and Customer Service

Returns and Refunds

If you are not satisfied with this product, for whatever reason, it is possible to return it for refund within 30 days of receipt. You must first advise RobotShop at support@robotshop.com. RobotShop will provide you with a Return Authorization number. No returns will be accepted without having a previously obtained RA number. The product must then be returned in its original packaging.

Please note that all items will be reimbursed within 7 days of receiving the product (shipping fees excluded). You must also cover the cost of returning the product. Shipping fees will only be refunded if the return is a result of a shipping error on our part. Cleaning fees (50\$) may also be charged if the Lavviebot S is returned and has not been properly cleaned. Please make sure the Lavviebot S is cleaned and carefully packaged and in its original packing prior to return.

Warranty North-America

Your Lavviebot S is covered by a 1 year warranty starting from the date of shipment. This warranty covers all parts and labor for manufacturer defects and is taken care of by a RobotShop certified repair center. Customers must first obtain a return authorization by contacting RobotShop at support@robotshop.com.

If you have any questions, concerns or need assistance, contact RobotShop Inc.; we'll be glad to help.

support@robotshop.com
+1-866-627-3178 Toll-free (in North America)

Warranty Europe

Your Lavviebot S is covered by a 2 year warranty starting from the date of shipment. This warranty covers all parts and labor for manufacturer defects and is taken care of by a RobotShop certified repair center. Customers must first obtain a return authorization by contacting RobotShop at support@robotshop.com.

If you have any questions, concerns or need assistance, contact RobotShop Inc.; we'll be glad to help.

support@robotshop.com
+33-8-01-90-23-42 Toll-free (within the European Union)

Precautions

LavvieBot S is designed to work automatically, however, it still needs your care due to its mechanical characteristics like other regular automated litter boxes.

There are two types of litter you will set on LavvieBot, BENTONITE and NATURAL. The LITTER TYPE set on the machine must be the same type of litter you use, otherwise it will cause a severe damage to a unit.

This product contains sensitive electronically controlled components and must be used indoor that is not exposed to moisture and direct sunlight for residential use.

If detachable parts (litter tray, separator, step mat, etc.) are neither fully or correctly assembled to the unit, it may cause a damage and not able to ensure cat's safety. Please make sure to follow guideline in the manual and have every part correctly attached to the unit.

If required actions are not taken based on indicator lights, it may cause errors and damage to a unit. Please follow directions and proceed required actions accordingly in timely manner.

Keep clear of moving parts when machine is in operation.

Make sure to have children avoid entering or touching the product while it is operating.

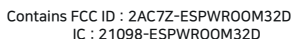
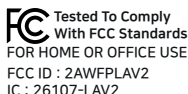
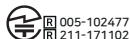
Never wash or spray water to the unit. When cleaning inside, take the parts out first, then clean it with damp soft cloth and dry thoroughly.

Any failure arising from failing to acknowledge or comply with this information may be outside the scope of warranty.



MARKING ACCORDING TO THE ELECTRICAL APPLIANCES AND CONSUMER PRODUCTS SAFETY CONTROL ACT

- Certification Number: KC ID: R-R-PSW-LavvieBot2
: FCC ID : 2AWFPLAV2
: IC : 26107-LAV2
- Product Name: Smart Automatic Cat Litter Box
- Model Name: LavvieBot S
- Input: DC 12V \approx 5A
- Temperature setting for the use: 10°C ~ 35°C
- Place for the use: For residential use (indoor)
- Manufacturer : PurrSong, Inc.
- Address: 3F, 538, Daedeok-daero, Yuseong-gu, Daejeon, Republic of Korea
- Country of Origin: Republic of Korea
- Date of manufacture: Indicated separately
- RF SPEC.
 1. Bluetooth
 - Frequency : 2 402 ~ 2 480 MHz
 - Version : Bluetooth Low Energy 4.1
 - Channel : 0~39 Channel
 - Maximum Power
 - # Class 2 : 2.8 mW (4 dBm) ~ 0.25 mW (-6 dBm)
 - Maximum Bandwidth : 2MHz
 - Technology : FHSS
 2. Wi-Fi
 - Protocol : IEEE 802. 11b/g/n-HT20/n-HT40 Supported
 - Frequency : 2 412 ~ 2 462 MHz (802.11b/g/n-HT20)
2 422 ~ 2 452 MHz (802.11n-HT40)
 - Technology : DSSS (802.11b),
OFDM (802.11g/n-HT20/n-HT40)
 - Min 17.5 dBm / Typical 18.5 dBm / Max 20 dBm
- Designed by PurrSong, Inc.



FCC COMPLIANCE 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.
- CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment
- RF Exposure Statement
A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements
- Industry Canada Statement
This device complies with Industry Canada license-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.
- Énoncé d'Industrie Canada(IC)
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.
- Tout changement ou modification non expressément approuvé par la partie chargée de la mise en conformité peut annuler le droit de l'utilisateur à utiliser l'équipement.
- Déclaration d'exposition aux RF
Une distance de séparation minimale de 20 cm doit être maintenue entre l'antenne et la personne pour que cet appareil satisfasse aux exigences d'exposition aux RF