

Mamibot

LIDAR NAVIGATION

ROBOT VACUUM CLEANER

EXVAC900-SURPASS

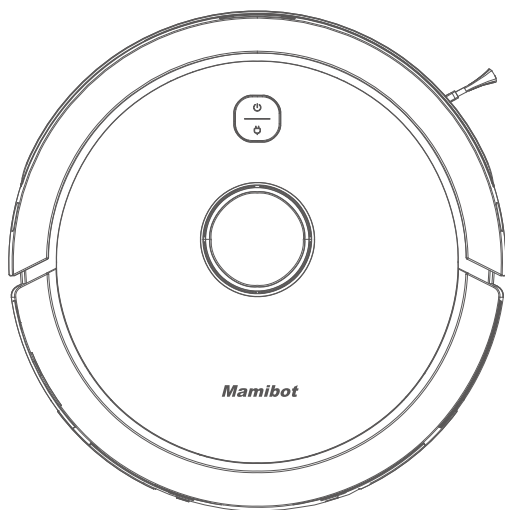
USER MANUAL
20220529 Ver.

Thanks for purchasing Mamibot Lidar navigation robot vacuum cleaner EXVAC900-SURPASS.

We hope SURPASS will bring you a smarter and more convenient lifestyle.

If you encounter any problem not mentioned herein, please contact sales@mamibot.com.

For more details, please visit our official website:
<http://www.mamibot.com>.



Please read all instructions before using this product, and keep it properly for future reference.

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Safety Instructions

Please read all instructions carefully, and keep it at hand for setting up, using and maintaining. Any operation that against the following instructions may damage **EXVAC900-SURPASS** or cause injury.

Notes for Main Unit and Components

Warning

01. Do not disassemble, repair or refit EXVAC900 without authorization; otherwise it may damage EXVAC900 or pose a hazard.
02. Do not use the product in an environment with risk of fire or explosion.
03. Only the original charging station can be used; otherwise EXVAC900 may be damaged or catch on fire.
04. Do not stand or sit on EXVAC900; doing so could damage EXVAC900 or cause it to fall over.
05. When the metal part of the power plug is dusty, please wipe it with a dry mopping cloth.
06. The power plug is applied to a 100-240V AC input voltage. Please plug into the socket properly and keep away from children.
07. Do not wash or soak the main body and electronic accessories in water; otherwise EXVAC900 may be damaged by a short circuit.
08. Do not damage, load weight on, heat, pull, or bend EXVAC900.
09. During cleaning, please pay attention to the safety of toddlers and elders at home to avoid injury(Please pay special attention to toddlers).
10. This product is for home use. Please do not use it outdoors.
11. Do not allow metal and conductive materials to contact the battery; doing so may cause a short circuit.
12. Do not allow to be used as a toy. Close attention is necessary when used by or near children.

Attentions

01. Do not touch EXVAC900 with wet hands; doing so may cause an electric shock.
02. Do not place EXVAC900 in places where it could easily fall, such as tables, chairs, high platforms in room, etc.
03. The product has a sophisticated design and should be protected from long-term exposure to sunlight.
04. Do not use EXVAC900 in humid environments, such as bath-rooms.
05. Do not place EXVAC900 near cigarette butts, lighters or other open fires.
06. Please clean EXVAC900 after charging finished.
07. Please turn off the power switch when EXVAC900 is out of service for a long time.
08. Please check carefully to see if the power cord connected to the socket and charging station prior to use, to avoid damage to the robot.

09. Before using EXVAC900, please remove all vulnerable items on the floor, such as glass, lamps, and items such as wires and curtains that may entangle with the side brush and suction passages.
10. When the dust box is full, please empty it in time.
11. Please do not use EXVAC900 to clean the construction waste.
12. The operating temperature of the product ranges from 0℃ -40℃; please do not use it in a high temperature environment.
13. Be aware that EXVAC900 just moves around on its own, please take care when walking in the area where EXVAC900 is cleaning.
14. Before EXVAC900 is scrapped, please remove the battery from the robot. When you remove the battery, please ensure that EXVAC900 is not connected to a power source. Please recycle the battery safely for environmental protection.

Notes for Battery

Danger

01. Always use a dedicated battery pack and charging station to avoid leakage, heating or explosion.
02. Do not short-circuit the battery or remove the battery; doing so may cause leakage, heating or explosion.
03. Do not transport or preserve with necklaces, hairpins, and other metal objects; doing so may lead to short circuit, resulting in leakage, heating or explosion.
04. Do not burn or heat the battery; doing so may cause leakage, heating or explosion.

Attention

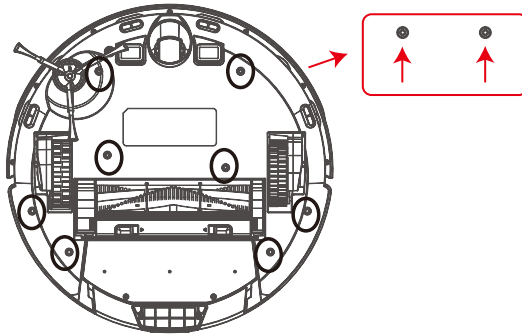
01. If abnormal overheating is discovered during charging, stop using it immediately to avoid leakage, heating or explosion.
02. To prolong the service life of the battery, please remove the battery and place it in a cool, dry environment if it is out of service for a long time; this will avoid leakage, heating or explosion.
03. Do not soak in water or let it come into contact with any liquid; otherwise it may cause leakage, heating and explosion.
04. Be sure to stop using it immediately in case of any exception (e.g. discoloration or deformation), to avoid leakage, heating and explosion.
05. Always use tape to insulate the battery's electrode when recycling or disposing of it.
06. If the battery leaks, wipe it clean with a dry cloth, recycle it in time, or discard it.
07. Put the recycled batteries in the recycling bins set up by the community, hotels, schools, large shopping malls, supermarkets, etc, or the hazardous trash can be collected by professional recycling agencies

Discarded batteries must be removed and discarded in accordance with local laws and regulations.

⚠ Warning

01. When skin or clothing is exposed to the battery electrolyte, immediately wash with clean water to avoid inflammation of skin, etc.
02. Do not use the rechargeable battery on other devices. This battery is only suitable for EXVAC900.
03. If the battery's outer box is found to be deformed and expanded, or leakage of electrolytes is found, do not charge or continue to use to avoid danger.
04. Do not throw or inflict a strong impact on the battery; doing so may cause leakage, heating and explosion.
05. Do not disassemble the battery pack; doing so may cause battery explosion and electrolyte outflow, leading to fire, explosion and other dangers.
06. Battery pack should be replaced after 1 year of purchase.

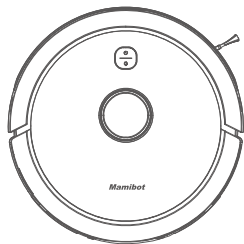
How to Remove the Battery



01. The battery must be removed from EXVAC900 before it is scrapped, and the battery must be put into the designated places or institutions according to the local regulations.
02. Before removing the battery, please switch off the robot.
03. Take out **eight screws** on the bottom cover with a screw driver.
04. Take off the cover, unplug the electric wires and remove the battery pack.

