

项目名称	
R2430J-Z5- 说明书 - 欧 B	
版本号	
A01	
设计时间	
2025/03/07	
物料名称	
说明书	
设计师	文案
段博宇	邢云云
审核	
批准	
料号	
04170500004869	
材质工艺要求：	
材质要求：	封面：157g 金东太空梭哑粉纸，单面过油；内页：68g 晨鸣云镜；胶装
颜色及专色：	单色印刷
尺寸要求：	210mm*140mm
变更履历：	
A01 变更公司主体信息	



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For more support, contact us via www.mova-tech.com

Manufactured by: XingKuang Innovation Technology (Suzhou) Co., Ltd.

Made in China



EU-A01

MOVA Z50 Ultra

Robot Vacuum and Mop with
Auto-Empty and Mop Self-Cleaning
User Manual

The illustrations in this manual are for reference only. Please refer to the actual product.



MOVA

Contents

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Safety Information

To avoid electric shock, fire or injury caused by improper use of the appliance, please read the user manual carefully before using the appliance and keep it for future reference.

- Usage Restrictions
- This product should not be used by children younger than 8 years old nor persons with physical, sensory, intellectual deficiencies, or limited experience or knowledge without the supervision of a parent or guardian to ensure safe operation and to avoid any risks. Cleaning and maintenance shall not be performed by children without supervision.
 - The appliance is only to be used with the power supply unit provided with the appliance.
 - This appliance contains batteries that are only replaceable by skilled persons.
 - Clear the area to be cleaned. Children shall not play with the appliance. Ensure children and pets are kept at a safe distance from the robot while it is operating.
 - Do not install, charge or use the appliance in the bathrooms or around the pools.
 - This product is for floor cleaning in a home environment only. Do not use it outdoors, on non-floor surfaces, or in a commercial or industrial setting.
 - Ensure that the appliance operates correctly in a proper environment. Otherwise, do not use the appliance.
 - If the power cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Safety Information

Usage Restrictions

- Do not use the robot in an area suspended above ground level without a protective barrier.
- Do not place the robot upside down. Do not use the LDS cover, robot cover, or bumper as a handle for the robot.
- Use the robot in environments with an ambient temperature above 0°C and below 40°C. Make sure there is no liquid or sticky substance on the floor.
- To prevent damage or harm from dragging, clear any loose objects from the floor, and remove cables or power cords on the cleaning path before operating the appliance.
- Remove fragile or small items from the floor to prevent the robot from bumping into and damaging them.
- Keep hair, fingers, and other body parts away from the suction opening of the robot.
- Keep the cleaning tool out of reach of children.
- Do not operate the appliance in a room where an infant or child is sleeping.
- Do not place children, pets, or any item on top of the robot regardless of whether it is stationary or moving.
- Only clean water and the officially-approved cleaning solution can be added to the clean water tank. Do not add any other liquid such as alcohol or disinfectant. The ratio of the cleaning solution to clean water can be checked on the cleaning solution bottle. Keep the cleaning solution out of reach of children.

Safety Information

Usage Restrictions

- Do not use the robot to clean any burning objects. Do not use the robot to pick up flammable or combustible liquids, corrosive gases, or undiluted acids or solvents.
- Do not vacuum hard or sharp objects. Do not use the appliance to pick up objects such as stones, large pieces of paper or any item that may clog the appliance.
- Plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- Do not wipe the robot or the base station with a wet cloth or rinse them with any liquid. After cleaning washable parts, fully dry the parts before reinstalling and using them.
- Please use this product in accordance with the instructions in the User Manual. Users are responsible for any loss or damage that arise from improper use of this product.

Batteries and Charging

- Do not use any third-party battery or base station. The robot can only be used with the model RCZE0301 base station.
- Do not attempt to disassemble, repair, or modify the battery or the base station on your own.
- Do not place the base station near a heat source.
- Do not use a wet cloth or wet hands to wipe or clean the base station's charging contacts.

Safety Information

Batteries and Charging

- Do not improperly dispose of old batteries. Unneeded batteries should be discarded at an appropriate recycling facility.
- If the power cord becomes damaged or broken, stop using it immediately and contact after-sales service.
- Make sure the robot is turned off when being transported and kept in its original packaging if possible.
- If the robot will not be used for an extended period of time, fully charge it, then turn it off and store it in a cool, dry place. Recharge the robot at least once every 3 months to avoid over-discharging the battery.

Laser Safety Information

- The laser sensor in this product meets the IEC 60825-1:2014/EN 60825-1:2014/A11:2021 Standard for Class 1 laser products. Please avoid direct eye contact with it during use.

CLASS 1 LASER PRODUCT
CONSUMER LASER PRODUCT
EN 50689:2021



For indoor use only



Read operator's manual

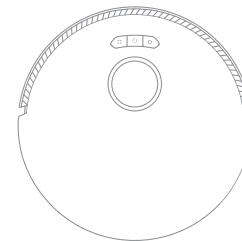
Hereby, XingKuang Innovation Technology (Suzhou) Co., Ltd. declares that the radio equipment type RLZ92CE is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.mova-tech.com

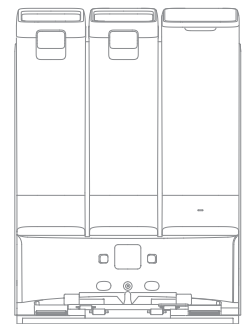
For detailed e-manual, please go to <https://www.mova-tech.com/pages/user-manuals-and-faqs>

Product Overview

Package Contents



Robot

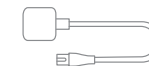


Base Station

Other Accessories



Side Brush
(pre-installed)



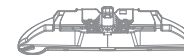
Power Cord



Mop Assembly
(pre-installed)



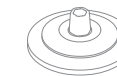
Base Station Ramp
Extension Plate
(install before use)



Washboard
(pre-installed)



Main Brush
(pre-installed)



Edge Mop Pad



Dust Bag
(pre-installed)



Cleaning Solution



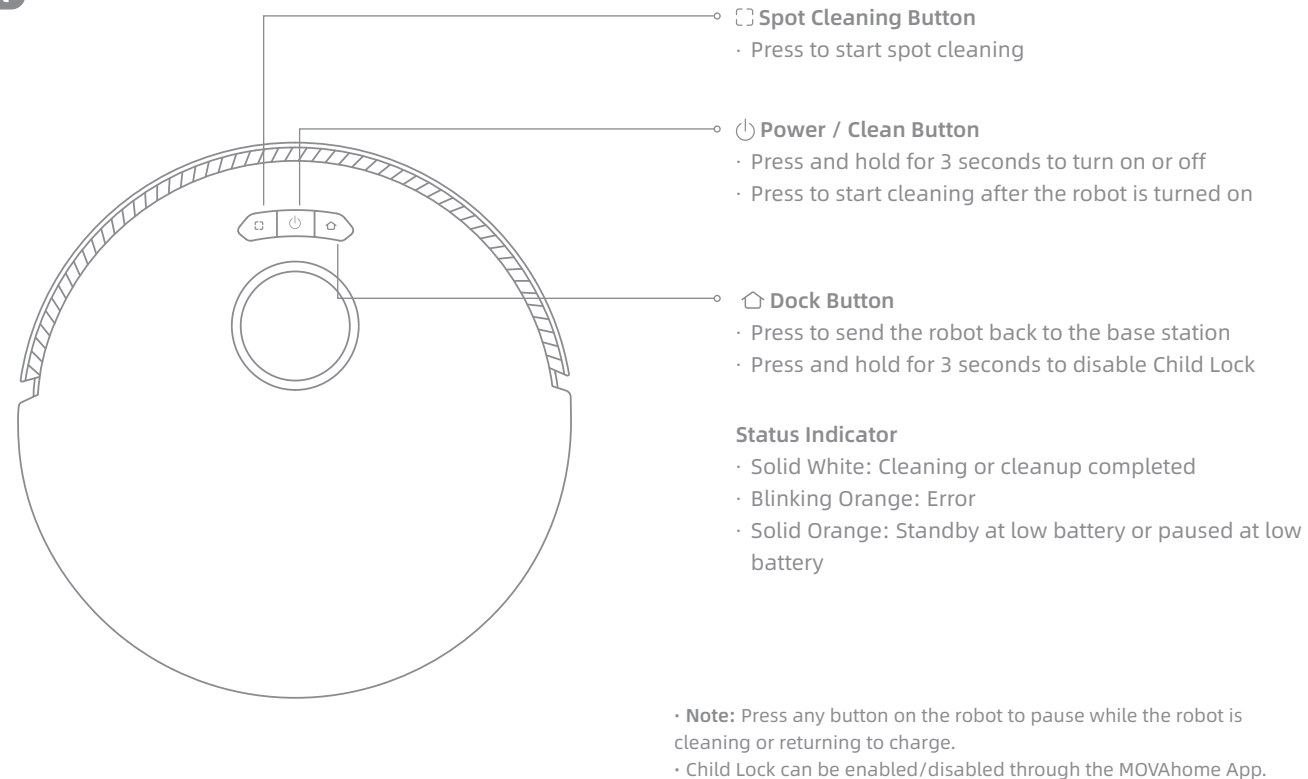
Cleaning Tool
(store in the base station)



User Manual

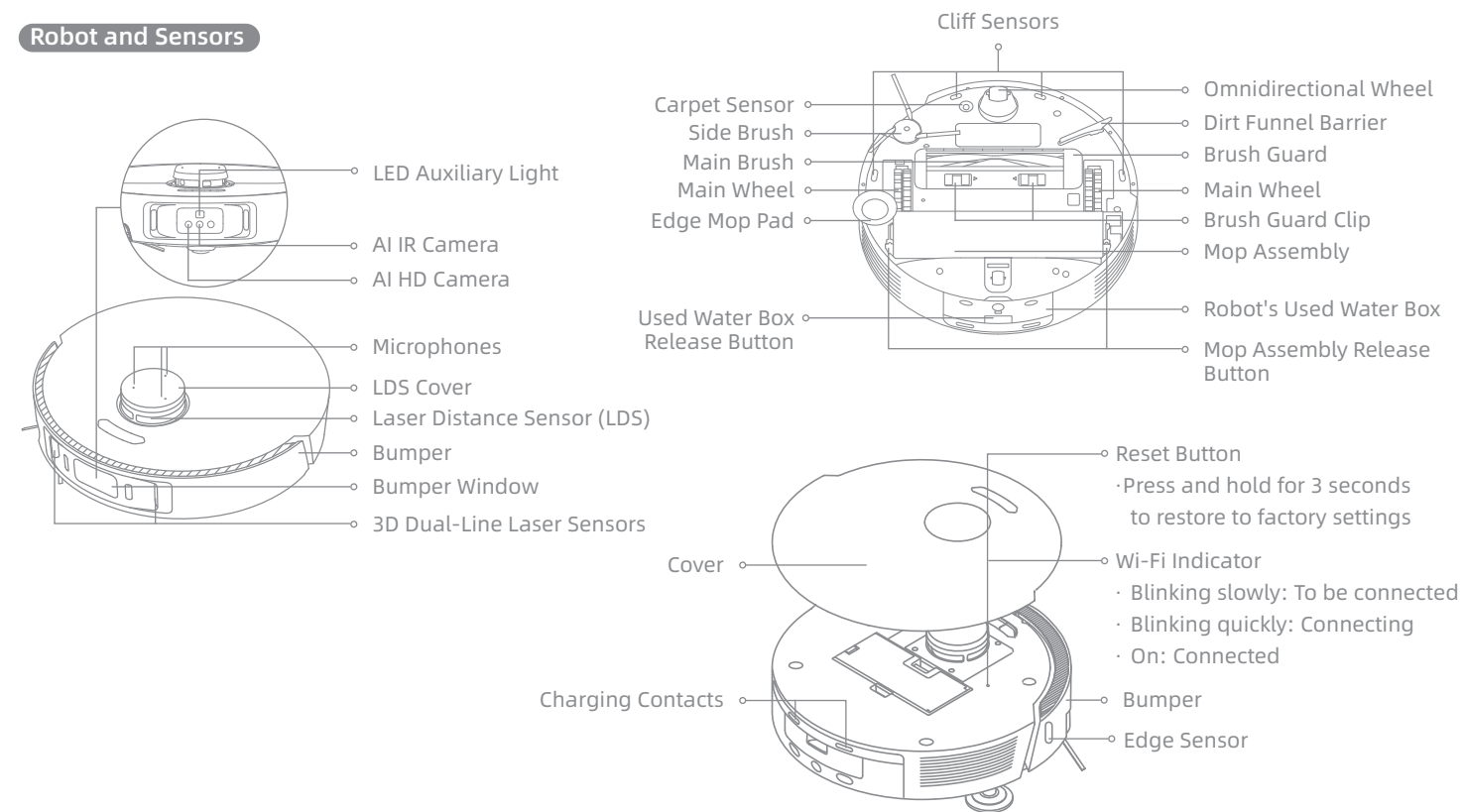
Product Overview

Robot



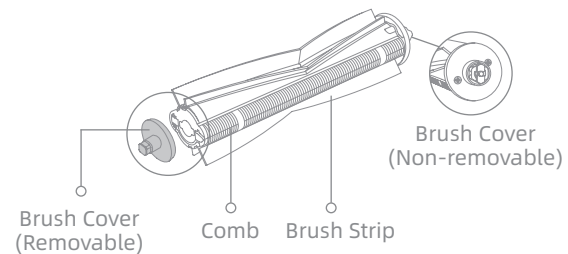
Product Overview

Robot and Sensors

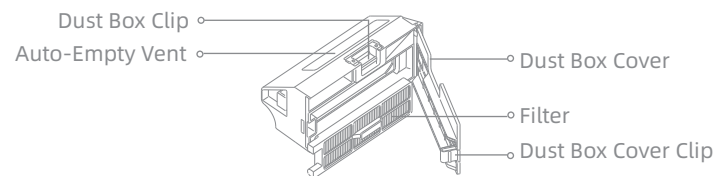


Product Overview

Main Brush

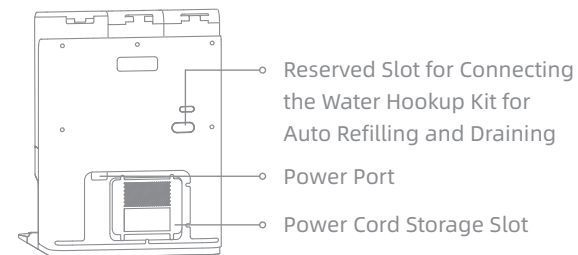
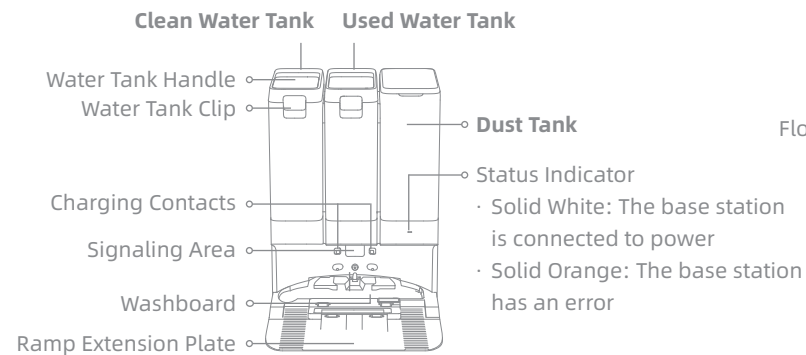


