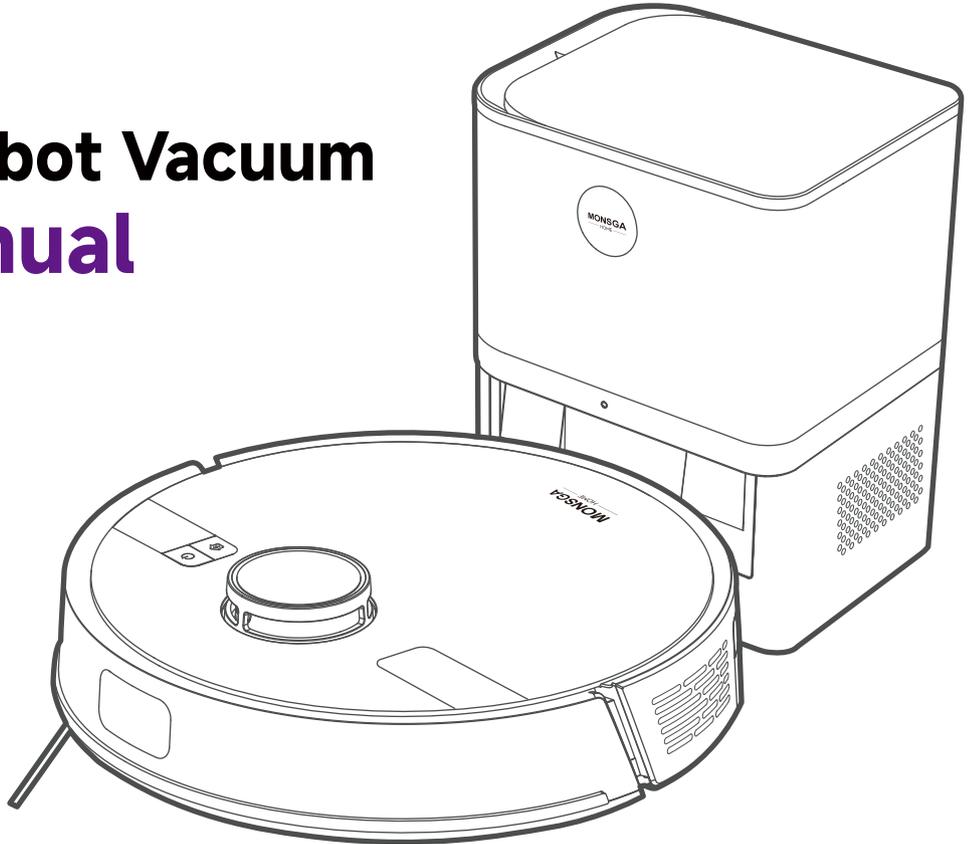


MONSGA
HOME

MS1 MAX Robot Vacuum User's Manual



11-0079

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SAFETY WARNING

IMPORTANT SAFETY INSTRUCTIONS FOR HOME USE ONLY

Basic precautions should always be observed when using any electrical equipment, including the following:

WARNING: READ ALL SAFETY INSTRUCTIONS AND THE ENTIRE MANUAL.

Failure to heed the warnings and instructions may result in electric shock, fire, or serious injuries. Please read all instructions before using this robot.

WARNING:

- This robot is intended for children 8 years of age and older. People with reduced physical, sensory, or intellectual abilities, or those who lack experience and knowledge, should be supervised or instructed in safely using the robot; they must also be aware of possible hazards. Children should not play with this robot. Cleaning and user maintenance should not be performed by children without supervision.
- The robot must be used in accordance with the instructions in this manual. The company is not responsible for any damage or injury caused by improper use.

To reduce the risk of injury or damage, please observe the following safety precautions when installing, using and maintaining the robot:

- Please read all instructions regarding safety and operation before using the robot.
- Keep the safety and user manual for future reference.
- Heed all warnings on the robot, battery, dust collector, and user manual.



Follow all operating and usage instructions.

The product's labels or packaging indicate that: Do not dispose of the electrical appliances as unsorted waste or, use a separate waste collector.