EXVAC900 Description

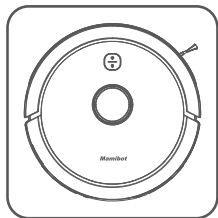
Specification



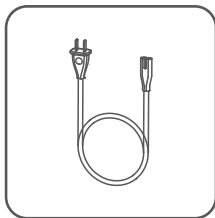
Product Model	EXVAC900
Product Name	SURPASS
Size of Main Unit	350*98 mm
Net Weight	About 3.24 KG
Input	19V $\equiv$ 1A
Rated Power	20W
Battery Type	Li-ion Battery
Battery Capacity	5200mAh
Battery Voltage	14.4V
Dust Box Capacity	300 ml
Water Tank Capacity	300 ml
Working Time	< 240mins
Charging Time	About 6 hours

※ The data come from the lab of Mamibot Manufacturing USA Inc. It may be slightly different from the users data, please subject to the actual products. For continous products improvment, we reserve the right to any technical and design change without prior notice.

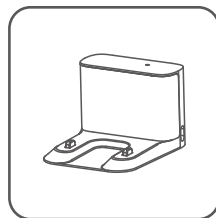
What's in the package



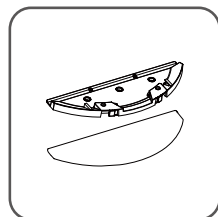
EXVAC900



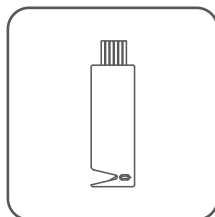
Power Cord



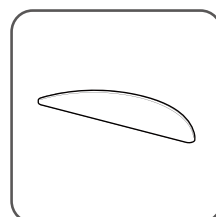
Charging Station



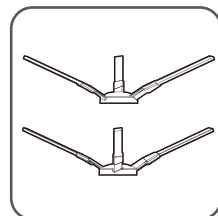
Mopping Plate



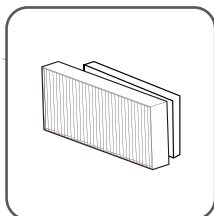
Cleaning Tool



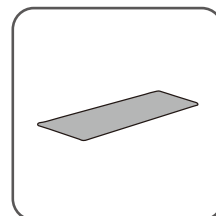
Mopping Cloth



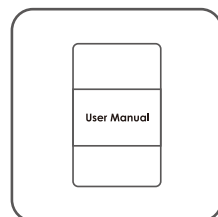
Side Brushes(x2)



Additional
High-efficient Filter
(HEPA)



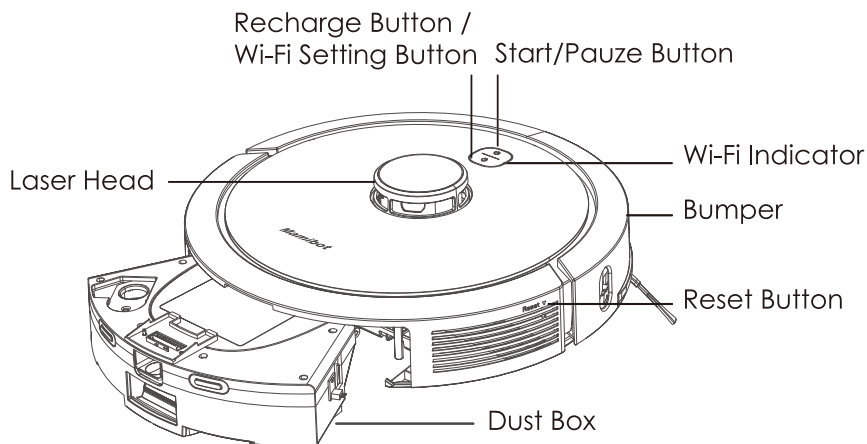
Additional
Sponge



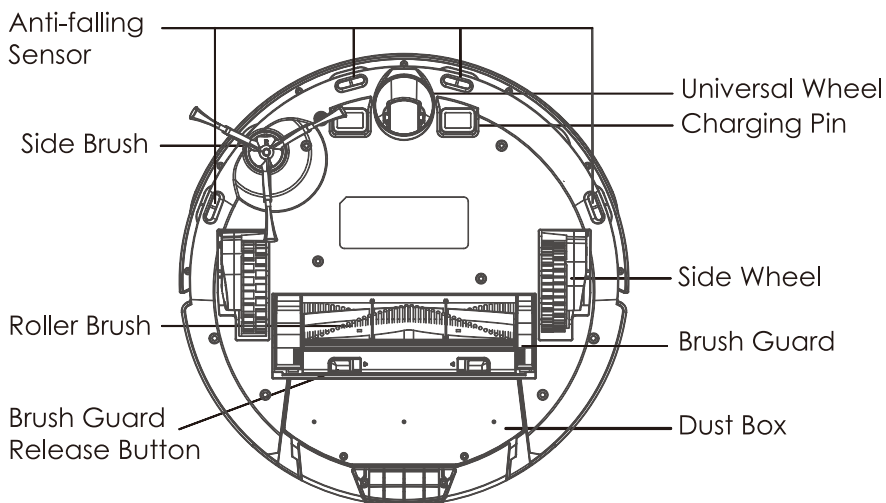
User Manual

Accessories of different batches may be slightly different and they are subject to the actual received products.