Dust Box



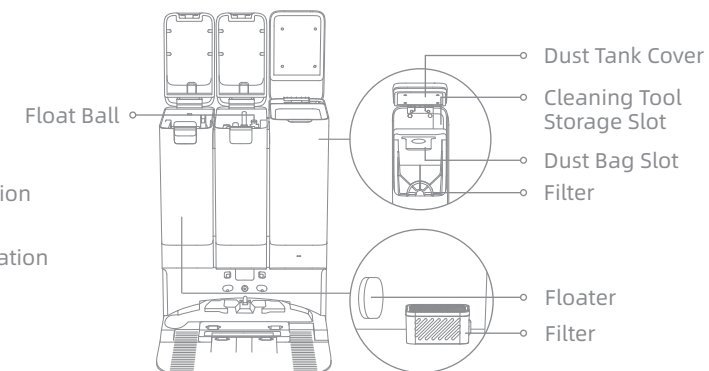
Product Overview

Base Station (external)



Note: The water hookup kit for auto refilling and draining needs to be purchased separately. (Only available in specific regions)

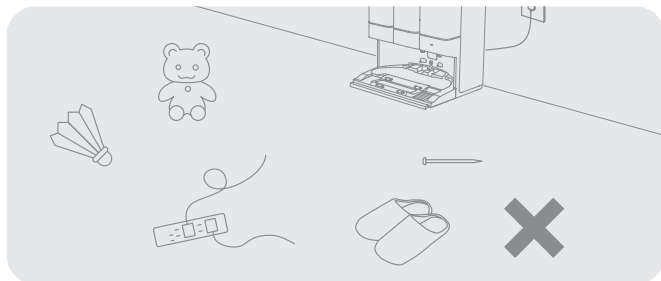
Base Station (internal)



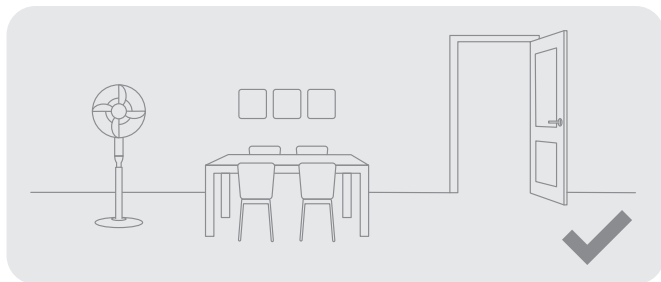
Mop Assembly



Preparing Your Home



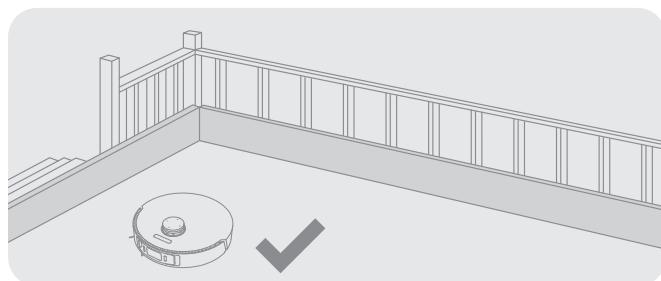
Before cleaning, please move away unstable, fragile, valuable or dangerous items, and clean up cables, cloths, toys, hard objects and sharp objects on the ground to avoid being entangled, scratched or knocked over by the robot and causing losses.



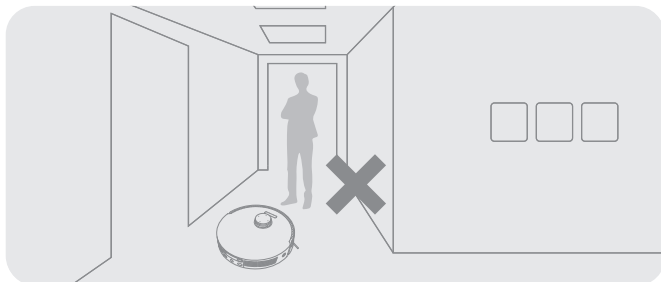
Open the door of the room to be cleaned, and put the furniture in its proper place to leave more space.

Note:

- When operating the robot for the first time, follow it around while cleaning to remove any potential obstacles in time.
- The LED auxiliary light will provide auxiliary lighting in dimly lit environments.
- Do not vacuum hard objects like stones, steel balls and toy parts, or sharp objects like construction waste, broken glass and nails, otherwise the ground may be scratched.



Before cleaning, place a physical barrier at the edge of the stairs to ensure the secure and smooth operations of the robot.

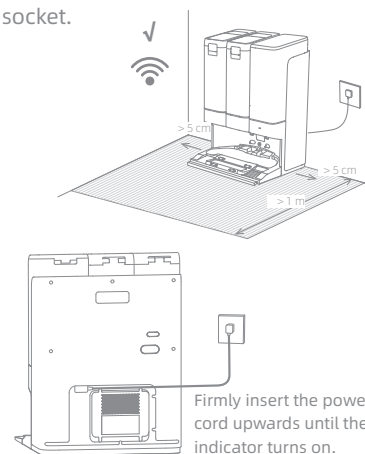


To prevent the robot from missing areas that need to be cleaned, do not stand in front of the robot, threshold, hallway, or narrow places.

Before Use

1. Place the Base Station and Connect to an Electrical Outlet

- Remove the protections of the base station.
- Place the base station in a location that is as open as possible with a good Wi-Fi signal. Leave enough space as shown in the figure and remove any objects in the shaded area. Insert the power cord into the base station and plug it into the socket.

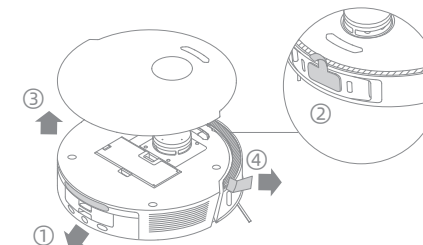


Note:

- Make sure that no objects might block the signaling area.
- To prevent water stains from wetting wood floors or carpets, placing the base station on tile floors or marble floors is recommended.

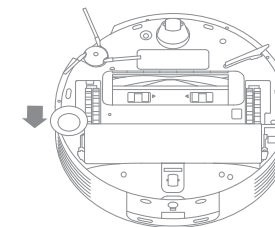
2. Remove Robot Protections

Remove the protections of the robot as shown in the below.



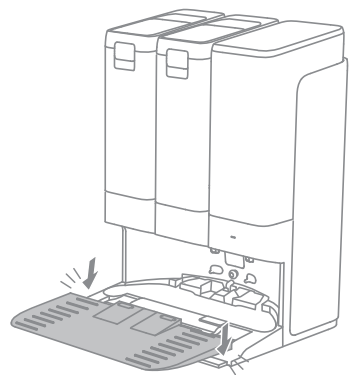
3. Install the Edge Mop Pad

Install the edge mop pad onto the back of the robot.



Before Use

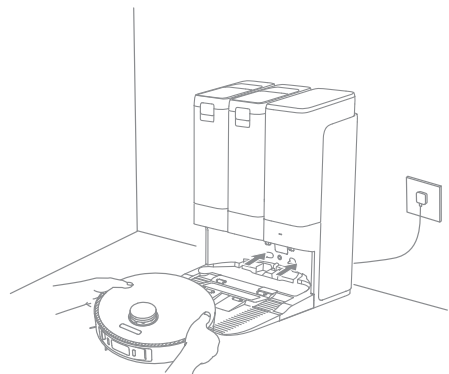
4. Install the Ramp Extension Plate



Note: Install the ramp extension plate until it clicks into place.

5. Connect the Robot to the Base Station

Press and hold the button  on the robot for 3 seconds to turn it on. Place the robot onto the base station with the mop assembly facing toward the washboard. Then you will hear a voice notification when the robot successfully connects to the base station.

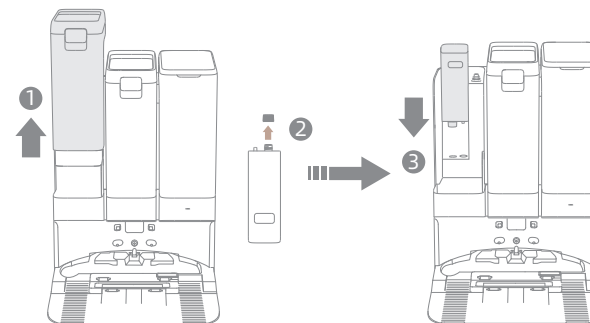


Note: It is recommended to fully charge the robot before its first use. When the robot cannot be turned on after the battery is depleted, manually connect the robot with the station to charge it.

Before Use

6. Install the Cleaning Solution

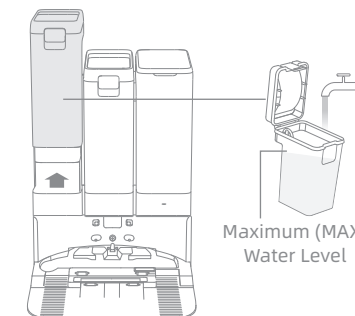
Take out the clean water tank from the base station, unscrew the cleaning solution cap, and insert the cleaning solution into the base station's slot. The cleaning solution will be added automatically during operation.



Note: Do not add any liquid other than the officially-approved cleaning solution to help prevent malfunction.

7. Add Water to the Clean Water Tank

Take out the clean water tank from the base station and fill up the tank with clean water to the maximum (MAX) water level. Then install it back into the base station.



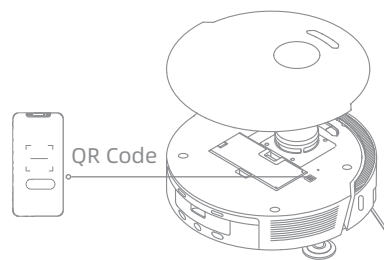
Note:

- Do not add hot water into the water tank, as this may cause the tank to become deformed.
- Prevent person and pets from drinking the water in the water tank and washboard base.

Connecting with the MOVAhome App

1. Download the MOVAhome App

Remove the robot cover and scan the QR code on the robot, or search "MOVAhome" in the app store to download and install the app.



Note:

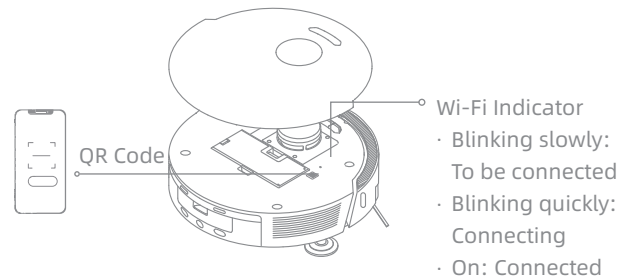
- Only 2.4 GHz Wi-Fi is supported.
- Due to upgrades in the app software, the actual operations may differ from the directions in this manual. Please follow the instructions based on the current app version.

2. Add Device

Open the MOVAhome app, tap "Scan QR code to connect", and scan the same QR code on the robot again to add the device. Please follow the prompts to finish the Wi-Fi connection.

* Wi-Fi indicator starts blinking slowly and it indicates that the robot has entered the network configuration.

Note: To reset Wi-Fi, repeat step 2 and then follow the prompts to finish the Wi-Fi connection.



How to Use

Turn On/Off

Press and hold the button  for 3 seconds to turn on the robot. The power indicator will remain lit. To turn off the robot, move the robot away from the base station and press and hold the button  for 3 seconds.

Fast Mapping

After configuring the network for the first time, follow the instructions in the app to quickly create a map. The robot will start mapping without cleaning. When the robot returns to the base station, the mapping process has been completed and the map will be saved automatically.

Pause/Sleep

When the robot is running, press any button to pause it.

If the robot is paused for more than 10 minutes, it automatically enters sleep mode. All indicators on the robot will turn off. Press any button on the robot, or use the app to wake up the robot.

Note: If the robot is paused and placed onto the base station, the current cleaning process will end.

Auto Resume Cleaning

If the battery is too low, the robot will automatically return to the base station to charge. After charging to the appropriate battery level, it will resume unfinished cleaning tasks.