Contact your local authority for information on the appropriate disposal method. If electrical appliances are discarded in landfills, hazardous substances can leach into groundwater, enter the food chain, and damage people's health. Contact your local or regional waste management agency for more information on their recycling and reuse programs.

RESTRICTIONS

- This robot is for indoor use only. Do not use it outside, or in commercial and industrial environments.
- Before using the robot, remove fragile items such as clothing, loose-leaf paper, rope or curtains, and power cords from the floor. The robot may snag onto an object, table, or shelf if it gets stuck on a cable.
- This robot is not a toy. Do not sit or stand on this robot. Children and pets should be supervised while the robot is operating.
- Store and operate the robot at room temperature.
- Do not use this robot to clean anything that is burning or smoking.
- Do not use the robot to clean bleach, paint, or other chemicals, or anything wet.
- If the cleaning area involves a balcony, a physical barrier should be set up to prevent the robot from accessing the balcony and ensure it operates safely.
- People (including children) with reduced physical, sensory, or intellectual abilities, or those who lack experience and knowledge, should be supervised or instructed in safely using the robot.
- Children should be supervised to ensure they do not play with the robot. Further, cleaning and maintenance must not be performed without adult supervision.

- Do not place anything on the robot.
- Please note the robot will move on its own. Try to be careful when walking in the operating area to avoid stepping on it.
- Do not operate the robot in an area where a ground power outlet is exposed.

BATTERY AND CHARGING

- Only use rechargeable battery packs with specifications approved by our company.
- Use the standard complimentary dust collector for charging. This product must not be used with any type of power adapter; the use of other power adapters will immediately void the warranty.
- Do not use a dust collector with a damaged power cord or plug. If the power cord or plug is damaged, it must be repaired by the manufacturer or a similarly qualified party.
- Be sure to charge and remove the batteries in the robot and accessories before long-term storage or transportation.
- The remote control battery type is AAA alkaline battery. (Some models do not include remote control)
- To replace the remote control's batteries, slide the battery cover on the back of the remote control open, remove the battery cover, and replace the batteries.
- Charge the robot indoors only.
- Your robot's dust collector may be protected by a surge protector to prevent power surges.
- Do not operate the dust collector with wet hands.
- Before cleaning or maintaining the robot, the plug must be removed from the socket.
- Ensure the voltage rating of the enclosed dust collector matches the voltage of

the standard outlet.

- Used battery packs should be placed in a sealed plastic bag and disposed of safely in accordance with local environmental regulations.
- Before each use, inspect the battery pack for signs of damage or leakage. Do not charge damaged or leaking battery packs.
- If the battery pack leaks, please contact Customer Service.
- The battery pack must be removed from the robot before disposal.
- Do not crush or disassemble the battery pack. Do not apply heat to the battery pack or place it near any heat source.
- Do not incinerate the battery pack. Do not short-circuit the battery pack.
- Do not immerse the battery pack in any liquid.
- Do not crush or disassemble the robot.

ATTENTION

- The laser sensor in this product meets the IEC 60825-1: 2014 Standard for Class 1 laser products. Please avoid direct eye contact with it during use.
- The device supports Bluetooth functionality, which assists with Wi-Fi connectivity.



For indoor use

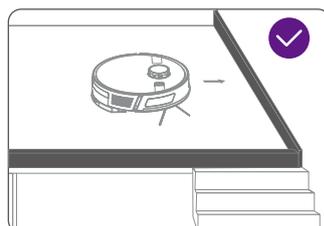
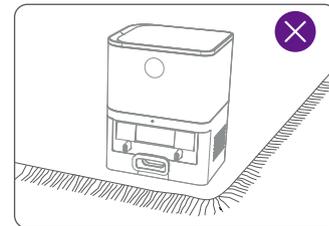
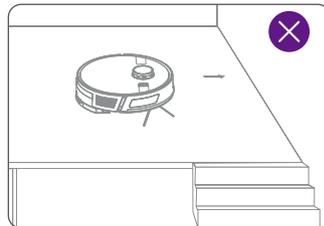