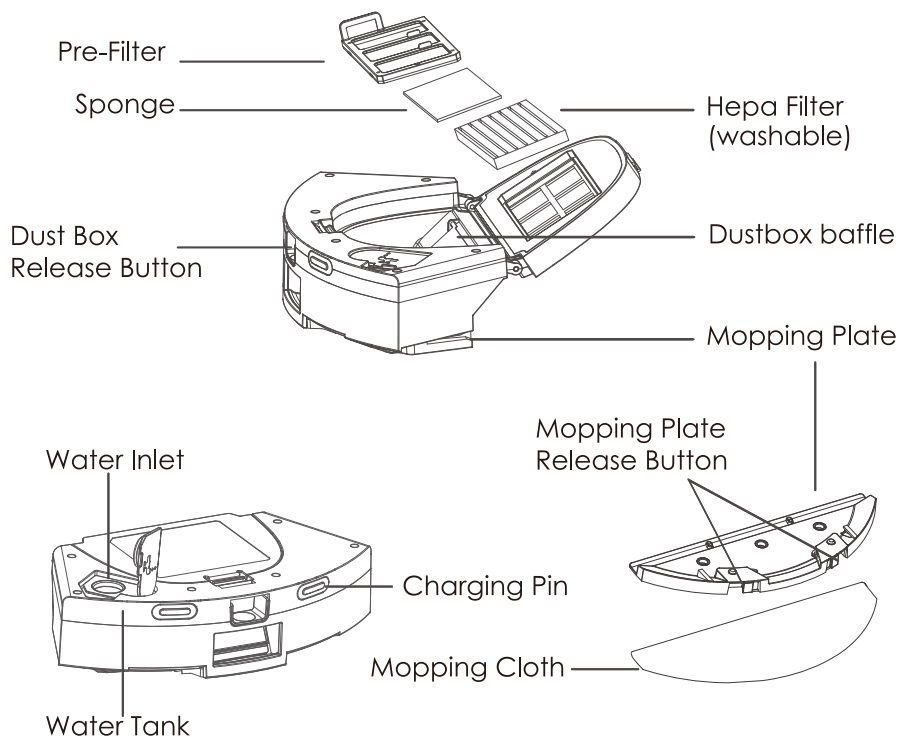
EXVAC900 Components



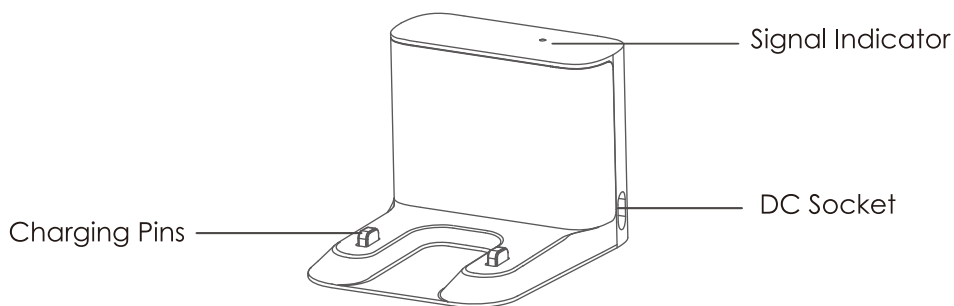
TOP VIEW



BOTTOM VIEW



2 IN1DUST BOX & WATER TANK



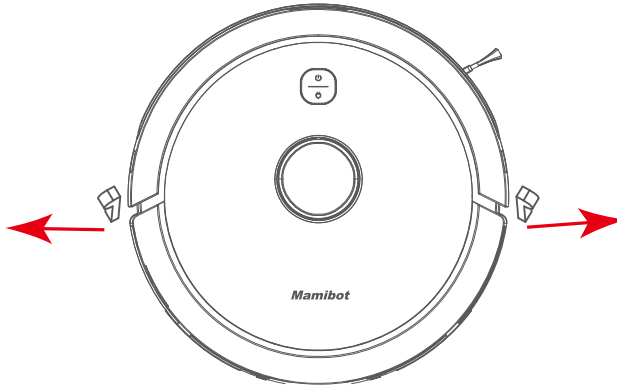
CHARGINIG STATION

EXVAC900 Usage

Preparation

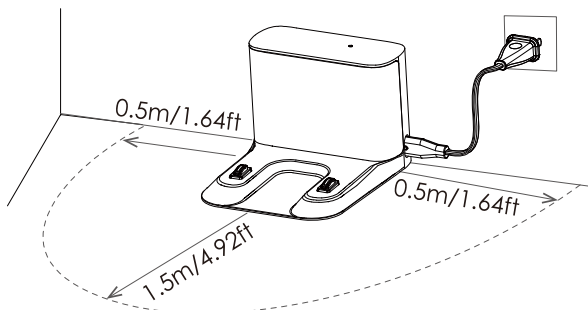
Remove The Protective Strip

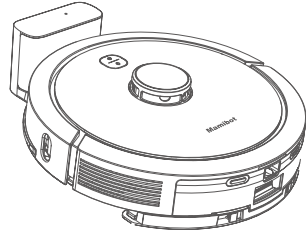
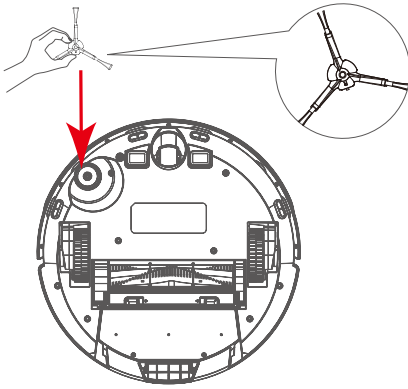
Please remove the protective strip from both sides before use EXVAC900.



Robot Charging

1. Place the charging station on a flat ground and make sure the charging station against the wall.
2. Remove all objects within 0.5m/1.64ft of the left and right side, 1.5m/4.92ft of the front of the charging station.
3. Put the side brush on EXVAC900, then connect the power source
4. **Charging:** Place the Robot on the charging station for charging: the recharging indicator light on the robot flashes dark blue in breathing manner during charging, the indicator will be steady when charging finished.





5. Auto recharge: EXVAC900 will go to find the charging station automatically for recharge when the battery power is less than 15% or when EXVAC900 finishes the cleaning work.

Press the " Dock " button on app or press the "🔌" button on EXVAC900, EXVAC900 will go to recharge automatically.

6. If the robot can not find the charging station, it will back to the starting point automatically or stop at somewhere that the robot is out of battery power. Please put the robot back to charging station manually.

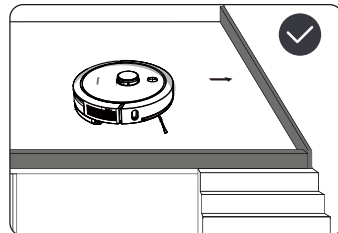
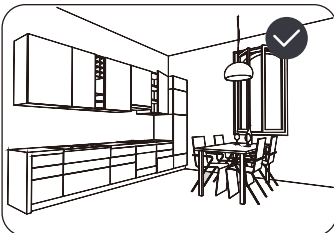
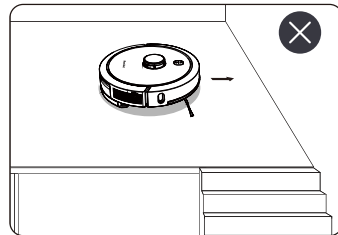
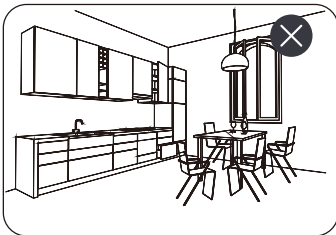
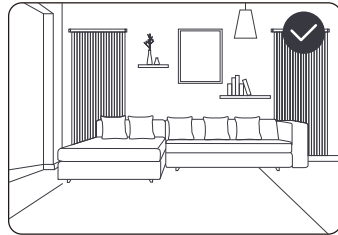
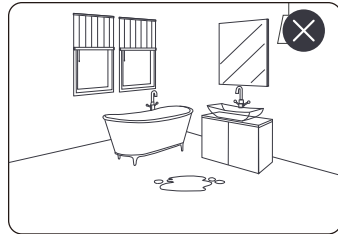
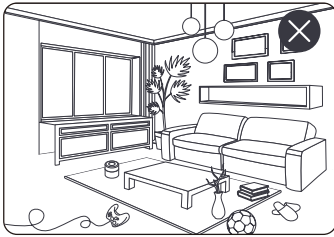
Note:

- Please keep the charging station connected with the power source, or EXVAC900 will not be able to find the charging station.
- EXVAC900 can only be charged by the original charging station provided by Mamibot.
- Do not use the charging station in a highly reflective environment such as the environment exposed to direct sunlight or with mirrors nearby.
- EXVAC900 may not be able to find the charging station quickly at initial use, the efficiency of finding charging station will be improved after working several times.
- The charging time will be about 5-6 hours.
- Please turn off the robot if it will be out of service for a long time.
- Please charge EXVAC900 in time when the battery is used up.
- The battery should be repaired and replaced by the after-sales service center or local seller.

Preparation

⚠ Notes

1. Before starting EXVAC900, please clean up wires and sundries scattered on the ground, and remove easy-to-fall, fragile, valuable and potentially dangerous items. Avoid being entangled, jammed, dragged, or knocked down by the robot; Or personal or property damage may be resulted.
2. Avoid using this product in a watery area, otherwise the vacuum motor may be damaged.
3. Please set the forbidden area or fences at the stairway or similar areas.