Note: To use this function, please enable it in the app.

Do Not Disturb (DND) Mode

When the robot is set to the Do Not Disturb (DND) mode, the robot will be prevented from resuming cleaning. The DND mode is disabled by default at the factory. You can use the app to enable the DND mode or modify the DND period. The DND period is 22:00-8:00 by default.

Note:

- The scheduled cleaning tasks will be performed as usual during the DND period.
- The robot will resume cleanup where it left off after the DND period expires.

Spot Cleaning

When the robot is on standby, press briefly the button  to enable the spot cleaning mode. In this mode, the robot cleans a square-shaped area of 1.5 × 1.5 meters around it and returns to its starting point once the spot cleaning is completed.

Robot Restarting

If the robot stops responding or cannot be turned off, press and hold the button  for 10 seconds to forcefully turn it off. Then, press and hold the button  for 3 seconds to turn the robot on.

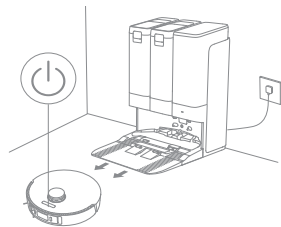
How to Use

Vacuum and Mop

Note: After installing the mop assembly, the robot will operate in "Vacuum and Mop" mode by default during its first use.

1. Start cleaning

Press the button  on the robot, or use the app to make the robot start from the base station. Then the robot will plan the optimal cleaning route and perform the cleaning task based on the created map.



Note:

- To ensure the robot easily returns to the base station after cleaning, it is recommended to make the robot start from the base station.
- The mop pads will be cleaned before the robot starts mopping, please wait patiently.
- Do not move the base station, the clean water tank, or the used water tank during operation.
- Hot water cleaning can be enabled in the app for mop pad cleaning and washboard base cleaning tasks, which applies to all modes. To prevent scalding, do not touch the washboard water outlet when the function is on.

2. Auto mop washing

When cleaning, the robot will automatically return to the base station to wash mop pads based on the mop pad cleaning frequency specified in the app. The base station will automatically empty or refill the robot's water tank and the robot will resume cleanup.

3. Automatically empty the dust box and wash and dry the mop pads

After the robot finishes a cleaning task and returns to the base station to charge, the base station will automatically empty the dust box and then wash and dry the mop pads.

Note:

- If the auto-empty function is turned off in the app, the base station will not automatically empty the dust box.
- The base station will empty the dust box according to the setting in the app.

4. Clean the used water tank

After the robot has completed its task, please clean the used water tank to prevent any odor.

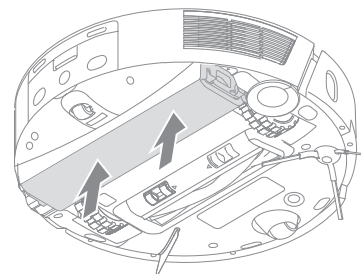
How to Use

Mop after Vacuuming

Enable the mopping after vacuuming function in the app, and the robot will automatically lift the mop assembly on the base station to vacuum the floor. Once the vacuuming is completed, the robot will return to the base station where the dust box will be emptied automatically. Then, the robot will start mopping while lowering the mop and lifting the main brush and side brush.

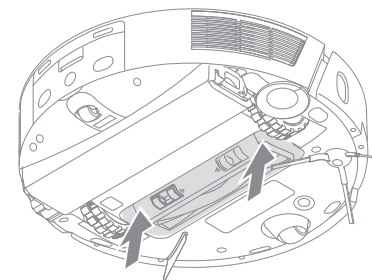
Vacuum Only

Enable the vacuuming function in the app, and the robot will automatically lift the mop assembly on the base station and start vacuuming.



Mop Only

Enable the mopping function in the app, and the robot will automatically start mopping while lowering the mop assembly and lifting the main brush and side brush.



Routine Maintenance

Parts

To keep the robot in good condition, it is recommended to refer to the accessory usage in the app or the following table for routine maintenance.

Part	Maintenance Frequency	Replacement Period
Used water tank	After each use	/
Clean water tank	Once every 2 weeks	
Main brush		Every 6 to 12 months
Dust box's filter		Every 3 to 6 months
Side brush		
Dirt funnel barrier		
Washboard		Once every month
Base station's signaling area		
Base station's charging contacts		
Base station's auto-empty vent		
Omnidirectional wheel		
Edge sensor		
Laser distance sensor (LDS)		
3D dual-line laser sensors		

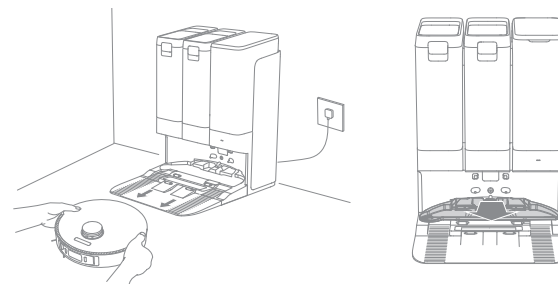
Part	Maintenance Frequency	Replacement Period
Bumper window		
Carpet sensor	Once every month	/
Cliff sensors		
LED auxiliary light		
Robot's charging contacts		
Bumper		
Robot's auto-empty vent		
Robot's automatic water refilling inlet		
Bottom of the robot		
Cleaning solution refilling port		
Dust box	Clean it as needed	
Robot's used water box		
Fluffing roller		
Dust bag	/	Every 2 to 4 months
Mop pad		Every 1 to 3 months
Edge mop pad		Every 1 to 3 months
Scale inhibitor		Every 18 to 36 months

Note: The replacement frequency will depend on your usage of the robot. If an exception occurs due to special circumstances, the parts should be replaced.

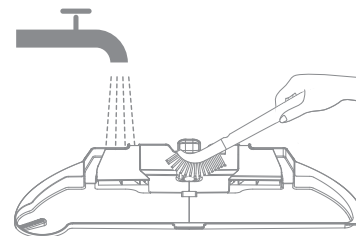
Routine Maintenance

Washboard

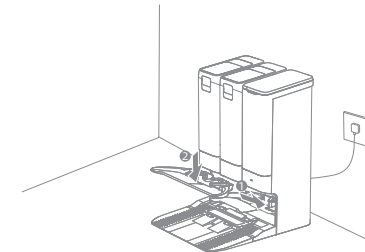
1. Take out the robot and remove the washboard while the mop pad cleaning is complete.



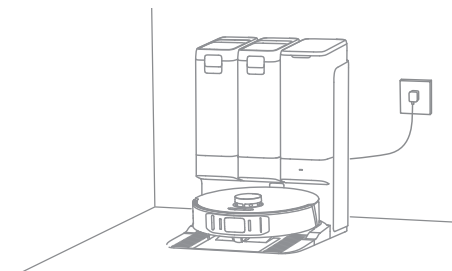
2. Rinse the washboard with clean water and wipe it clean.



3. Tilt the washboard and put it back to the base station.



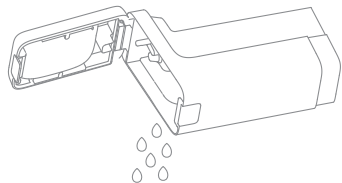
4. Use the App or press the button  to return the robot to the base station, or manually put the robot back.



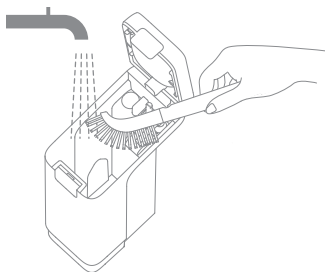
Routine Maintenance

Used Water Tank

1. Remove the used water tank, open its cover and pour out the used water.



2. Rinse the used water tank with clean water as needed, and use the provided cleaning tool to clean the inner wall of the used water tank.



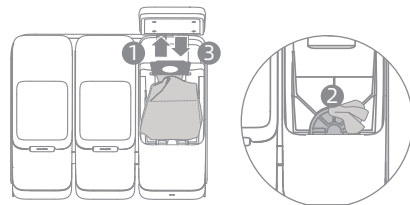
Note: The float ball in the used water tank is a movable part. Do not apply too much force when cleaning it to avoid damaging it.

Dust Bag

1. Open the dust tank cover and discard the dust bag. Wipe the filter with a dry cloth.

Note: Pulling upwards on the handle will seal the bag to prevent the dust and debris from accidentally falling out.

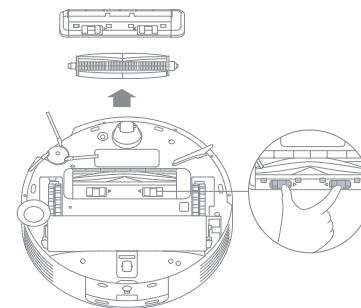
2. Install a new dust bag and reinstall the dust tank cover.



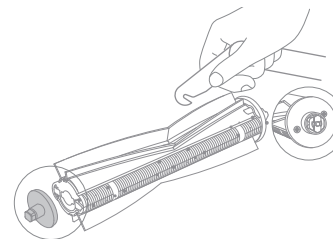
Routine Maintenance

Main Brush

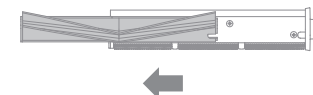
1. Press the brush guard clips inwards to remove the brush guard, and then lift the brush out of the robot.



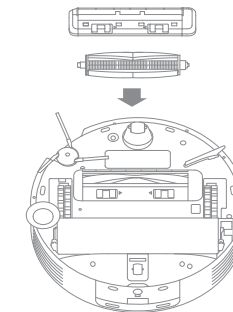
2. Pull out the square bearing end cover as shown in the figure, and then use a cleaning brush or other suitable tools to clean the foreign objects on the main brush.



3. Pull out and clean the brush strips as shown in the figure. Use a cleaning tool to clean the comb.



4. Reinstall the brush strips, brush cover, and brush in turn. Press on the brush guard to lock it in place.



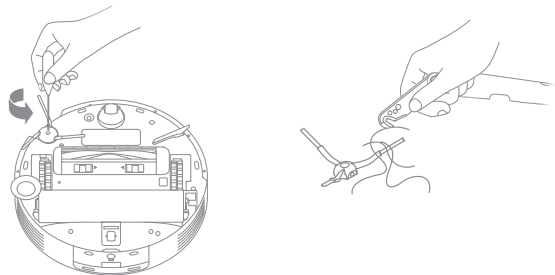
Note:

- It's recommended to remove the brush strips separately for water cleaning, but do not wash the main brush.
- If the main brush is severely tangled, please check whether the robot's dust box is full and cannot suck in hair. If so, please empty the dust box.
- Keep the main brush out of the reach of children and pets to avoid accidental injury.
- Be careful while pulling out the brush cover, removing and installing the brush strips to prevent injury.

Routine Maintenance

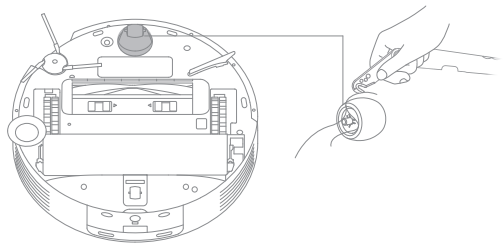
Side Brush

Unscrew the side brush with a screwdriver, clean the hair from the brush, and then screw it back on.



Omnidirectional Wheel

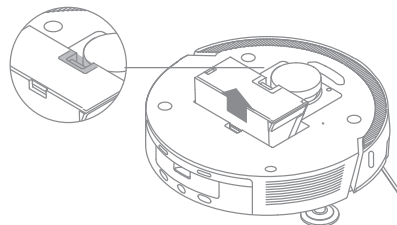
Use a tool such as a small screwdriver to separate the axle and tire of the omnidirectional wheel. Do not use excessive force.



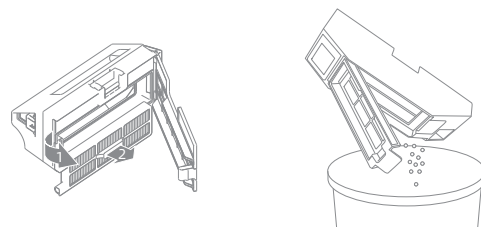
Note: Rinse the omnidirectional wheel under the running water and put it back after drying it completely.

Dust Box

1. Remove the robot cover and press the dust box clip to remove the dust box.



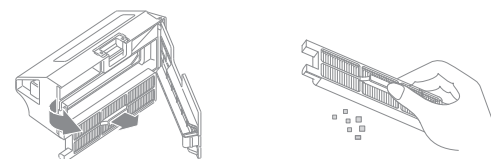
2. Open the dust box cover from the arrow position and pour out the garbage.



Routine Maintenance

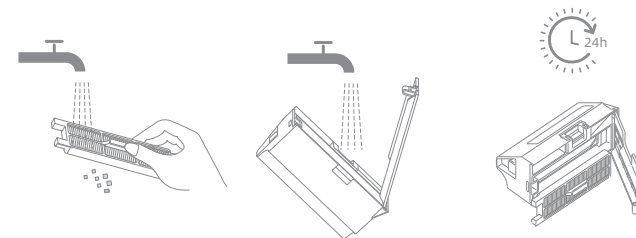
Filter

1. Remove the dust box filter, and then gently tap the basket of the filter to remove the dirt.



Note: Do not attempt to clean the filter with a brush, a finger or sharp objects to prevent damage.

2. Rinse the dust box and filter with water and dry them completely before reinstalling.

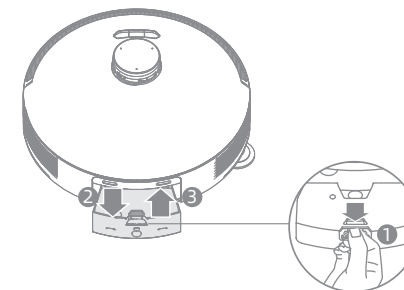


Note:

- Rinse the dust box and filter with clean water only. Do not use any detergent.
- Use the dust box and filter only when they are completely dry.