Before charging, read the instructions

SAFETY WARNING

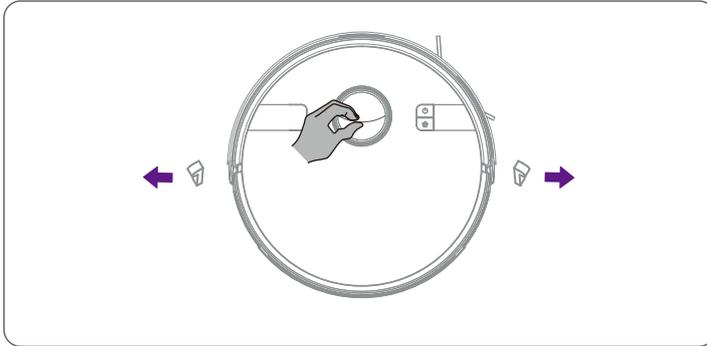
⚠ Caution:

1. Please clean up the scattered wire and debris on the ground before starting, and remove the easy to pour, fragile, valuable and dangerous items, so as to avoid winding, stuck, dragging or knocking down the personal or property damage caused by the robotic vacuum cleaner.
2. Please avoid using this product in the wading area, otherwise it will damage the fan and affect the machine performance.
3. It is strictly prohibited to use this product in high places without guardrail.
4. The dust collector should not be placed on carpet, the dust collector needs to be placed on the floor or tile with space around it.

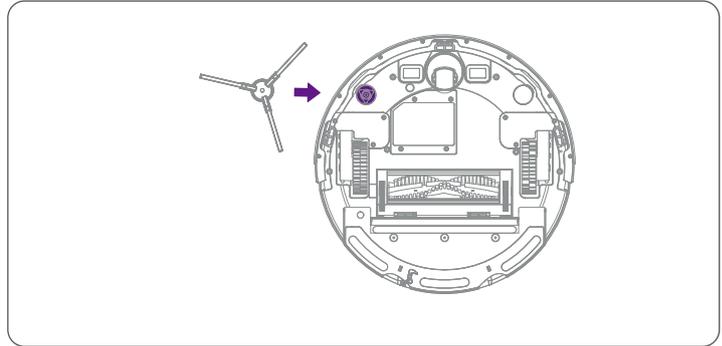


BEFORE USE

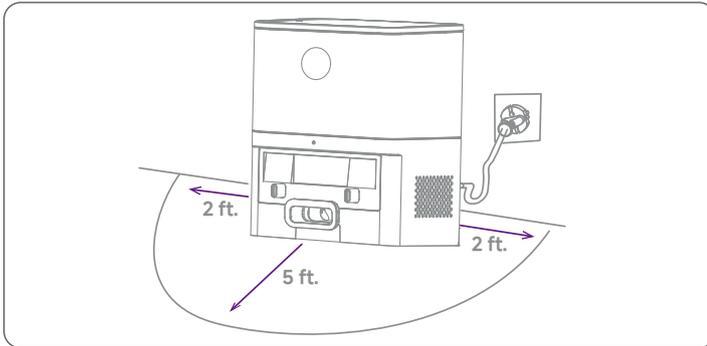
- 1 Remove the protective strip and protective film.



- 2 Install side brush.

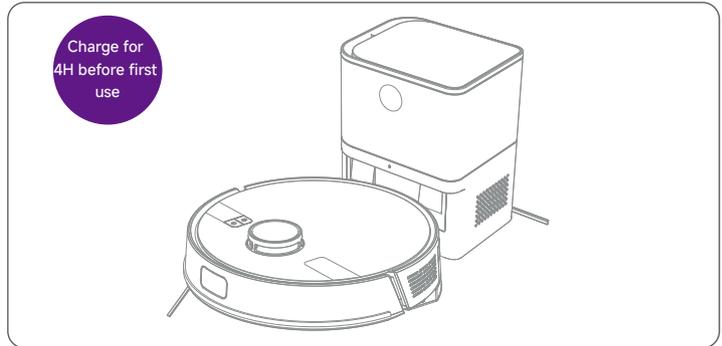


- 3 Placing the dust collector.



* Dust collector should be placed against the wall, placed on the flat ground, and do not place any items within 2 ft. around and 5 ft. ahead.