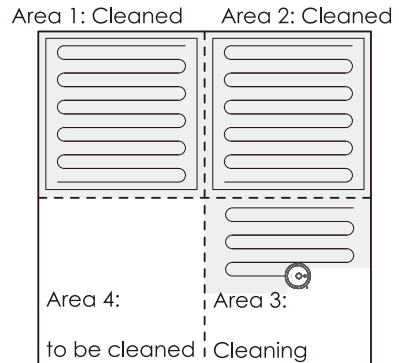
Switch On/Off

Hold and press  key for 3 seconds to switch on EXVAC900, power indicator light on dark blue and EXVAC900 enters into standby mode. When EXVAC900 in quiescent state, hold and press  key to switch off EXVAC900.

Notes: The robot can not be switched off while charging.

Start Cleaning

Press  key to start cleaning, the robot automatically plans the cleaning path according to the map generated by lidar scanning, and finishes cleaning of different area one by one. In each area, EXVAC900 start edge cleaning firstly and then to fulfill the remaining part by zigzag cleaning.



* Users can also start the robot from app.

Note:

1. Please make sure EXVAC900 starts from the charging station and go back to the charging station automatically so that the robot can “draw” a complete map on the APP, then users can order the robot with the APP smoothly.
2. Please do not move EXVAC900 manually during cleaning. If users have to move the robot during cleaning, please pause the robot first, move it then continue to start the robot.
3. EXVAC900 can not start cleaning if the battery is too low. Please make sure it is fully charged before use.
4. Please clean up all the objects on the ground before cleaning; otherwise EXVAC900 may drag the cables and lead to the power off of other home appliances or damage of items or cables.
5. If the cleaning area is less than 4 square meters, EXVAC900 will clean twice by default.

Resumable Cleaning

If the battery is insufficient during cleaning, the robot will go back to the charging station for recharge automatically, then resume to interrupted place to continue cleaning after fully charged.

Pause

While working, you can press  to pause the robot if the water tank need to add water or clean the mop. Press  key to continue cleaning, or press  key to go back to the charging station and ends the cleaning.

- * If the robot is put back to the charging station in pause state, the cleaning will end.
- * Users can also pause the robot from APP.

Sleep Mode

If no operation is performed beyond 10 minutes, EXVAC900 will enter the sleep mode automatically, and the power indicator will be off. In sleep mode, users can press any button to wake up the robot.

- * Robot can not enter sleep mode while charging.
- * If the sleep time exceeds 12 hours, EXVAC900 powers off automatically.

Fault State

If EXVAC900 encounters a fault while working, the power indicator flashes quickly in red, users will hear a voice prompt or get message from the APP, please check the robot with the troubleshooting.

- * Put the robot back to charging station in fault state, the cleaning will be ended.

Reset

If EXVAC900 get some problems that users may didn't get ever, or EXVAC 900 repeat some actions that seems to be abnormal, please press the reset button, then see if the problem can be solved or not.

APP Connection And Water Tank

Wi-Fi Setup Requirements

Before Wi-Fi setup, please make sure that EXVAC900 and your Wi-Fi network meet the following requirements.

1. The Wi-Fi Network you are using is 2.4GHz router or a dual-band router. EXVAC900 does not support 5GHz frequency band.
2. The Wi-Fi network you are using supports 802.11b/g/n and IPv4 protocol.
3. Please make sure that there is no illegal character in your SSID, or the Wi-Fi may not be recognized.
4. Please don't use a virtual Private Network(VPN) for connection.
5. Please make sure that your password is correct when entering.
6. Please make sure EXVAC900 is fully charged or on the charging station, and EXVAC900 is switched on.
7. Please make sure that you hear the voice of prompt for connection, and the Wi-Fi status light flashes in blue.
8. Please make sure that your EXVAC900, Router and Smartphone are as close as possible.

* Wi-Fi Indicator light:

Flashes in blue slowly: EXVAC900 is waiting for connecting.

Flashes in blue quickly: EXVAC900 is in connecting.

Keeps steady: EXVAC900 is connected.

Goes off: EXVAC900 is unconfigured or is switched off.

APP Connecting and Order

1. App downloading

Scan the below QR code (Fig. 1) or (Fig. 2) to download the app of "Smart Mamibot" or "Smart Life" from App Store (IOS devices) or Google Play (Android devices).



smart mamibot



smart life

2. Log in/Register "Smart Mamibot" or "Smart Life" ID.

Enter the APP, log in with your "Smart Mamibot" or "Smart Life" ID

directly, or follow the instructions and create a new user ID according to the Fig. 3 to Fig. 7 (we take smart mamibot as an example to demonstrate), then log in and enter APP interface.

3. Connect EXVAC900 to the APP.

Tap the “” icon or “Add Device” and enter the interface as Fig.8 to add EXVAC900 to your Smart Mamibot ID: click the “smart home appliances”, then click the “Robot Vacuum (Wi-Fi)” as Fig. 9, enter into the connection interface as Fig.10, use 2.4Ghz to connect the wifi as Fig.10, input the wifi or personal hotspot password, next enter into the