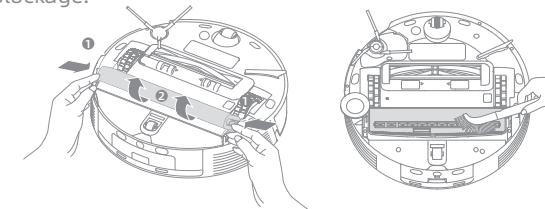
Robot's Used Water Box

Press and hold the release buttons of the used water box to remove it. Pour out the used water. Rinse the used water box with clean water, wipe it dry or dry it, and then reinstall it into the robot.



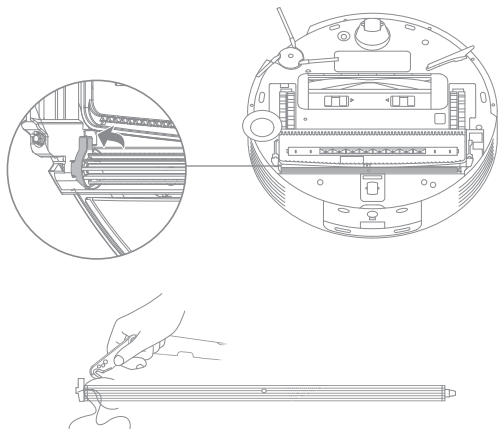
Mop Assembly's Slot and Fluffing Roller

1. Remove the mop assembly from the bottom of the robot. Clean the mop assembly's slot and filter vent to prevent blockage.



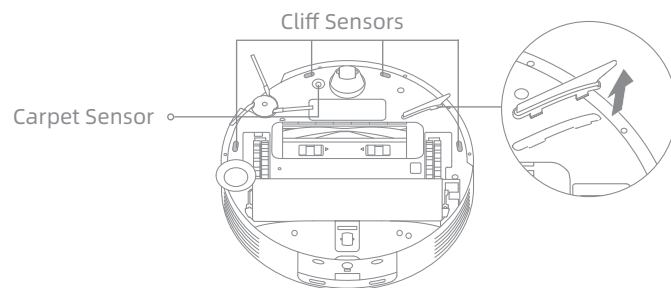
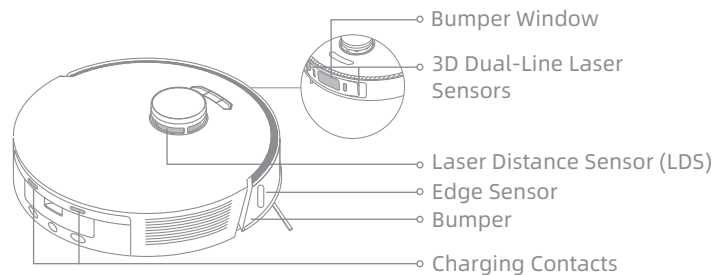
Routine Maintenance

2. Pull out the release handle gently to remove the fluffing roller as shown in the below. Clean the fluffing roller and reinstall it into the robot.

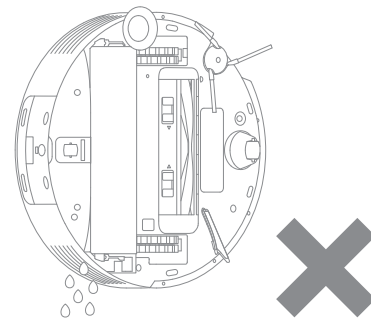


Robot Sensors and Charging Contacts

Wipe the robot sensors and charging contacts by using a soft and dry cloth, as shown in the below figure:



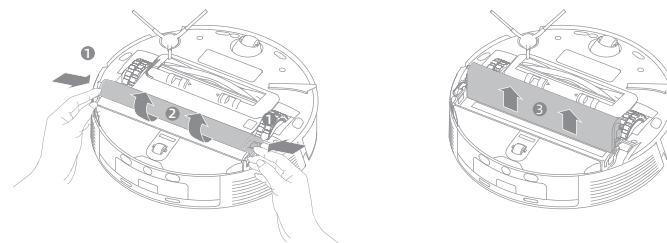
Routine Maintenance



Note: A wet cloth can damage sensitive elements within the robot and the base station. Please use a dry cloth for cleaning.

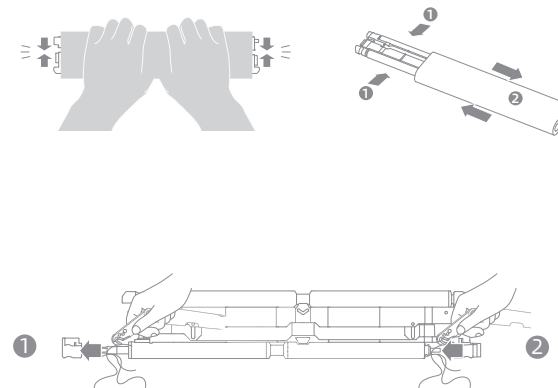
Remove the Mop Assembly

1. Press the release buttons on both ends of the mop assembly.
2. Lift the side of the mop close to the rear of the robot with both hands, and then remove the mop assembly from the robot.



Replace the Mop

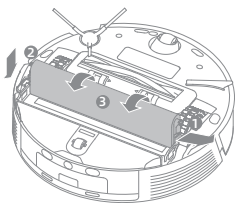
1. Grasp the mop with both hands to press the mop bracket firmly and retract the bracket.
2. When disassembling the mop, hold the mop and the bracket tightly and separate them slowly.
3. Install a new mop on the bracket, press the release buttons on both ends of the bracket to extend the bracket, and ensure that the mop is installed properly.



Routine Maintenance

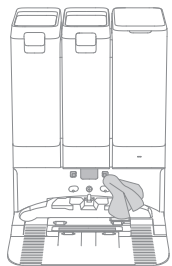
Install the Mop Assembly

1. Place the mop assembly vertically and align the ends of the mop assembly to the slots of the robot.
2. Press down the mop assembly until both sides are clicked into place.



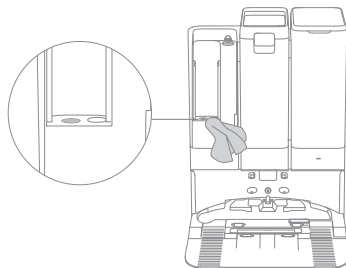
Charging Contacts

Clean the charging contacts, the signaling area and the auto-empty vents of the robot with a soft and dry cloth.



Cleaning Solution Refilling Port

If there is dirt around the cleaning solution filling port, please wipe it with a soft dry cloth.



Battery

The robot contains a high-performance lithium-ion battery pack. Make sure that the battery remains well-charged for daily use to maintain optimal battery performance. If the robot is not used for an extended period of time, turn it off and put it away. To prevent damage from over-discharging, charge the robot at least once every three months.

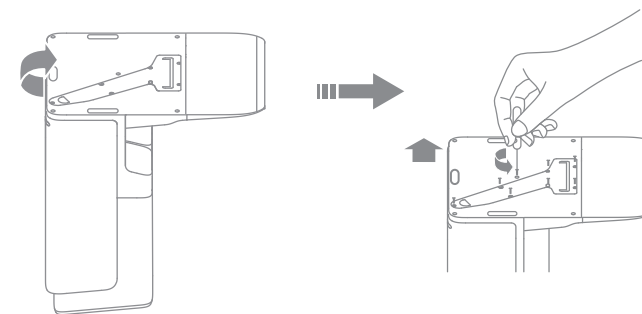
Routine Maintenance

Clean the Air Duct

If the air duct is blocked, follow the steps below to clean it.

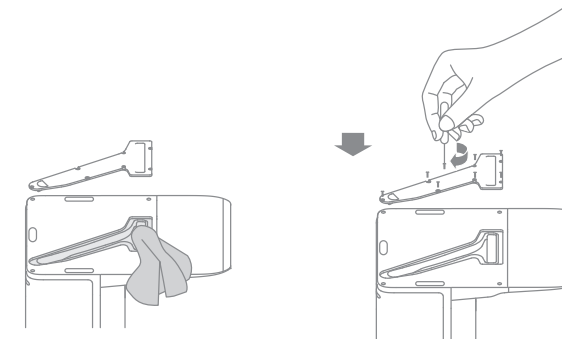
1. Turn over the base station carefully and unscrew the screws with a suitable tool to remove the air duct cover.

Note: Before maintenance, remove the water tank and wipe the water from the washboard base and water outlet to avoid water leakage.



2. Check whether the air duct is blocked by foreign objects and clean it.

3. Reinstall the air duct cover as shown in the figure.



Troubleshooting

Problem	Solution
The robot will not turn on.	·The battery is low. Recharge the robot on the base and try again. ·The temperature of the battery is too low or too high. It is recommended to operate the appliance at a temperature between 32 °F (0°C) and 104 °F (40°C).
The robot will not charge.	·The base station is not connected to power, please make sure both ends of its power cord are correctly plugged in. ·The contact between the charging contacts on the base station and the robot is poor, please clean the charging contacts. ·Check whether there is any foreign object at the connectors of the robot and remove the foreign object if any.
The robot fails to connect to Wi-Fi.	·The Wi-Fi network password is incorrect. Make sure the password used to connect to your Wi-Fi network is correct. ·The robot does not support a 5 GHz Wi-Fi connection. Make sure the robot is connected to a 2.4 GHz Wi-Fi connection. ·The Wi-Fi signal is weak. Make sure the robot is in an area with good Wi-Fi coverage. ·The robot may not be ready to be configured. Please exit and re-enter the app, and then try again as instructed.
The robot cannot find and return to the base station.	·The base station is disconnected from power or moved when the robot is not on it. Please connect the base station to the power supply or place the robot onto the base station to charge. ·There are too many obstructions around the base station. Place the base station in a more open area. ·Moving the robot may cause it to re-position itself, and it will recreate a map if re-positioning fails. If the robot is too far from the base station, it might not be able to automatically return on its own, in which case you will need to manually place the robot onto the base station. ·Wipe the signaling area on the base station to remove dust or debris.
The robot gets stuck in front of the base station and cannot return to it.	·Check whether there is enough space on both sides or in front of the base station to prevent the robot from being blocked. ·The route for returning to charge is blocked, e.g. the door is closed. ·The robot may slip if the floor in front of the base station is overly wet. If so, clean the excess water before trying again. ·It is recommended to move the base station to a different place and try again. ·Make sure the ramp extension plate is installed properly.

Troubleshooting

Problem	Solution
The robot will not turn off.	·The robot cannot be turned off when it is charging. It is recommended to move the robot from the base station, and then press and hold the button (⏻) for 3 seconds to turn it off. ·If the robot cannot be turned off by performing step 1, press and hold the button ⏻ for 10 seconds to forcibly turn off the robot. If the problem persists, please contact after-sales service.
The mop assembly is raised abnormally.	·Please remove the mop assembly to check if there is any foreign object stuck in it, and try to restart the robot. If the problem persists, please contact the after-sales service team.
There is water under the clean water tank or around the seal.	·When taking out the clean water tank, some water in the pipe may be left under the tank or around the seal. This is normal. Please wipe with a dry cloth.
The charging speed is slow.	·It takes about 4.5 hours to fully charge the robot when its battery is low. ·If you operate the robot at temperatures outside of the specified range, the charging speed will automatically slow down to extend the battery life. ·The charging contacts on both the robot and the base station may be dirty, please wipe them with a dry cloth.
The noise increases while the robot is operating.	·Check whether the dust box filter is clogged. If so, clean it or replace it. ·A hard object may be caught in the main brushes or the dust box. Check and remove any hard object. ·The main brushes or the side brush may become tangled. Check and remove any foreign objects. ·Switch the suction mode to Standard or Quiet.
The robot moves without following the set route.	·Objects such as power cords and slippers should be organized before using the robot. ·Working on wet slippery surfaces causes the main wheel to slip. It is recommended to dry the wet places before using the robot. ·Wipe the bumper window and 3D dual-line laser sensors on the robot with a clean, soft cloth to keep them clean and unobstructed.

Troubleshooting

Problem	Solution
The robot misses the rooms to be cleaned.	- Make sure that the doors of the rooms to be cleaned are open. - Check whether there is a threshold higher than about 2 cm at the door of the room. The robot cannot climb over high thresholds or steps. - The place in front of the room to be cleaned may be wet and slippery, causing the robot to slip and work abnormally. Please try drying the floor before using the robot.
The robot will not resume cleaning after charging.	- Make sure that the robot is not set to the Do Not Disturb (DND) mode, which will prevent it from resuming cleaning. - The robot will not resume cleaning after you manually place the robot on the base station or send the robot to charge via the app or the button .
The station cannot automatically empty the dust box.	- Check whether the dust bag in the dust tank is full. - If the dust bag is not full, check whether there is any obstruction at the auto-empty vents of the robot, the base station, or the dust box. If any, clean the blocked part in time.
The water level in the washboard base is abnormal.	- Check whether the sewage drain outlet is blocked and clean it. - Gently press down on the used water tank to make sure it is installed correctly. - Check whether the seal on the used water tank is loose or not correctly installed, and manually reset it if so. If the problem persists, please contact the after-sales service team. - Check the cleaning solution. Do not add any liquid other than the officially-approved cleaning solution.