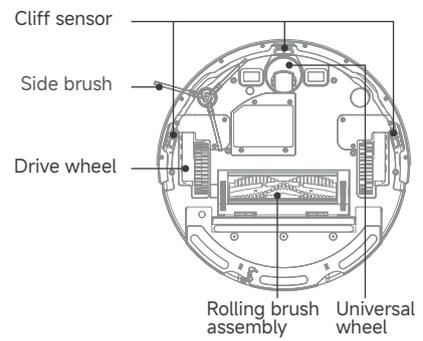
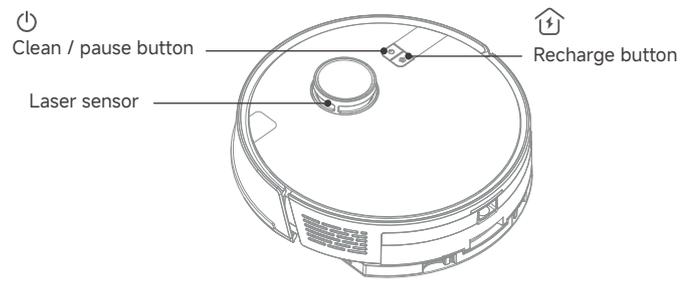
- 4 First charging.



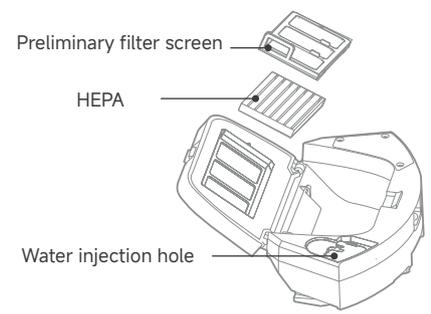
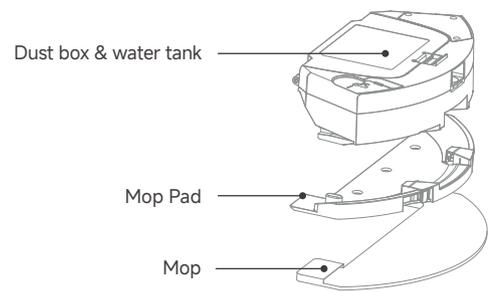
* Long press  button to switch on, place the robotic vacuum cleaner on the dust collector to begin charging.

PRODUCT PRESENTATION

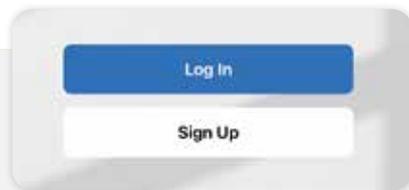
1 Robotic vacuum cleaner



2 Dust box tank



CONNECTING THE SMART LIFE APP AND ROBOT



STEP 1

Log in APP

Sign up your "Smart Life" APP or log in if you have.



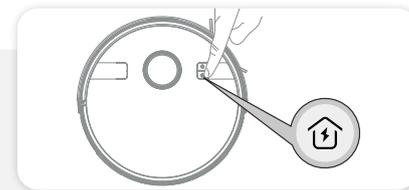
scan the QR code and download



STEP 2

Bluetooth & power switch

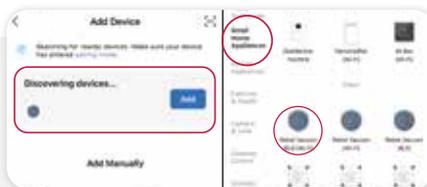
Enable Bluetooth of your mobile phone and turn on the robot.



STEP 3

Prep robot for Wi-Fi

Firmly press  for 3 seconds till the light indicator on the robot blinks.



STEP 4

Pair your robot

Option One: You can pair your robot by adding the robot discovered on the top.

Option Two: You can also go to "Small Home Appliances" and choose Robot Vacuum (BLE+Wi-Fi)

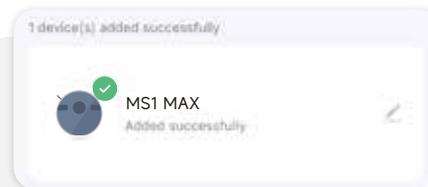


STEP 5

Wi-Fi information

Enter your home Wi-Fi and password and then move forward

Make sure your Wi-Fi is 2.4G.