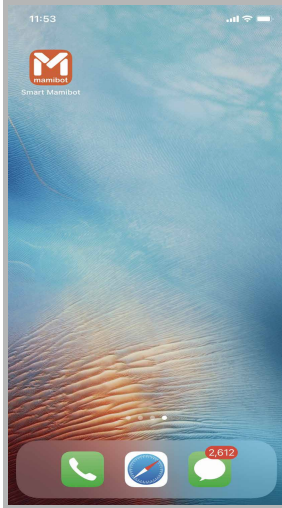


Fig.3

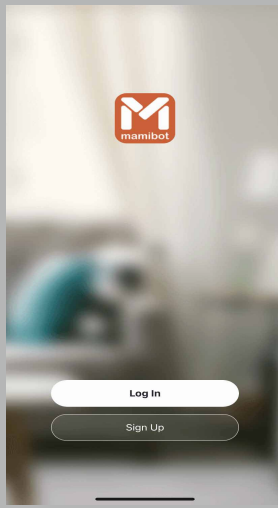


Fig.4

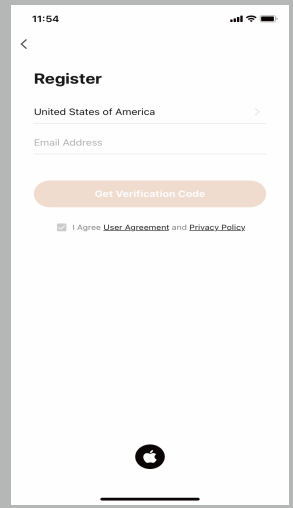


Fig.5

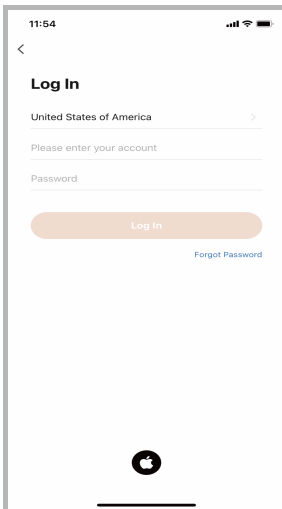


Fig.6

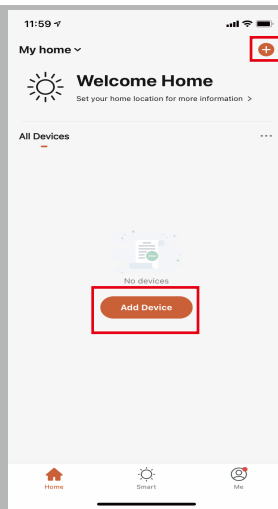


Fig.7

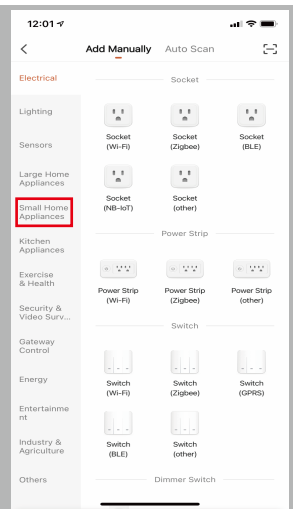


Fig.8

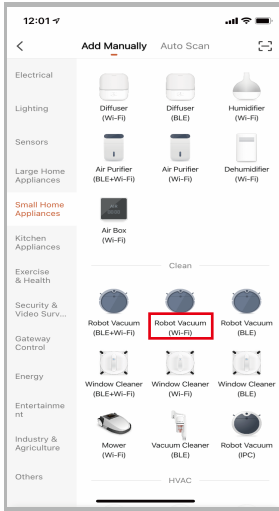


Fig.9

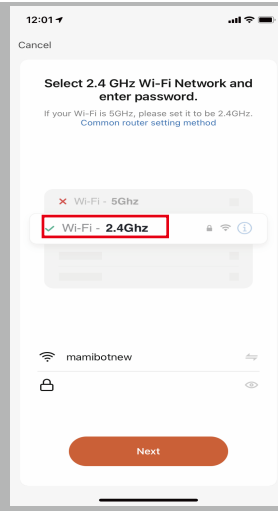


Fig.10

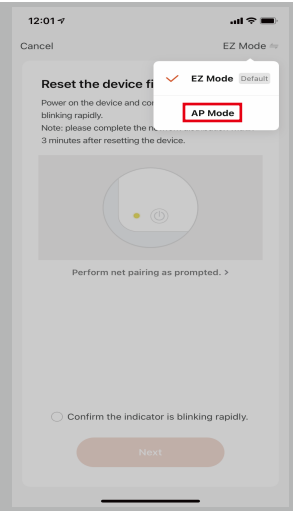


Fig.11

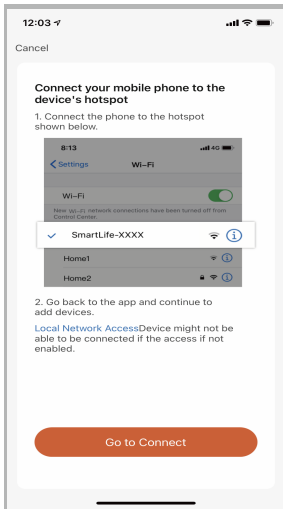


Fig.12

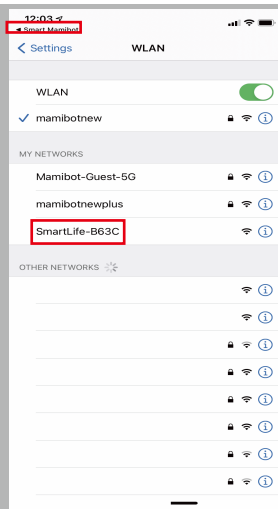


Fig.13

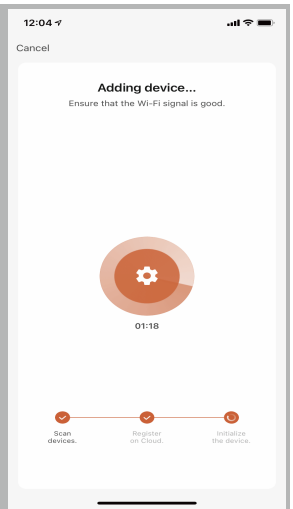


Fig.14

interface of Fig.11, choose the “AP Mode” and press the **recharge button**  on the robot for 3 seconds until the WIFI indicator light flashes in blue quickly, then go to next step as Fig.12.

Connecting the hotspot “SmartLife XXXX”, then go back to the APP connection interface as Fig.13 and Fig.14, after connection finished, tap the main interface “Mamibot EXVAC900” as Figt.16, then enter into Fig.17.

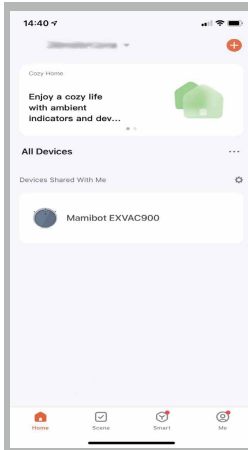


Fig.15

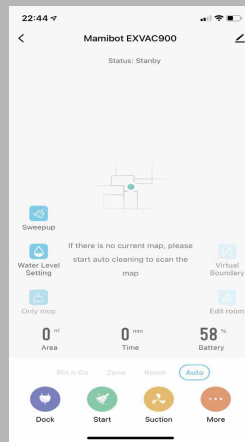


Fig.16

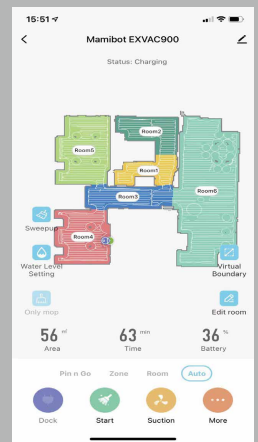


Fig.17

* **Reset Wi-Fi:** If your mobile phone fails to connect to the robot due to reasons such as change of router settings, forgetting of password or some other reasons, please enter the Wi-Fi configuration mode on your mobile phone according to the network connection instructions.

If the robot is in waiting for connection state for more than 2 minutes, the Wi-Fi function will automatically close. To reconnect the robot to your mobile phone, please reset the Wi-Fi setting.

3. Control the EXVAC900 via APP.

A). On the interface, users can check the working status, cleaning map, the cleaning time, the cleaned area, the battery power, etc. And users can also order the robot via the APP once **complete map was drawn**:

- Users can set the water level if robot works with mopping plate (Fig.18).

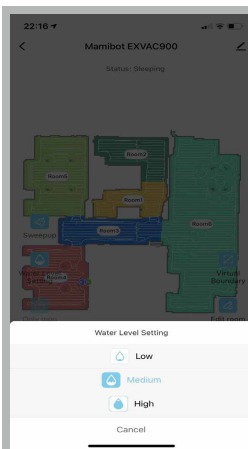


Fig.18

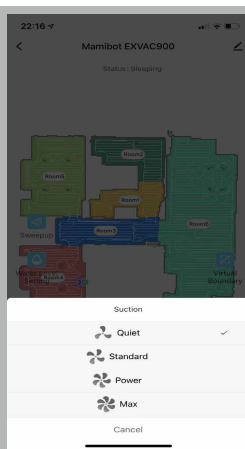


Fig.19

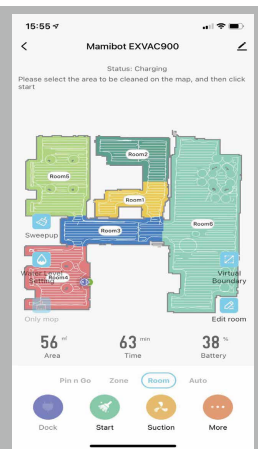


Fig.20

- Users can set the vacuum suction with quiet, standard, power and Max level (Fig.19).
- Users can order P n Go cleaning, Zone cleaning, Room cleaning and Auto cleaning (Fig.20).
- Users can set virtual boundary: for No-go-area, No-mop-area and virtual wall (Fig.21, Fig.22).
- Users can devide/merge/custom/name room in “Edit Room” (Fig.23).
- More functions are shown in the “more” menu, such as Schedule Setting, Remote Control, Find Robot and Saving Maps, etc (Fig.24).
- Users can also check the device information in “more information” under “More” menu (Fig.25).