For more support, contact us via www.mova-tech.com

Specifications

Robot

Model	RLZ92CE
Charging Time	Approx. 4.5 hours
Rated Voltage	14.4 V $\approx$
Rated Power	75 W
Operation Frequency	2400-2483.5 MHz
Maximum Output Power	< 20 dBm

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

Base Station

Model	RCZE0301
Rated Input	220-240 V ~ 50-60 Hz
Rated Output	19.4 V $\approx$ 3 A
Rated Power (during dust emptying)	700 W
Rated Power (during hot water cleaning)	1160 W
Rated Power (during charging and drying)	95 W

Note:

- Rated Power (during hot water cleaning) is determined by the power value during the representative period (water temperature 25°C).
- Rated Power (during charging and drying) is determined by the power value during full load period.

Battery Disposal and Removal

The built-in lithium-ion battery contains substances that are hazardous to the environment. Before disposing of the battery, make sure the battery is removed by qualified technicians and discarded at an appropriate recycling facility.

- the battery must be removed from the appliance before it is scrapped;
- the appliance must be disconnected from the supply mains when removing the battery;
- the battery is to be disposed of safely.

CAUTION:

Before removing the battery, disconnect the power and run out the battery as much as possible.

Unneeded batteries should be discarded at an appropriate recycling facility.

Do not expose to high temperature environment to avoid risks of explosion.

Under abusive conditions, liquid may be ejected from the battery. If contact occurs, flush with water and seek medical help.

Removal Guide:

1. Turn over the robot, use a proper tool to remove the screws on the back of the robot, and then remove the cover.
2. Unplug the terminals between the battery and PCB board to remove the battery.

WEEE Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Güvenlik Bilgisi

Cihazın uygunsuz kullanımının yol açtığı elektrik çarpması, yangın veya yaralanmadan kaçınmak için cihazı kullanmadan önce kullanım kılavuzunu dikkatlice okuyun ve ileride başvurmak üzere saklayın.

Kullanım Sınırlamaları

- Bu ürün, güvenli kullanımı sağlamak ve risklerden kaçınmak üzere, 8 yaşından küçük çocuklar ve fiziksel, duyuşal, zihinsel engelli kişiler veya sınırlı deneyime veya bilgiye sahip kişiler tarafından bir ebeveyn veya vasinin gözetimi olmadan kullanılmamalıdır. Temizlik ve bakım, gözetim olmaksızın çocuklar tarafından yapılmamalıdır.
- Cihaz, yalnızca cihazla birlikte verilen güç kaynağı ünitesi ile kullanılmalıdır.
- Bu cihaz, yalnızca yetkin kişiler tarafından değiştirilebilecek piller içerir.
- Temizlenecek alanı toplayın. Çocuklar cihazla oynamamalıdır. Robot çalışırken çocukların ve evcil hayvanların robotla aralarında güvenli bir mesafe bulunduğundan emin olun.
- Cihazı banyoya veya havuz etrafına kurmayın, buralarda şarj etmeyin veya kullanmayın.
- Bu ürün yalnızca ev ortamındaki zemin temizliği içindir. Dış mekânlarda, zemin harici yüzeylerde veya ticari ya da endüstriyel ortamlarda kullanmayın.
- Cihazın düzgün bir ortamda doğru bir şekilde çalıştığından emin olun. Aksi halde, cihazı kullanmayın.
- Güç kablosu hasar gördüğü takdirde, üreticiden veya yetkili servisten temin edilebilecek özel bir kablo veya teçhizatla değiştirilmelidir.

Güvenlik Bilgisi

Kullanım Sınırlamaları

- Robotu, koruyucu bariyeri olmayan zemin üzeri asma alanlarda kullanmayın.
- Robotu baş aşağı çevirip koymayın. LMS kapağını, robot kapağını veya tamponu robot tutup taşımak için kullanmayın.
- Robotu, ortam sıcaklığının 0°C'nin üzerinde ve 40°C'nin altında olduğu ortamlarda kullanın. Zeminde sıvı veya yapışkan madde olmadığından emin olun.
- Bir nesneye takılıp sürüklenmenin verebileceği zarardan kaçınmak için cihazı çalıştırmadan önce bir yere sabit olmayan nesneleri yerden kaldırın ve temizlik güzergahı üzerindeki kabloları veya elektrik kablolarını toplayın.
- Robotun çarparak zarar vermesini önlemek için kırılğan ve küçük nesneleri yerden kaldırın.
- Saç, parmak ve diğer vücut bölgelerini robotun emici ağzından uzak tutun.
- Temizlik gerecini çocukların erişemeyeceği bir yerde saklayın.
- Cihazı bir bebeğin ya da çocuğun uyuduğu bir ortamda çalıştırmayın.
- Gerek durduğu, gerek hareket ettiği sırada çocukları, evcil hayvanları ve diğer nesneleri robotun üzerine bindirmeyin/koymayın.
- Temiz su haznesine yalnızca su ve resmi olarak onaylanmış temizlik solüsyonu eklenebilir. Alkol veya dezenfektan gibi başka sıvılar eklemeyin. Temizlik solüsyonu ile temiz su oranına temizlik solüsyonu şişesi üzerinden bakılabilir. Temizlik solüsyonunu çocukların erişemeyeceği bir yerde saklayın.

Güvenlik Bilgisi

Kullanım Sınırlamaları

- Robotu yanan nesneleri temizlemek için kullanmayın. Robotu yanıcı veya kolay tutuşabilen sıvıları, aşındırıcı gazları veya seyreltilmemiş asit ya da çözücü maddeleri toplamak için kullanmayın.
- Sert veya keskin nesneleri süpürmeyin. Cihazı taş, büyük kâğıt parçaları veya cihazı tıkayabilecek diğer malzemeler gibi nesneleri toplamak için kullanmayın.
- Temizlik veya bakım işlemi yapılmadan önce cihazın fişi prizden çıkarılmalıdır.
- Robotu veya ana istasyonu ıslak bir bezle silmeyin veya herhangi bir sıvı ile durulamayın. Yıkanebilir parçaları temizledikten sonra, yerlerine takmadan ve kullanmadan önce iyice kurutun.
- Lütfen bu ürünü Kullanıcı Kılavuzundaki talimatlara uygun bir şekilde kullanın. Bu ürünün uygunsuz kullanımından kaynaklanan kayıp veya zararlardan kullanıcılar sorumludur.

Piller ve Şarj

- Üçüncü taraflara ait herhangi bir pil veya ana istasyon kullanmayın. Robot sadece RCZE0301 model ana istasyon ile kullanılabilir.
- Pili veya ana istasyonu kendi başınıza sökmeye, onarmaya veya bunlar üzerinde değişiklik yapmaya çalışmayın.
- Ana istasyonu bir ısı kaynağının yakınına koymayın.
- Ana istasyonun şarj kontaklarını silmek veya temizlemek için ıslak bez veya ıslak ellerinizi kullanmayın.

Güvenlik Bilgisi

Piller ve Şarj

- Kullanılmış pilleri uygun olmayan bir şekilde imha etmeyin. İhtiyaç fazlası piller uygun bir geri dönüşüm tesisinde imha edilmelidir.
- Güç kablosu zarar görür veya koparsa kabloyu kullanmayı derhal bırakın ve satış sonrası servisle iletişime geçin.
- Robot nakledilirken kapalı olduğundan ve mümkünse orijinal paketinde tutulduğundan emin olun.
- Robot uzun süre kullanılmayacaksa tamamen şarj edin, ardından kapatın ve serin, kuru bir yerde saklayın. Pilin aşırı derecede boşalmasını önlemek için robotu en az her 3 ayda bir tekrar şarj edin.

Lazer Güvenlik Bilgileri

- Bu üründeki lazer sensörü, Sınıf 1 lazer ürünleri için IEC 60825-1:2014/ EN 60825-1:2014/A11:2021 Standardına uyar. Kullanım sırasında lütfen doğrudan gözle temasından kaçının.

SINIF 1 LAZER ÜRÜNÜ
TÜKETİCİ LAZER ÜRÜNÜ
EN 50689:2021



Yalnızca iç mekânlarda kullanım içindir



Kullanıcı kılavuzunu okuyun

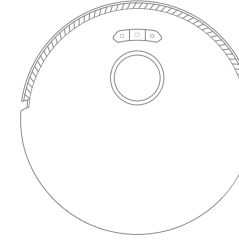
Bu belgeyle, XingKuang Innovation Technology (Suzhou) Co., Ltd. RLZ92CE telsiz ekipman türünün 2014/53/AB sayılı Direktif ile uyumlu olduğunu beyan eder.

AB uygunluk beyanının tam metnini şu internet adresinde bulabilirsiniz: www.mova-tech.com

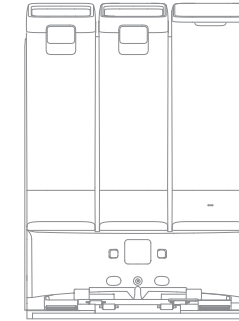
Ayrıntılı e-kılavuz için lütfen tıklayınız: <https://www.mova-tech.com/pages/user-manuals-and-faqs>

Ürün Genel Bilgileri

Paket İçerikleri



Robot

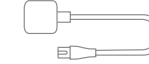


Ana İstasyon

Diğer Aksesuarlar



Yan Fırça
(Yerleşik)



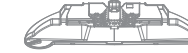
Güç Kablosu



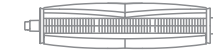
Paspas Tertibatı
(Yerleşik)



Ana İstasyon Rampa
Uzatma Plakası
(kullanmadan önce takın)



Su Siperi
(Yerleşik)



Ana Fırça
(Yerleşik)



Kenar Paspas Pedi



Toz Torbası
(Yerleşik)



Temizlik Solüsyonu



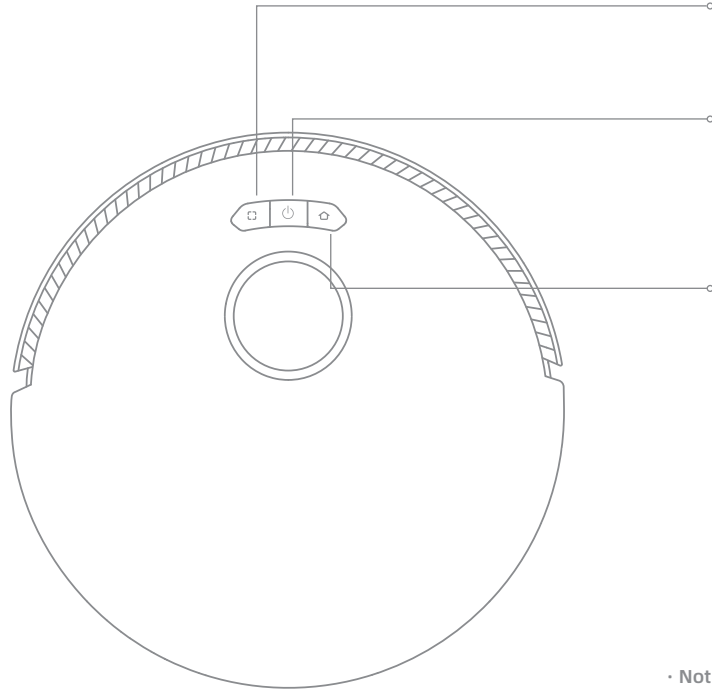
Temizlik Aracı
(ana istasyonda saklanır)



Kullanıcı
Kılavuzu

Ürün Genel Bilgileri

Robot



- Nokta Temizliği Düğmesi**
 - Nokta temizliği başlatmak için basın
- Güç / Temizleme Düğmesi**
 - Açmak veya kapatmak için düğmesini 3 saniye basılı tutun.
 - Robot açıldıktan sonra temizliğe başlamak için basın
- Yanaşma Düğmesi**
 - Robotu ana istasyona geri göndermek için basın
 - Çocuk Kilidini devre dışı bırakmak için düğmesini 3 saniye basılı tutun.

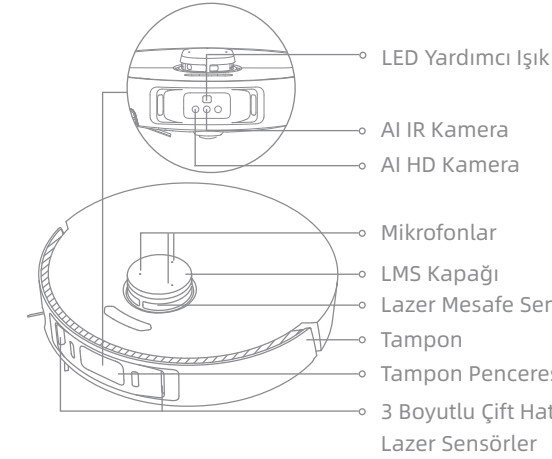
Durum Göstergesi

- Sabit Beyaz: Temizlik tamamlandı
- Yanıp Sönen Turuncu: Hata
- Sabit Turuncu: Düşük pil seviyesinde bekleme veya düşük pil seviyesinde duraklama

- Not:** Robot temizlik yaparken veya şarj olmak üzere geri dönerken, üzerindeki herhangi bir düğmeye basarak robotu duraklatabilirsiniz.
- Çocuk Kilidi MOVAhome Uygulaması aracılığıyla etkinleştirilebilir/devre dışı bırakılabilir.