STEP 6

Success!

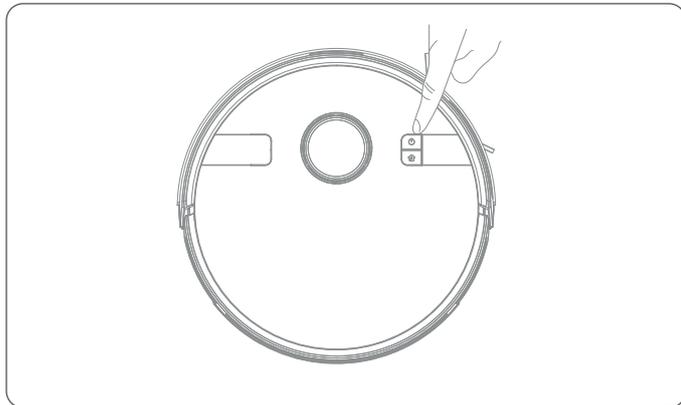
PRODUCT USE

Turn on / off

- Long press  key to start switch on, the power indicator is on, the robot enters the standby state.
- Long press  key to shutdown, the indicator lights all off, shutdown success.
- The robotic vacuum cleaner cannot be shut down while charging.

Start cleaning

- Short press the  key on the robotic vacuum cleaner to start the cleaning. After starting the cleaning, the machine will dynamically plan the cleaning route according to the scanned map. In the selected cleaning area, the machine will start along the wall and then cleaning in zig-zag, orderly and efficient coverage.



Pause / continue

- When the machine is in operation, press any key to pause. Press the  key to continue the cleaning.

Sleep / wake up

- After more than 10 minutes without operation, the machine will automatically enter the dormant state. In the dormant state, the power indicator light is off, and press any key to wake up the machine.

Charge

- After the cleaning, the machine will automatically return to the dust collector to charge.
- In standby / pause state, press  to start the recharge.

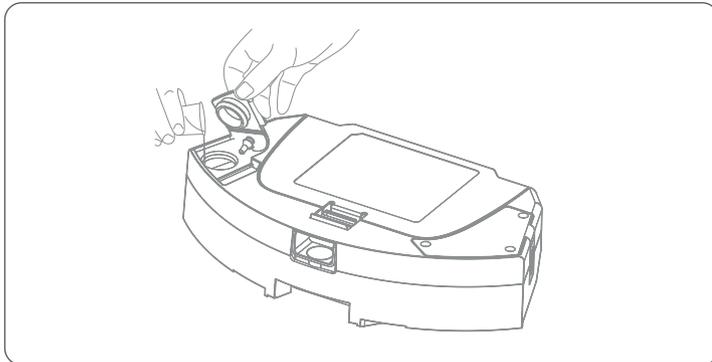
Caution:

- If the power is too low, it will not start cleaning. Please charge before you start cleaning.
- Please tidy up all kinds of wires on the ground before cleaning to avoid electrical power failure or wire damage caused by the machine when cleaning.