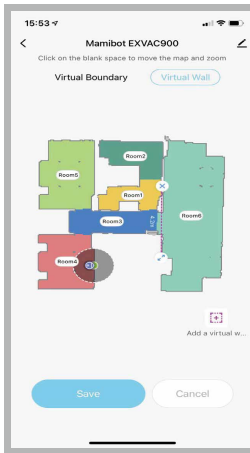


Fig. 21

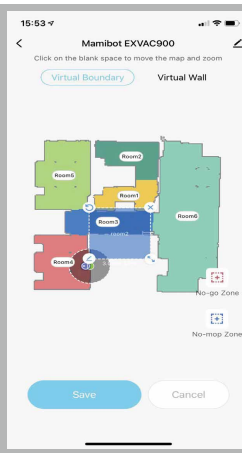


Fig. 22



Fig. 23

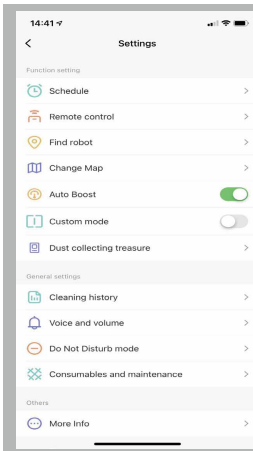


Fig. 24

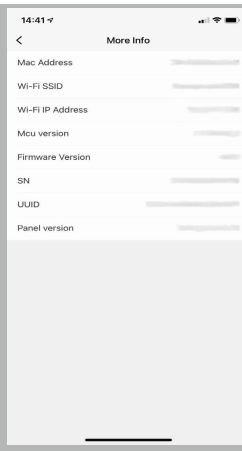


Fig. 25

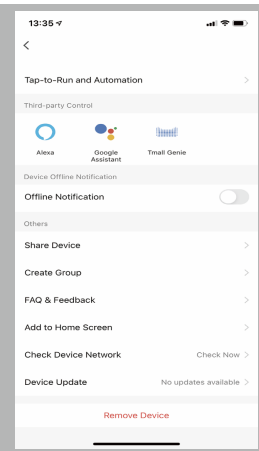


Fig. 26

* Please switch on the “Auto Boost” and “Custom mode” according to the users habits.

B). Click “” on the map and enter into the interface Fig.26, users can get to know the guides of connecting EXVAC900 to the third-party APPs, such as Alexa, Google home, etc, to create group, to check device network or update the firmware of the robot or remove the device.

C). Sweep up

Press this button on APP, EXVAC900 will clean your home with max suction and high level (if the water tank is put on the robot)

*The operation guides or interfaces may be different from the final product, please subject to the actual products.

* In order to improve the product, we reserve the right to upgrade the APP or the products without prior notice or obligation.

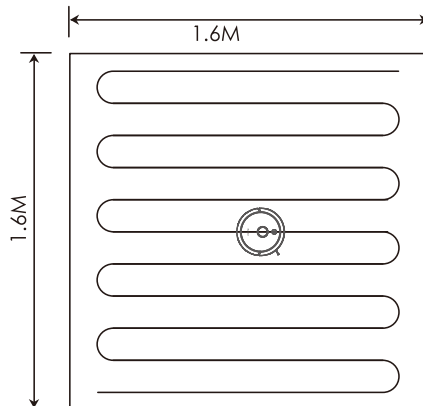
* Please keep the main power switch on so that EXVAC900 can do the cleaning work at scheduled time.

* Please make sure the battery power is higher than 15%, if the battery power is less than 15%, EXVAC900 will go to recharge automatically.

* EXVAC900 will not execute the orders if it is in “ Do not disturb mode”.

D). Pin n Go: Spot Cleaning

In standby or pause state, users can specify a target area on the App map with “ P n Go ” or “ Spot ” Cleaning order, EXVAC900 will plan a route to the area that is about 1.6 x 1.6 square meters centered by EXVAC900 to clean, then return to the starting position and stop working.



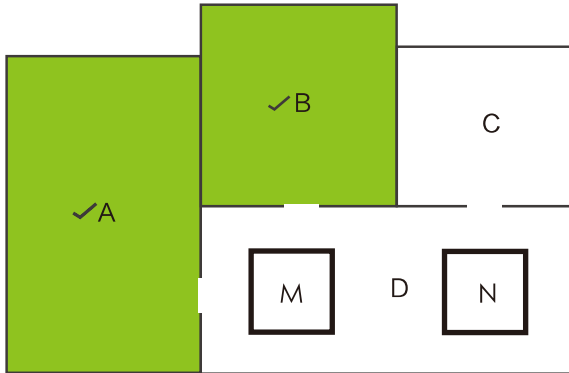
Please make sure the robot have drawn a complete map before zone cleaning, Room cleaning or Edit room.

E). Zone Cleaning

Users can create areas to clean in "Zone" according to users cleaning plan on APP. EXVAC900 will go to clean the selected areas " M " and " N " automatically when you start the zone cleaning.

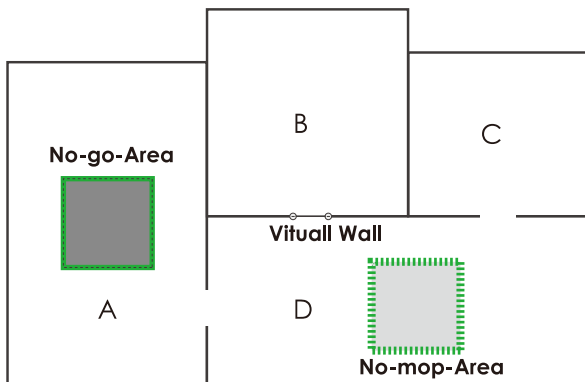
F). Room Cleaning

Users can select rooms to clean according to the users cleaning plan. EXVAC900 will go to clean the selected rooms " A " and " B " automatically when you start the room cleaning.



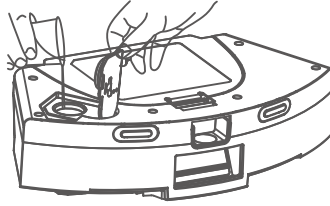
G). Virtual Boundary

Users can set No-go area, No-mop-area and virtual wall for your home in the app. EXVAC900 will not enter into the no-go-area and no-mop-area, it also will not cross the invisible wall after setting succeeded.

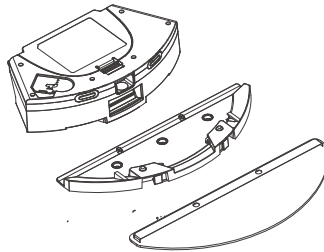


How to use Water Tank

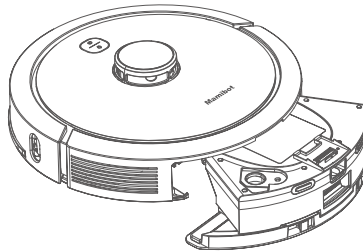
1). Open the sealing cap of the water tank, fill it up with clean water then cover it tightly.