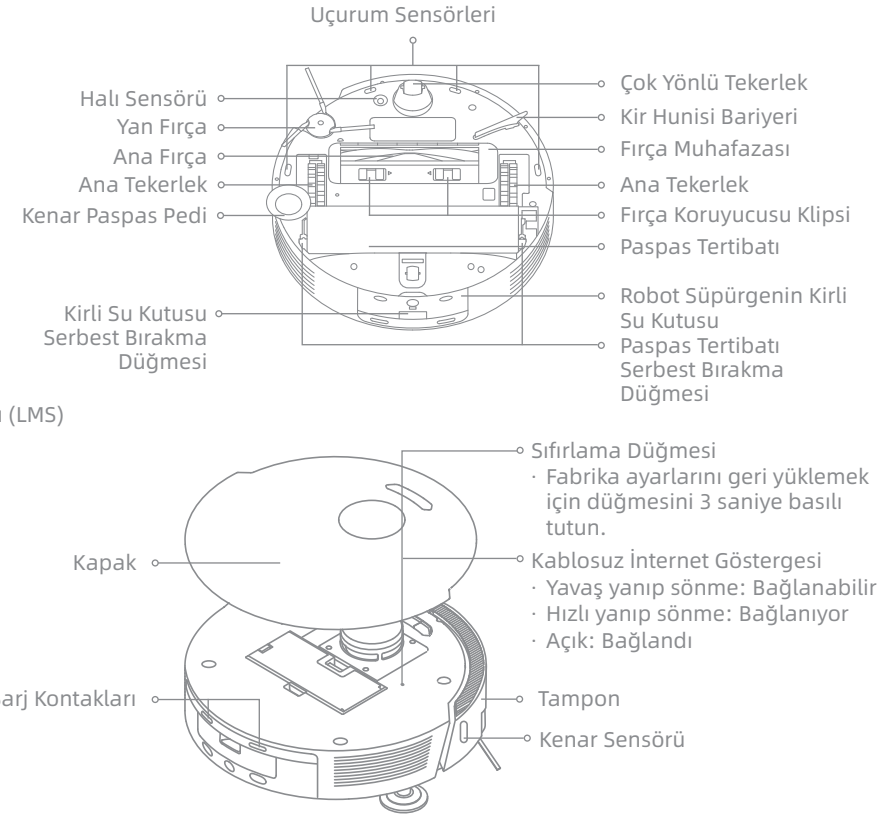
Ürün Genel Bilgileri

Robot ve Sensörler

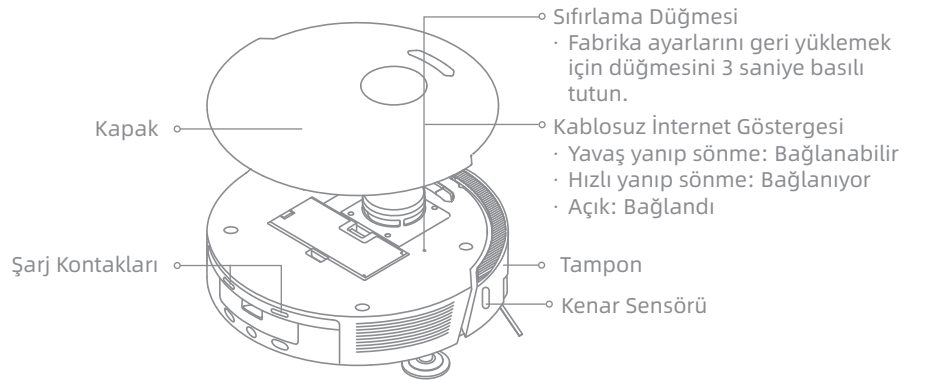


- LED Yardımcı Işık
- AI IR Kamera
- AI HD Kamera

- Mikrofonlar
- LMS Kapağı
- Lazer Mesafe Sensörü (LMS)
- Tampon
- Tampon Penceresi
- 3 Boyutlu Çift Hatlı Lazer Sensörler



- Uçurum Sensörleri
- Halı Sensörü
- Yan Fırça
- Ana Fırça
- Ana Tekerlek
- Kenar Paspas Padi
- Çok Yönlü Tekerlek
- Kir Hunisi Bariyeri
- Fırça Muhafazası
- Ana Tekerlek
- Fırça Koruyucusu Klipsi
- Paspas Tertibatı
- Robot Süpürge Kiri Su Kutusu
- Paspas Tertibatı Serbest Bırakma Düğmesi



- Sıfırlama Düğmesi
- Fabrika ayarlarını geri yüklemek için düğmesini 3 saniye basılı tutun.
- Kablosuz İnternet Göstergesi
- Yavaş yanıp sönme: Bağlanabilir
- Hızlı yanıp sönme: Bağlanıyor
- Açık: Bağlandı
- Kapak
- Şarj Kontakları
- Tampon
- Kenar Sensörü

Diagram illustrating the components of the dust container assembly:

- Toz Kutusu Klipsi
- Otomatik Boşaltma Ağız
- Toz Kutusu Kapağı
- Filtre
- Toz Kutusu Kapağı Klipsi

The diagram illustrates the components of the water filter unit, divided into two main sections: **Temiz Su Haznesi** (Clean Water Tank) and **Kirli Su Haznesi** (Dirty Water Tank).

Temiz Su Haznesi (Clean Water Tank):

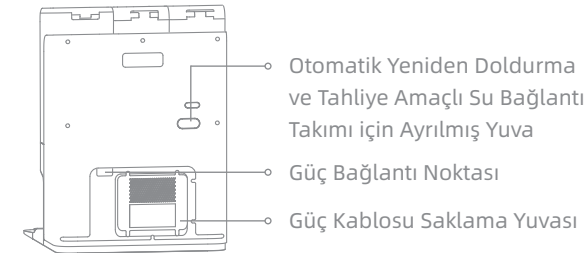
- Su Haznesi Tutma Yeri:** Water tank holding point.
- Su Haznesi Klipsi:** Water tank clip.
- Şarj Kontakları:** Charging contacts.
- Sinyalizasyon Alanı:** Signaling area.
- Su Siperi:** Water shield.
- Rampa Uzatma Plakası:** Ramp extension plate.

Kirli Su Haznesi (Dirty Water Tank):

- Toz Haznesi:** Dust tank.
- Durum Göstergesi:** Status indicator.

Şarj Durumları (Charging Statuses):

- Sabit Beyaz:** Ana istasyon güç kaynağına bağlı (Connected to the main station power source).
- Sabit Turuncu:** Ana istasyonda bir hata var (There is an error in the main station).



Şamandıra

ğına

var

Toz Haznesi Kapağı

Temizlik Aracı Depolama Yuvası

Toz Torbası Yuvası

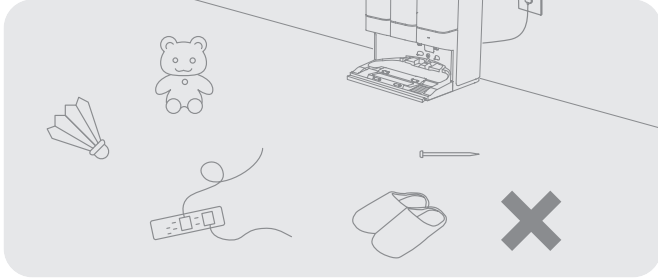
Filtre

Flatör

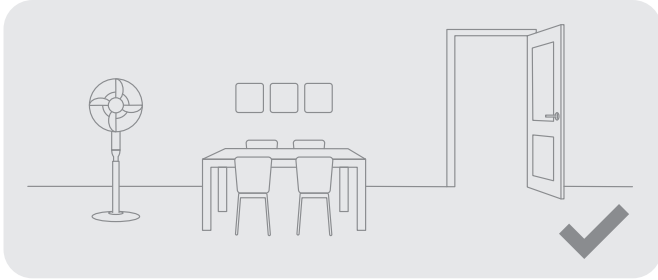
Filtre

Paspas Padi Tutucu

Evinizin Hazırlanması



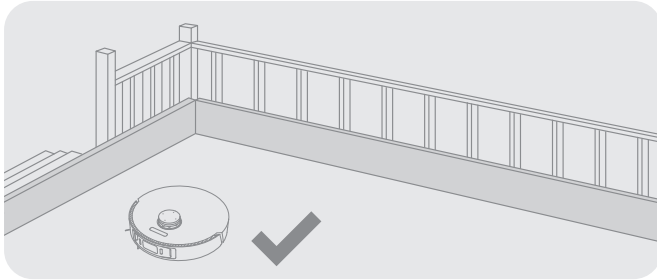
Temizliğe başlamadan önce lütfen sabit durmayan, kırılabilir, değerli veya tehlikeli eşyaları ortadan kaldırın, robotun takılarak, çizerek veya vurarak hasar vermemesi için yerdeki kabloları, giysileri, oyuncakları, sert nesneleri veya keskin nesneleri kaldırın/düzenleyin.



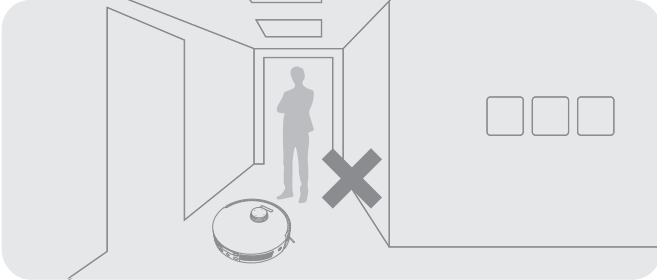
Temizlenecek odanın kapısını açın ve mobilyaları kendi yerlerine koyarak daha fazla alan açın.

Not:

- Robotu ilk kez çalıştırdığınızda engel çıkarabilecek şeyleri zamanında kaldırmak için temizlik yaparken robotu takip edin.
- LED yardımcı ışık, loş aydınlatılmış ortamlarda yardımcı ışık sağlayacaktır.
- Taş, çelik bilye ve oyuncak parçaları gibi sert nesneleri veya inşaat atığı, cam kırığı veya çivi gibi keskin nesneleri süpürmeyin, aksi takdirde zemin çizilebilir.



Temizliğe başlamadan önce, robotun güvenli ve sorunsuz bir şekilde çalışması için merdivenlerin kenarlarına fiziksel bir engel koyun.

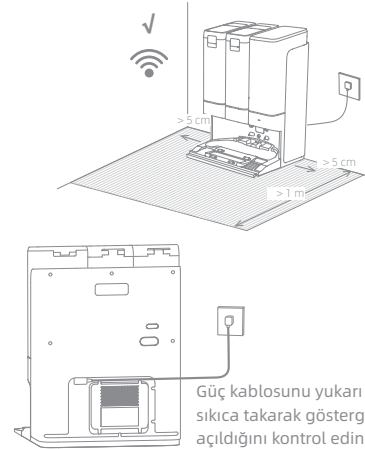


Robotun temizlenmesi gereken alanları kaçırmasının önüne geçmek için robotun önünde, bir eşikte, koridorda veya dar yerlerde durmayın.

Kullanmadan Önce

1. Ana İstasyonu Yerleştirin ve bir Elektrik Prizine Bağlayın

- ① Ana istasyonun korumalarını çıkarın.
- ② Ana istasyonu etrafı mümkün olduğunca açık ve Kablosuz internet sinyalini iyi çeken bir yere yerleştirin. Şekilde gösterildiği gibi yeterli alan bırakın ve taralı alandaki nesneleri kaldırın. Güç kablosunu ana istasyona bağlayıp prize takın.



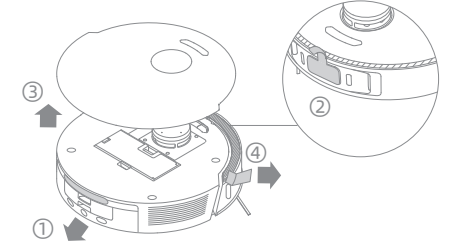
Güç kablosunu yukarı yönde sıkıca takarak göstergenin açıldığını kontrol edin.

Not:

- Sinyal alanını engelleyebilecek bir nesne bulunmadığından emin olun.
- Su lekelerinin ahşap zeminleri veya halıları ıslatmasını engellemek için ana istasyonun seramik veya mermer zeminlere yerleştirilmesi önerilir.

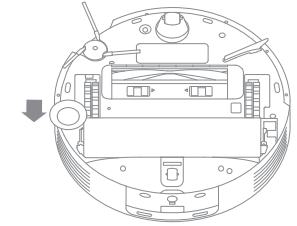
2. Robot Koruyucularını Çıkarın

Robot süpürgenin korumalarını aşağıda gösterildiği gibi çıkarın.



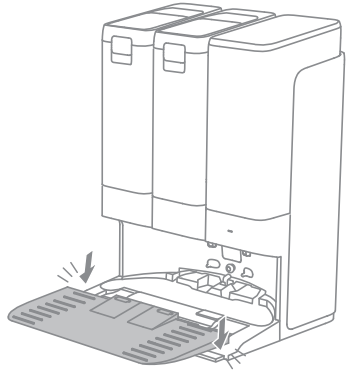
3. Kenar Paspas Pedini Takın

Kenar paspas pedini robot süpürgenin arka kısmına takın.



Kullanmadan Önce

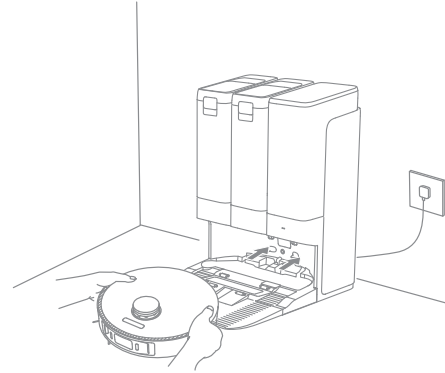
4. Rampa Uzatma Plakasını Takın



Not: Rampa uzatma plakasını klik sesini duyacak şekilde yerine oturtun.

5. Robotu Ana İstasyona Bağlayın

Robotu açmak için robot üzerindeki  düğmesini 3 saniye süreyle basılı tutun. Robotu, paspas tertibatı su siperine doğru bakacak şekilde ana istasyona yerleştirin. Ardından, robot ana istasyona başarılı bir şekilde bağlandığında sesli bir bildirim duyacaksınız.