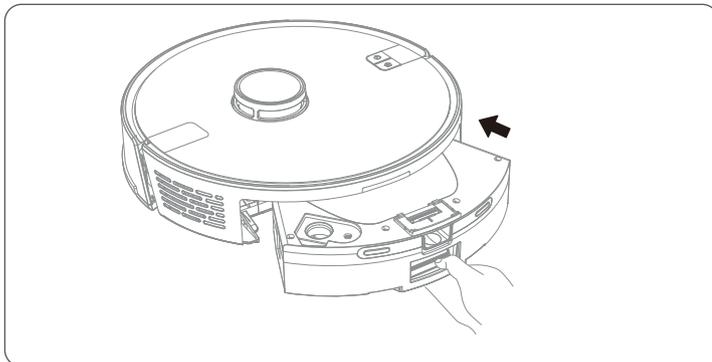
PRODUCT USE

Mopping system

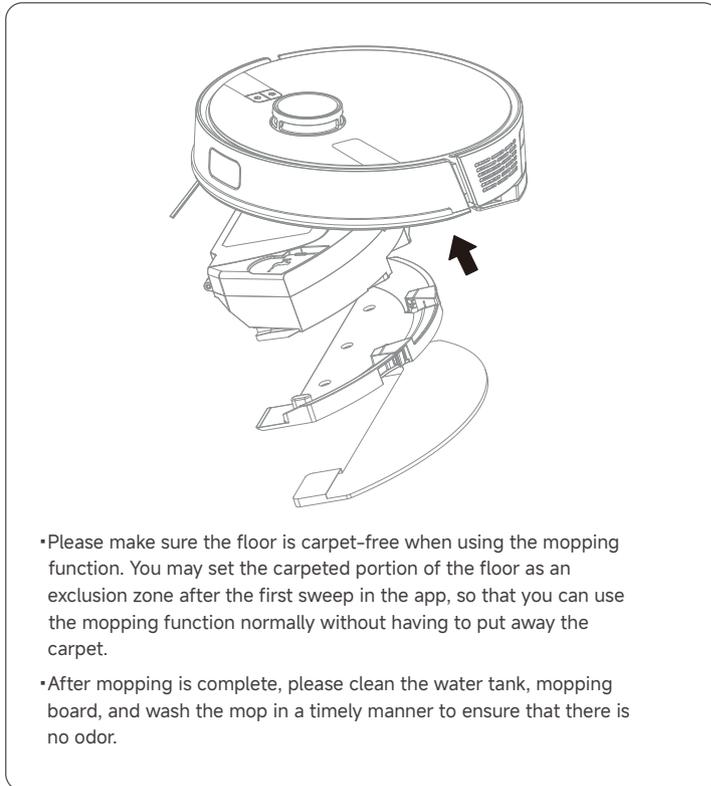
1 Add water



3 Install the dust box & water tank back to the main board



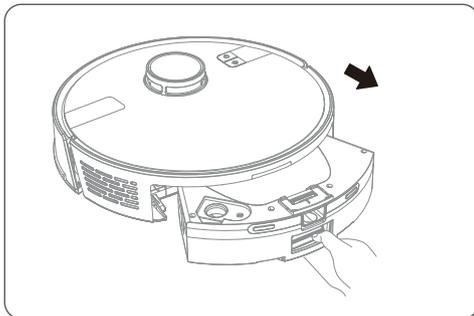
2 Install the mop pad and mop



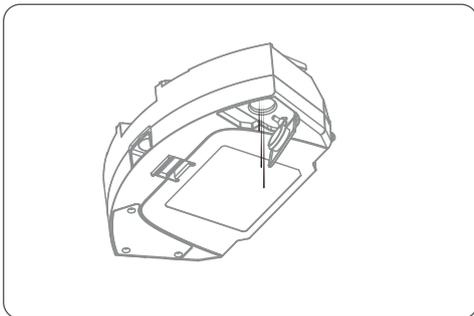
REGULAR MAINTENANCE

Clean up the 2-in-1 dust box & water tank

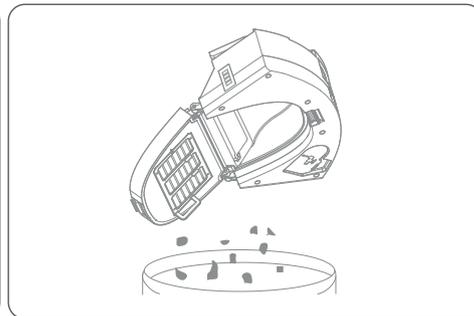
- 1 Press the dust box button to remove the 2-in-1 dust box & water tank