2). Attach the microfiber mop to the mopping plate, put the mopping plate on the water tank tightly.



3). Put the 2in1 dust box & water tank on EXVAC900, mopping your floor.



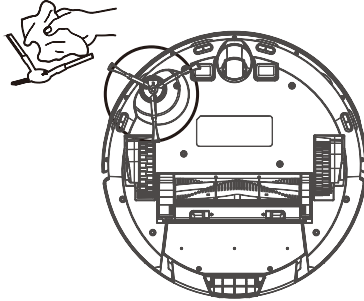
* Attention

- Do not add dirty water or corrosion/flammable liquid into water tank.
- Do not spill water on EXVAC900.
- If the water goes into EXVAC900, please cut off the power source as soon as possible, then switch off the robot, contact the local distributor for help.

Cleaning and Maintenance

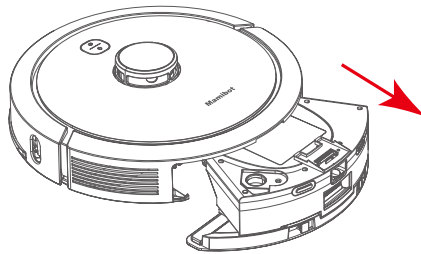
Clean the Side Brushes

- The side brush can be bent or damaged after being used for a period time. Pull off the side brush and clean it with the cleaning tool or soft mop, or replace it with new side brush.
- The side brush can be reshaped with hot water if deformed. Please put the side brush into hot water for about 10minutes, then take them out (Please take care of yourself to avoid being scalded by hot water).

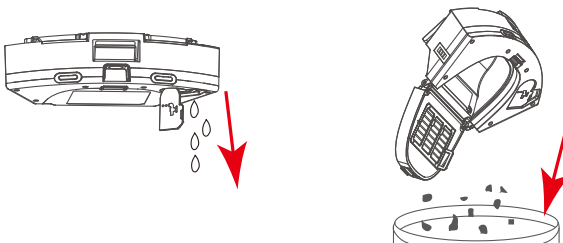


Clean the 2 in1 Dust Box & Water Tank

- 1). Press the dust box release button to pull the dust box out.

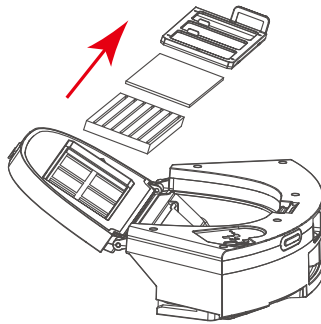


- 2). Empty the water tank, then open the dust box and empty the debris.



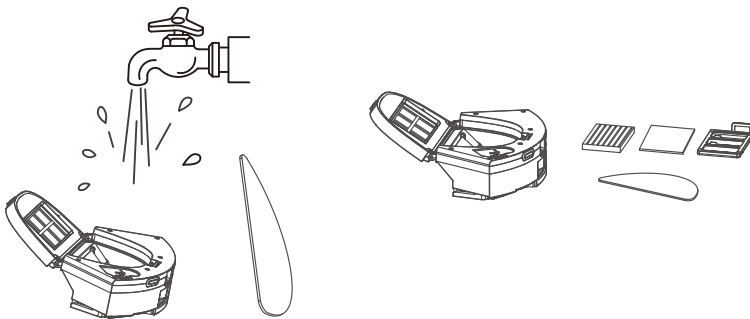
3).

- Remove the mopping cloth from the mopping plate.
- Remove the pre-filter by pulling the hooks on the pre-filter, take out the sponge and Hepa.



4).

- Clean the HEPA only with the cleaning tools, do not wash the HEPA with water.
- Clean the dust box, pre-filter and sponge with the cleaning tool and clean water.
- Clean the mopping cloth with clean water.



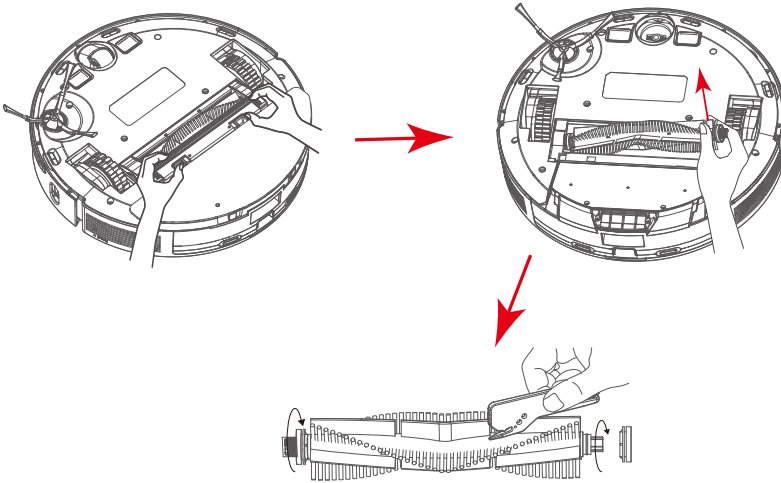
5).

- Dry the dust box, Hepa, pre-filter, sponge and mopping cloth, do not exposure the HEPA in the sunlight.
- Put the sponge, pre-filter, HEPA back together into the dust box, then put the dust box back into the main unit.

* Before installing filters, ensure that the pre-filter, sponge and HEPA filter are dry.

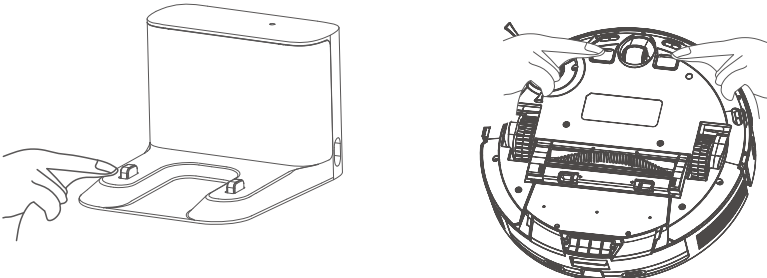
Clean the Roller Brush

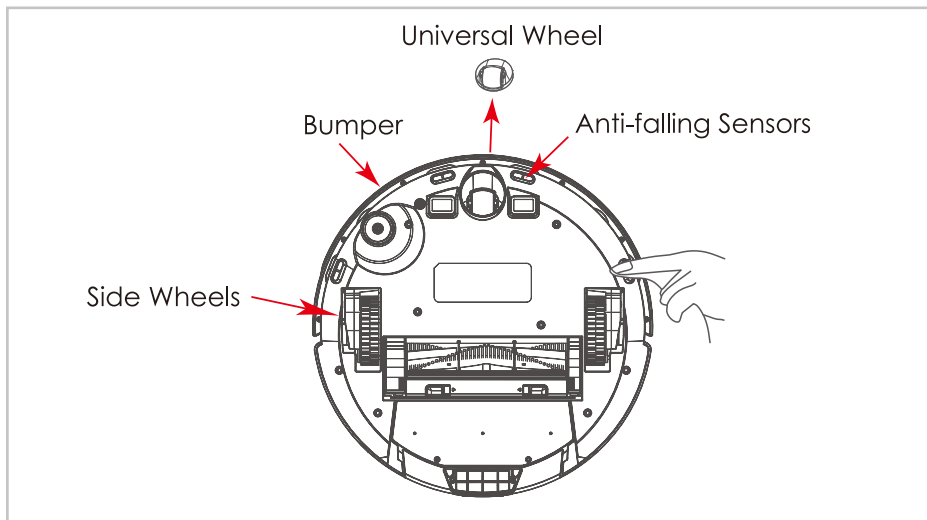
- 1). Release the brush guard and pull out the roller brush.
- 2). Clean the roller brush with cleaning tool.