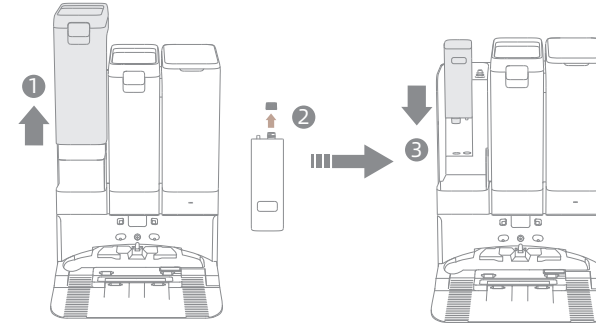


Not: Robotu ilk kez kullanmadan önce tamamen şarj etmeniz önerilir. PİL tükendiği için robot açılmadığı takdirde robotu şarj etmek üzere istasyona kendiniz bağlayın.

Kullanmadan Önce

6. Temizlik Solüsyonunu Takın

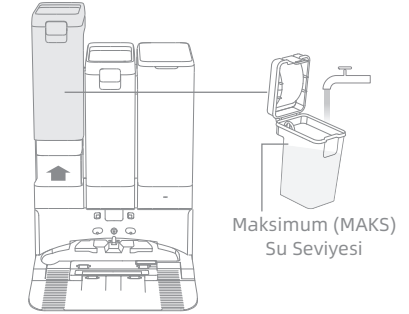
Temiz su haznesini ana istasyondan çıkarın, temizlik solüsyonu kapağının vidalarını sökün ve temizlik solüsyonunu ana istasyondaki yuvaya yerleştirin. Temizlik solüsyonu, çalışma sırasında otomatik olarak eklenir.



Not: Arızaları önlemeye yardımcı olmak için resmi olarak onaylı temizlik solüsyonundan başka bir sıvı kullanmayın.

7. Temiz Su Haznesine Su Ekleyin

Temiz su haznesini ana istasyondan çıkarın ve hazneyi maksimum (MAKS) su seviyesine kadar temiz suyla doldurun. Ardından ana istasyona geri takın.



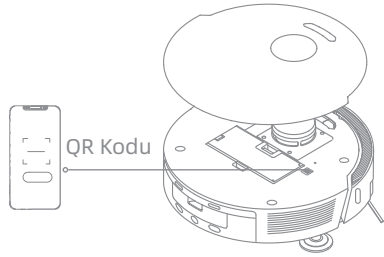
Not:

- Haznenin deforme olmasına neden olabileceğinden su haznesine sıcak su koymayın.
- İnsanların ve evcil hayvanların su haznesindeki ve su siperi tabanındaki suyu içmesine engel olun.

MOVAhome Uygulaması ile Bağlantı

1. MOVAhome Uygulamasını İndirin

Uygulamayı indirmek ve yüklemek için robot kapağını çıkarın ve robot üzerindeki QR kodunu taratın veya uygulama mağazasında "MOVAhome"u arayın.



Not:

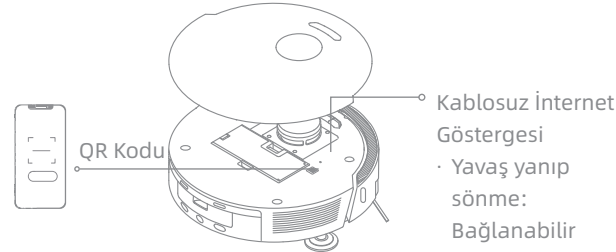
- Yalnızca 2,4 GHz kablosuz internet desteklenir.
- Uygulama yazılımındaki güncellemeler nedeniyle, gerçek işlemler kılavuzdaki yönergelerden farklı olabilir. Lütfen güncel uygulama sürümüne dayalı olarak talimatları izleyin.

2. Cihazı ekleyin

MOVAhome uygulamasını açın, "Bağlanmak için QR kodunu tara"ya dokununuz ve cihazı eklemek için aynı QR kodunu robotta tekrar tarayın. Kablosuz internet bağlantısını tamamlamak için lütfen talimatları izleyin.

* Kablosuz internet göstergesi yavaş yavaş yanıp sönmeye başlar ve robot süpürgeci ağ yapılandırmasına girdiğini gösterir.

Not: Kablosuz interneti sıfırlamak için 2. adımı tekrarlayın ve ardından kablosuz internet bağlantısını tamamlamak için ekrandaki talimatları izleyin.



Kablosuz internet Göstergesi

- Yavaş yanıp sönmeye:
- Hızlı yanıp sönmeye:
- Açık: Bağlandı

Kullanım

Aç / Kapat

Robotu açmak için düğmesini 3 saniye süreyle basılı tutun. Güç göstergesi yanar durumda kalır. Robotu kapatmak için robotu ana istasyondan uzaklaştırın ve düğmesini 3 saniye süreyle basılı tutun.

Hızlı Harita Çıkarma

Ağı ilk kez yapılandırdıktan sonra, hızlı bir şekilde bir harita oluşturmak için uygulamadaki talimatları izleyin. Robot, temizliğe başlamadan harita çıkarmaya başlayacaktır. Robot ana istasyona döndüğünde, haritalandırma işlemi tamamlanmış olup harita otomatik olarak kaydedilir.

Duraklatma/Uyku

Robot çalışırken herhangi bir düğmeye basarak robotu duraklatabilirsiniz.

Robotun duraklatma süresi 10 dakikayı aştığı takdirde otomatik olarak uyku moduna geçer. Robot üzerindeki tüm göstergeler kapanır. Robot üzerindeki herhangi bir düğmeye basarak ya da uygulamayı kullanarak robotu uyandırabilirsiniz.

Not: Robot duraklatılıp ana istasyona yerleştirildiği takdirde geçerli temizlik işlemi sona erer.

Temizliğe Otomatik Olarak Devam Etme

Pil çok azaldığı takdirde robot şarj olmak için otomatik olarak ana istasyona döner. Uygun pil seviyesine kadar şarj olduktan sonra, henüz tamamlanmamış olan temizlik görevlerine kaldığı yerden devam eder.

Not: Bu işlevi kullanmak için lütfen uygulama içinde etkinleştirin.

Rahatsız Etmeyin (DND) Modu

Robot Rahatsız Etmeyin (DND) moduna ayarlandığında robotun temizliğe kaldığı yerden devam etmesi engellenir. DND modu, fabrika ayarlarında varsayılan olarak devre dışıdır. Uygulama üzerinden DND modunu etkinleştirebilir veya DND süresini değiştirebilirsiniz. DND süresi, varsayılan olarak 22:00-8:00 olarak ayarlanmıştır.

Not:

- Programlanmış temizlik görevleri DND süresi boyunca normal bir şekilde yerine getirilir.
- DND süresi sona erdikten sonra robot temizliğe kaldığı yerden devam eder.

Nokta Temizliği

Robot bekleme durumundayken düğmesine kısa süre basarak nokta temizliği modunu etkinleştirebilirsiniz. Bu modda, robot etrafındaki 1,5 x 1,5 metrelik alanı temizler ve nokta temizliği tamamlandığında başlangıç noktasına geri döner.

Robotu Tekrar Başlatmak

Robot yanıt vermeyi durdurursa veya kapatılamazsa robotu zorla kapatmak için düğmesini 10 saniye basılı tutun. Daha sonra robotu açmak için düğmesini 3 saniye basılı tutun.

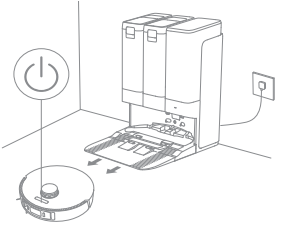
Kullanım

Süpürme ve Paspaslama

Not: Paspas tertibatını kurduktan sonra, robot ilk kullanımında varsayılan olarak "Süpürme ve Paspaslama" modunda çalışır.

1. Temizliğe başlama

Robot üzerindeki  düğmesine basarak veya uygulamayı kullanarak robotu ana istasyondan başlatın. Robot en uygun temizlik rotasını planlayacak ve oluşturulan haritaya göre temizlik görevini uygulayacaktır.



Not:

- Robotun temizlikten sonra ana istasyona kolayca dönebilmesi için robotun ana istasyondan başlatılması önerilir.
- Robot paspaslamaya başlamadan önce paspas pedleri temizlenecektir, lütfen biraz bekleyin.
- Çalışma sürdüğü sırada ana istasyonu, temiz su haznesini veya kirli su haznesini yerinden oynatmayın.
- Paspas pedi temizlik ve su siperi tabanı temizlik görevleri için sıcak suyla temizlik uygulama üzerinden etkinleştirilebilir ve tüm modlarda geçerlidir. Yanmamak için fonksiyon açıkken su siperi su çıkışına dokunmayın.

2. Otomatik paspas yıkama

Temizlik sırasında, robot uygulamada belirlenen paspas pedi temizleme sıklığına göre paspas pedlerini yıkamak için otomatik olarak ana istasyona döner. Ana istasyon robotun su haznesini otomatik olarak boşaltır veya yeniden doldurur ve robot temizliğe kaldığı yerden devam eder.

3. Toz kutusunun otomatik olarak boşaltılması ve paspas pedlerinin yıkanıp kurutulması

Robot bir temizlik görevini tamamladıktan ve şarj olmak için ana istasyona döndükten sonra, ana istasyon otomatik olarak toz kutusunu boşaltır. Ardından paspas pedlerini yıkayıp kurutur.

Not:

- Otomatik boşaltma işlevi uygulamada kapalı olduğu takdirde ana istasyon toz kutusunu otomatik olarak boşaltmaz.
- Ana istasyon, toz kutusunu uygulamadaki ayara göre boşaltır.

4. Kirli su haznesini temizleme

Robot görevini tamamladıktan sonra, herhangi bir koku oluşmasını önlemek için lütfen kirli su haznesini temizleyin.

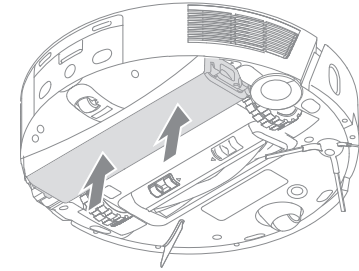
Kullanım

Süpürdükten sonra Paspasla

Uygulamada süpürdükten sonra paspaslama fonksiyonunu etkinleştirin. Robot süpürge, yerleri süpürmek için paspas tertibatını otomatik olarak ana istasyonda kaldırır. Süpürme işi tamamlandığında, robot süpürge ana istasyona döner ve toz kutusu otomatik olarak boşaltılır. Sonrasında, robot süpürge paspası alçaltarak ve ana fırça ile yan fırçayı kaldırarak paspaslamaya başlar.

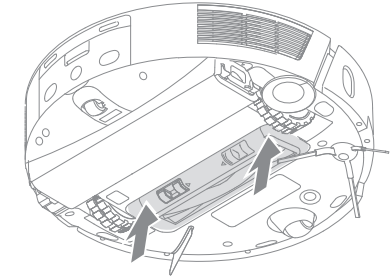
Yalnızca Süpür

Uygulamada süpürme fonksiyonunu etkinleştirin. Robot süpürge, ana istasyonda paspas tertibatını otomatik olarak kaldırır ve süpürme işlemine başlar.



Yalnızca Paspasla

Uygulamada paspaslama fonksiyonunu etkinleştirin. Robot süpürge, paspası alçaltıp ana fırça ile yan fırçayı kaldırarak otomatik olarak paspaslamaya başlar.



Rutin Bakım

Parçalar

Robotun düzgün çalışmaya devam etmesi amacıyla rutin bakım için uygulamadaki aksesuar kullanımı bölümüne veya aşağıdaki tabloya bakılması önerilir.

Parça	Bakım Sıklığı	Değiştirme Süresi
Kirli su haznesi	Her kullanımdan sonra	/
Temiz su haznesi	2 haftada bir	Her 6-12 ayda bir
Ana fırça		
Toz kutusu filtresi		Her 3-6 ayda bir
Yan fırça		
Kir hunisi bariyeri	Ayda bir kez	
Su siperi		
Ana istasyon sinyal alanı		
Ana istasyon şarj kontakları		
Ana istasyon otomatik boşaltma ağzı		
Çok yönlü tekerlek		
Kenar sensörü		
Lazer mesafe sensörü (LMS)		
3 Boyutlu Çift Hatlı Lazer Sensörler		

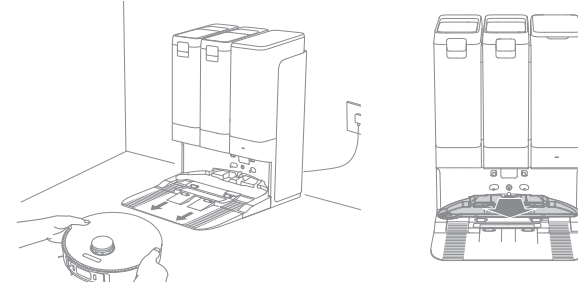
Parça	Bakım Sıklığı	Değiştirme Süresi
Tampon Penceresi	Ayda bir kez	/
Halı sensörü		
Uçurum sensörleri		
LED Yardımcı Işık		
Robot şarj kontakları		
Tampon		
Robot otomatik boşaltma ağız		
Robot otomatik su doldurma girişi		
Robotun alt kısmı	Temizlik solüsyonunu yeniden dolum ağız	/
Temizlik solüsyonu		
Yeniden dolum ağız		
Toz kutusu		
Robot süpürgeğin kirli su kutusu	Gereken sıklıkta temizleyin	
Tüy toplama rulosu		
Toz torbası	/	Her 2-4 ayda bir
Paspas pedi		Her 1-3 ayda bir
Kenar paspas pedi		Her 1-3 ayda bir
Kireç önleyici		Her 18-36 ayda bir

Not: Değiştirme sıklığı, robotu kullanımınıza bağlı olacaktır. Özel koşullar nedeniyle istisnai bir durum meydana geldiği takdirde parçalar değiştirilmelidir.