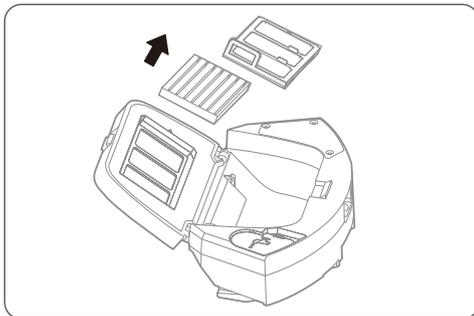
- 2 Empty the water tank



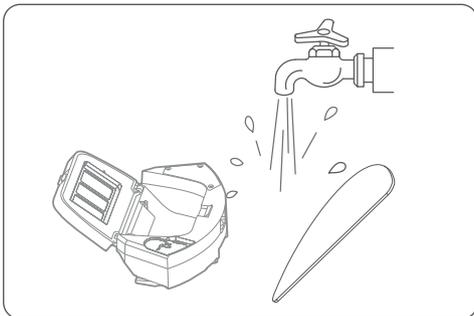
- 3 Open the dust box to dump the garbage



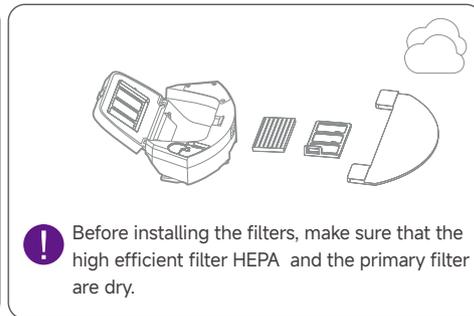
- 4 Take out the high efficient filter HEPA and the primary filter, tap the high efficient filter HEPA to remove dust



- 5 Wash the dust box, primary filter and filter sponge with water



- 6 Dry the washed components

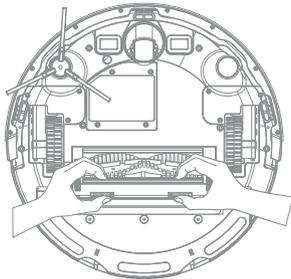


- !** Before installing the filters, make sure that the high efficient filter HEPA and the primary filter are dry.

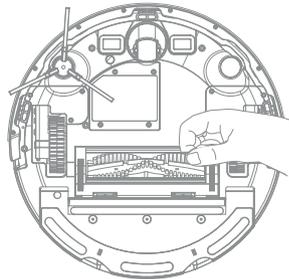
REGULAR MAINTENANCE

Clean up the rolling brush

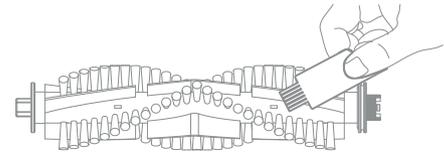
- 1 Open the roll-brush cover assembly



- 2 Remove the rolling brush

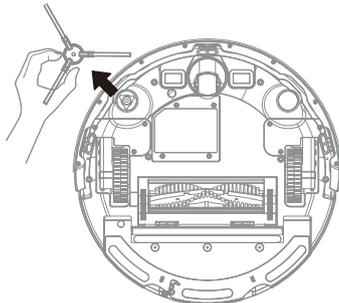


- 3 Clean up the roll brush with the tool

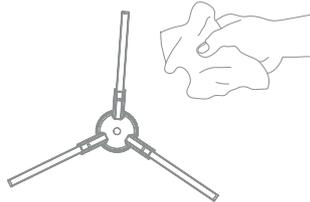


Clean up the side brush

- 1 Take off the side brush

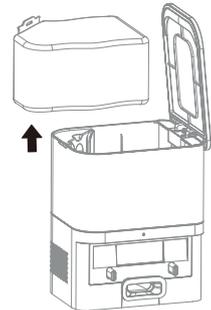


- 2 Clean up the side brush with the tool



Dust collector maintenance

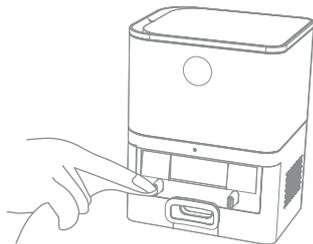
Remove the dust bag vertically and replace a new one.



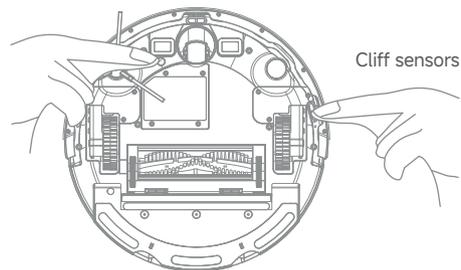
REGULAR MAINTENANCE

Clean up the sensor

❗ Clean up the charging plates.