Clean the Other Parts

- Clean the charging pins on EXVAC900 and charging station with dry and soft mopping cloth.
- Clean the Anti-falling sensors with dry and soft mopping cloth.
- Clean the Bumper with dry and soft mopping cloth.
- Pull out the Universal wheel and clean the hair or debris wrapped or entangled with the wheel, then reinstall it after cleaning finished.
- Turn over the side wheels manually, clean them with dry and soft mopping cloth.





* Charging pins, anti-falling sensors, bumper, side wheels etc contain sensitive electronic components, please do not use wet cloth for maintenance.

Cleaning / Replacement Frequency Recommended

Part	Cleaning / Replacement Frequency Recommended
Side Brushes	Cleaning every month; Replacment every 3-6 months.
Roller Brush	Cleaning every month; Replacment every 3-6 months.
Dust Box	Cleaning after each use.
HEPA	Cleaning every 2-3 times use; Replacement every 3-6 months.
Pre-filter	Cleaning every 2-3 times use; Replacement every 3-6 months.
Sponge	Cleaning every 2-3 times use; Replacement every 3-6 months.
Mopping Cloth	Cleaning after each use; Replacement 6-12 months.
Universal Wheel	Cleaning every month
Anti-falling sensors	Cleaning every month
Bumper	Cleaning every month
Charging Pins	Cleaning every month
Note: Above frequency is only for your reference. The final cleaning/replacment frequency should subject to your exact use frequency.	

Troubleshooting

Problems	Solutions
EXVAC900 can not be charged	• Make sure the charging cord connects with power source and charging station correctly and the indicator lights up. • Clean the charging pins on charging base and EXVAC900 with dry and soft cloth, then charge again.
EXVAC900 can not be activated.	• Make sure the main power switch is turned on. • Make sure EXVAC900 is fully charged.
EXVAC900 Stops working suddenly.	• Check the battery power. • Make sure the cleaning mode is not in the Spot Cleaning . • Check the working conditions and make sure EXVAC900 is not trapped by obstacles. • Reset EXVAC900 by the reset button.
EXVAC900 does not work as scheduled.	• Make sure the main power switch is turned on. • Make sure EXVAC900 is not in the " Do not disturb mode " • Make sure EXVAC900 is fully charged. • Make sure EXVAC900 is not stuck at some places.
EXVAC900 goes back to recharge before finishing cleaning.	• EXVAC900 will go back to recharge if the battery power is lower than 15%, make sure it is fully charged. • Reset EXVAC900 by the reset button.
The working path and map of EXVAC 900 is abnormal.	• Remove the objects, such as cables, shoes from the floor. • Clean the anti-falling sensors and bumper with soft cloth. • Keep the wheels dry, the path of EXVAC900 will be abnormal if the wheels are wet. • Upgrade the latest version of firmware through APP setting. • Reset EXVAC900 by the reset button.
EXVAC900 step back when working.	• Clean the Infrared sensors and the bumper with soft cloth.
Suction power is weak than before.	• Clean and empty the dust box. • Clean the pre-filter, sponge and HEPA and dry them. • Clean the roller brush. • Clean the suction inlet.
EXVAC900 can not connect to users' Wi-Fi network.	• 5G router network is not available for EXVAC900. Make sure the router network supports 2.4GHz. • Keep the router, EXVAC900 and smartphone be closer to each other, proceed with connection as per manuals & APP instructions.

Problems	Solutions
EXVAC900 can not connect to Alexa or google home.	• Make sure users have installed Alexa or google home app. • Make sure users have followed the guide of connection.
User can not order the cleaning on app.	• Make sure EXVAC900 start from the charging station and go back to the charging station automatically, it has drawn a complete map.
There is abnormal noise during cleaning.	• Check the roller brush, side brush, universal wheel and side wheels, make sure all of them work well without entangled.
EXVAC900 missed some areas during cleaning.	• Please check the bumper and anti-falling sensors, clean them, and also make sure the bumper can rebound normally.
EXVAC900 can not find the charging station sometimes.	• Please clean up the objects in the rooms. • Please do not move the robot manually during cleaning. • Check the wifi signal, make sure the robot is under the coverage of Wi-Fi signal. • Please put the robot back to the charging station manually.
Notice: • EXVAC900 is only for indoor cleaning, it works well on the hard floor, wooden floor, marble floor or short carpet floor. Please also keep regular cleaning for EXVAC900. • Please contact the local distributor or after-sales service center if the problem still can not be solved after taking these measures.	

Attention:

All the referred trade marks in the manual : Alexa, google home, google play, Apple, APP store, Tuya, Smart Life, etc, the trademarks belong to their registered company in the correspond countries or areas.

Warranty

- The EXVAC900 has a 1 year limited warranty against original defects in workmanship or material, the battery pack and the motoized parts has a 1 year warranty.
- The warranty only applies to the authorized distributors of Mamibot.
- Improper usage or not in accordance with the user manual will void the warranty.
- The application of force majeure will be invalid.
- Normal reductions, such as battery aging, hepa aging are not guaranteed

* Please keep and provide your proof of purchase, S/N when make a claim.

Hazardous Substances

Component	Content of Hazardous Substances					
	Plastic Shell	Circuit module of the Robot	Battery	Metal Parts	Power cord (Metal Parts)	Electronic Components
Cadmium(Cd)	○	X	○	X	X	○
Lead(Pb)	○	X	○	X	X	○
Mercury(Hg)	○	○	○	○	○	○
Hexavalent Chromium (CrVI)	○	○	○	○	○	○
Polybrominated Biphenyls(PBB)	○	○	○	○	○	○
Polybrominated Diphenyl Ethers (PBDE)	○	○	○	○	○	○
Bis(2-ethylhexyl) Phthalate(DEHP)	○	○	○	○	○	○
Butyl Benzyl Phthalate (BBP)	○	○	○	○	○	○
Dibutyl Phthalate (DBP)	○	○	○	○	○	○
Diisobutyl Phthalate (DIBP)	○	○	○	○	○	○

The time of the components for environment protection concern is 10 years.
The time is valid under the use conditions of this manual.

○: It indicates that the content of the hazardous substances in all homogeneous materials of the components is in compliance with the council RoHS 2 Directive (EU) 2015/863 and (EU) 2017/2102 amending Annex II to Directive 2011/65/EU.

X: It indicates that the content of the hazardous substances in all homogeneous materials of the components is the exempt item according to the council RoHS 2 Directive (EU) 2015/863 and (EU) 2017/2102 amending Annex II to Directive 2011/65/EU.

Recycling & Compliance



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.



The product is in compliance with Directive 2014/53/EU as below:
EN60335-1, EN60335-2, EN55014-1, EN55014-2
EN300 328, EN301 489-1, EN301 489-17.

FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to following two conditions:

This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

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

We reserve the right to changes in text, design, and technical specifications which are subject to change without prior notice

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