Use a dry cloth to clean the cliff sensor.



Frequency of maintenance

To achieve the best cleaning effect, clean and maintain the machine regularly according to the table below. Please decide the frequency of cleaning and maintenance according to the actual use habits.

Part / component	Maintenance Frequency
Dust collector	Clean once a week
Sensors	Clean once a month

MAINBODY INDICATOR LIGHT / WI-FI INDICATOR

Mainbody Indicator Light

Status	Clean button Indicator	Recharge button Indicator
Power On	Blue breathing	Blue breathing
Firmware upgrade	Blue blinking	Blue blinking
Charging	Blue breathing	Blue breathing
Standby	Blue light On	Blue light On
Working	Blue light On	Blue light On
Charging is complete	Blue light On	Blue light On
Network Connection Successful	Blue light On	Blue light On
Network Connection	Blue blinking	Blue blinking
Error	Red blinking	Red blinking

Dust collector indicator

Status	Indicator
Power On	Blue light on
Connecting	Blue light flashing
Charging	Blue light breathing
Error	Red light flashing

TROUBLESHOOTING

Question	Possible causes and solutions
Can't boot	If the battery is low, please place the machine on dust collector for fully charge before use it. If the battery temperature is too low or too high, please use it at 0-40°C.
Unable to charge	If the base is not powered on, please check the indication light is on; if not, please check the power cord for both ends have been properly inserted; Poor contact, please clean the charging plates of the dust collector and the machine.
Slow charging	In high temperature or low temperature environment, the machine automatically reduce the charging speed in order to extend the battery life. The charging contact area may be dirty, please clean the area with a dry cloth.
Can't recharge	There are too many obstacles near the dust collector, please put the dust collector in open area; The machine is too far away from the dust collector, please put the machine near the dust collector and try again.
Abnormal behaviour	Please confirm whether the machine sensor is abnormal. If there is no abnormality, please turn the machine off and turn it on again.
Abnormal sounds when cleaning	The rolling brush, side brush or the main wheel may be entangled with obstacles, please stop and clean it. The universal wheel may be winding, it is recommended to take out the universal wheel for clean up.
Cleaning ability decrease or ash dropping	The dust box is full or the filter has been blocked, please clean the dust box and filter; The rolling brush is wrapped by obstacles, please clean up the rolling brush.
Unable to connect Wi-Fi	If Wi-Fi function is not activated, please reset Wi-Fi and try again; The Wi-Fi signal is not good, please ensure that the machine is in a good Wi-Fi signal coverage area; If Wi-Fi connection is abnormal, reset Wi-Fi and download the latest mobile phone version. Try to connect again; Wi-Fi suddenly lost the connection, suspected that the home router is malfunction, you can contact the customer service for help; The machine does not support 5G network. Please switch it to 2.4G Wi-Fi.
The robot is trapped at work	The machine may be entangled or stuck by the scattered wires and drooping curtains on the ground. It is recommended to tidy up the room before cleaning; The machine may be stuck by similar height of furniture, can either raise the high of furniture by adding some pad or block the furniture area for cleaning.

PARAMETER

Robotic vacuum cleaner

Battery cell	14.4V/2600mAh Lithium-ion battery
Power input	19V/0.6A
Charging time	About 4-5H
Frequency band	2412 MHz-2472 MHz

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.

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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) 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.

Dust collector

Power input	100V-130V~ / 200-240V~
Power output	19V/0.7A
Bluetooth	
Standard	BLE 5.0 at 1 Mbps
Frequency Band	2400 MHz to 2483.5 MHz

IC Warning:

This device complies with Industry Canada's licence-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.

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 n'édite 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. This Class B digital apparatus complies with Canadian **ICES-003**. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC RF Statement:

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements. Déclaration IC RF: Lors de l'utilisation du produit, maintenez une distance de 20 cm du corps pour garantir conformité aux exigences d'exposition aux RF.

CUSTOMER SUPPORT



Contact us: service_us@monsga.com