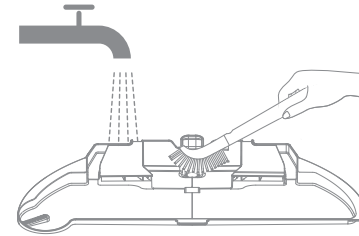
Rutin Bakım

Su Siperi

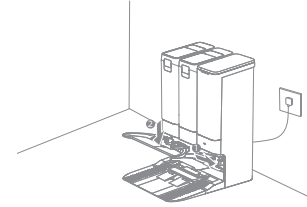
1. Paspas pedi temizleme işlemi tamamlandığında robotu alın ve su siperi çıkarın.



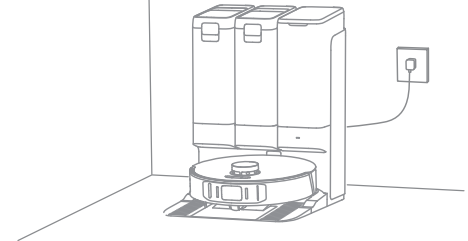
2. Su siperi temiz suyla durulayın ve silerek temizleyin.



3. Su siperini eğin ve ana istasyona geri takın.



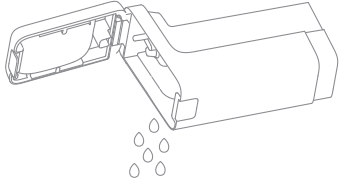
4. Robotu ana istasyona döndürmek için Uygulamayı kullanın veya  düğmesine basın ya da robotu manuel olarak ana istasyona yerleştirin.



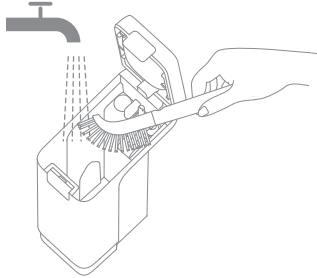
Rutin Bakım

Kirli Su Haznesi

1. Kirli su haznesini çıkarın, kapağını açın ve kirli suyu dökün.



2. Kirli su haznesini gerektiğinde temiz suyla durulayın ve ürünle birlikte verilen temizlik aracını kullanarak kirli su haznesinin iç duvarını temizleyin.



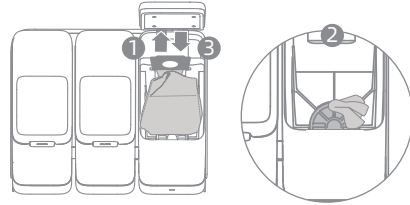
Not: Kirli su haznesindeki küresel şamandıra hareketli bir parçadır. Zarar vermemek için temizlerken çok fazla kuvvet kullanmayın.

Toz Torbası

1. Toz haznesi kapağını açın ve toz torbasını çıkarıp atın. Filtreyi kuru bir bezle silin.

Not: Tutma Yeri yukarı doğru çektiğinizde torba kapanarak toz ve artıkların kazara dökülmesini önler.

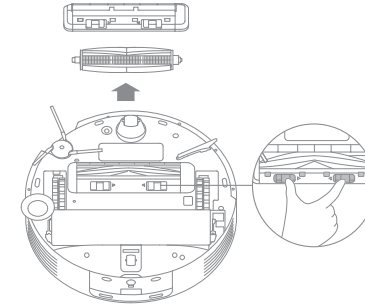
2. Yeni bir toz torbası yerleştirin ve toz haznesi kapağını yerine takın.



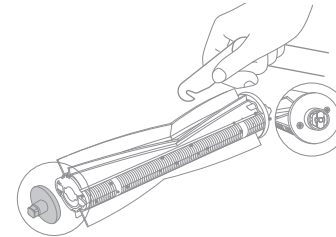
Rutin Bakım

Ana Fırça

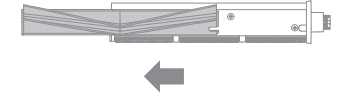
1. Fırça koruyucu klipslerini içe doğru bastırarak fırça muhafazasını çıkarın ve fırçayı kaldırarak robottan çıkarın.



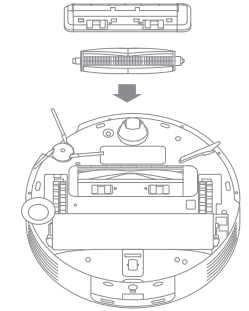
2. Kare yatak uç kapağını şekilde gösterildiği gibi dışarıya çekin ve ardından bir temizleme fırçası veya başka bir uygun araçla ana fırçadaki yabancı maddeleri temizleyin.



3. Fırça şeritlerini şekilde gösterildiği çekip çıkarıp temizleyin. Tarağı temizlemek için temizlik aracını kullanın.



4. Fırça şeritlerini, fırça kapağını ve fırçayı sırayla yerlerine takın. Fırça muhafazasına bastırarak fırçayı yerine oturtun.



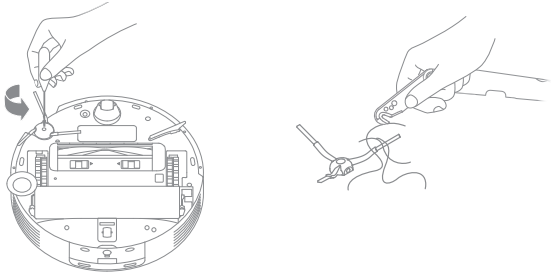
Not:

- Fırça şeritlerinin suyla temizlemek üzere ayrıca çıkarılması ancak ana fırçanın yıkanmaması önerilir.
- Ana fırçaya ciddi şekilde dolaşmış bir şeyler varsa lütfen robot süpürgecinin toz kutusunun dolu olup olmadığını ve dolayısıyla saçları/tüyleri emip emmediğini kontrol edin. Toz kutusu doluyorsa boşaltın.
- Kazara yaralanmayı önlemek için ana fırçayı çocukların ve evcil hayvanların erişemeyeceği bir yerde tutun.
- Yaralanmayı önlemek için fırça kapağını çıkarırken, fırça şeritlerini çıkarıp takarken dikkatli olun.

Rutin Bakım

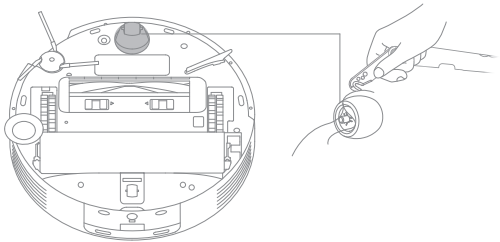
Yan Fırça

Yan fırçanın vidalarını bir tornavidayla sökün, fırçadaki saçları temizleyin ve fırçayı geri takın.



Çok Yönlü Tekerlek

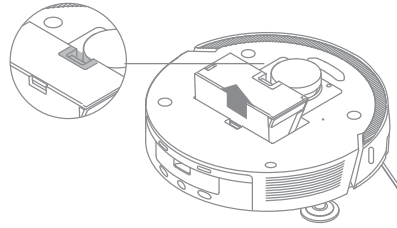
Ufak tornavida gibi bir aletle çok yönlü tekerleğin aksını ve lastiğini ayırın. Aşırı güç kullanmayın.



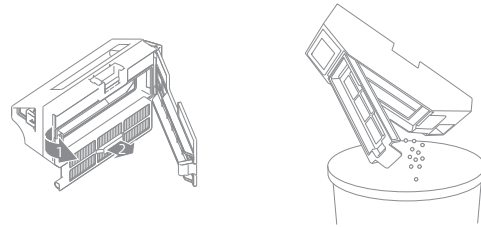
Not: Çok yönlü tekerleği akan suyun altında yıkayıp tamamen kuruduktan sonra geri takın.

Toz Kutusu

1. Robot kapağını çıkarın ve toz kutusu klipsine basarak toz kutusunu çıkarın.



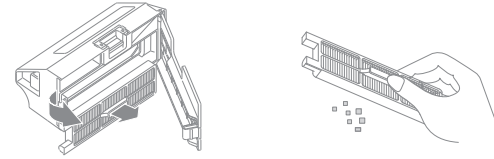
2. Toz kutusu kapağını ok yönünden açın ve kirleri boşaltın.



Rutin Bakım

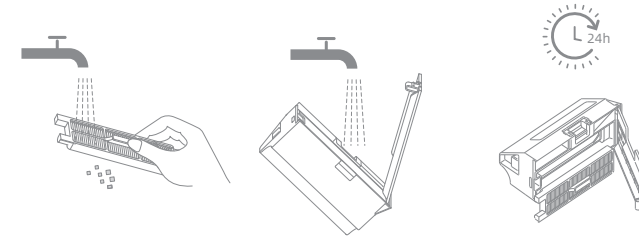
Filtre

1. Toz kutusu filtresini çıkarın ve filtrenin sepet kısmına nazikçe vurarak kirleri uzaklaştırın.



Not: Hasar görmemesi için, filtreyi bir fırçayla, parmakla veya keskin nesnelerle temizlemeye çalışmayın.

2. Toz kutusunu ve filtreyi yerlerine takmadan önce suyla yıkayın ve tamamen kurutun.

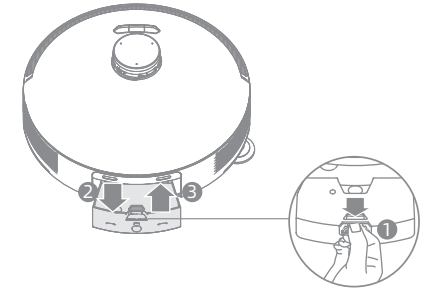


Not:

- Toz kutusunu ve filtreyi yalnızca temiz suyla yıkayın. Deterjan kullanmayın.
- Toz kutusunu ve filtreyi tamamen kuruduktan sonra kullanın.

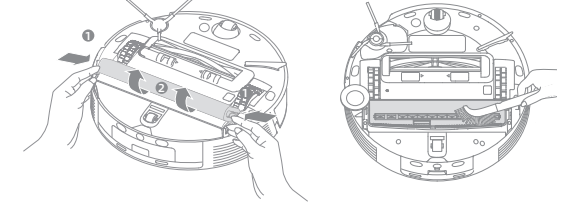
Robot Süpürge'nin Kirli Su Kutusu

Kirli su kutusunun serbest bırakma düğmelerini basılı tutarak kutuyu çıkarın. Kirli suyu dökün. Kirli su kutusunu temiz suyla durulayın, silerek kurulayın veya kurumaya bırakın ve ardından robot süpürgeye geri takın.



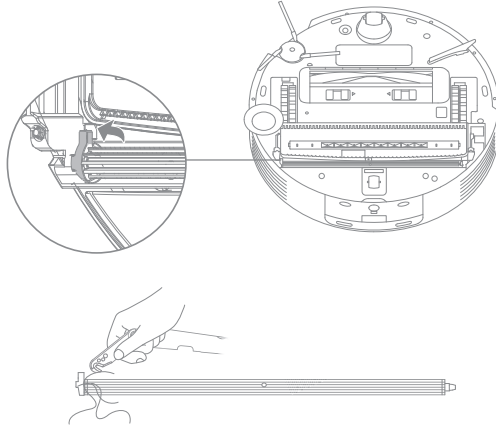
Paspas Tertibatının Yuvası ve Tüy Toplama Rulosu

1. Paspas tertibatını robotun en altından çıkarın. Tıkanmayı önlemek için paspas tertibatının yuvasını ve filtre havalandırma deliğini temizleyin.



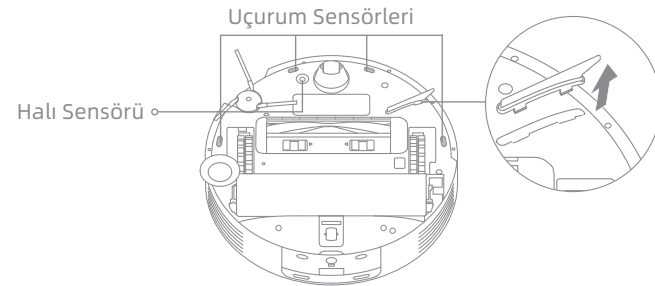
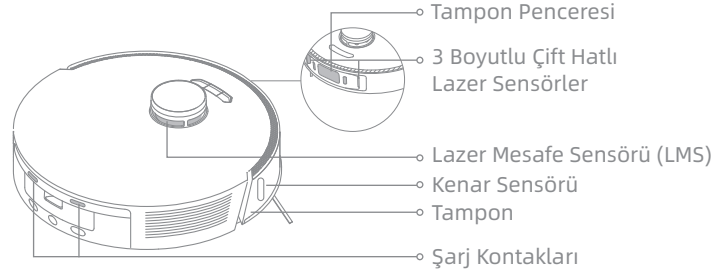
Rutin Bakım

2. Tüy toplama rulosunu çıkarmak için aşağıda gösterildiği gibi serbest bırakma tutma yerini dışarı çekin. Tüy toplama rulosunu temizleyin ve robota geri takın.

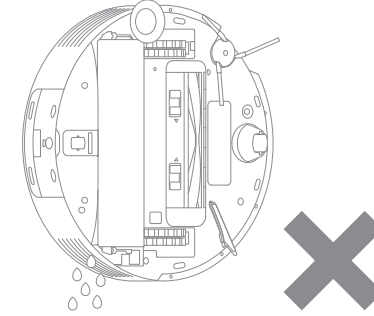


Robot Sensörleri ve Şarj Kontakları

Robot sensörlerini ve şarj kontaklarını aşağıdaki şekilde gösterildiği gibi yumuşak ve kuru bir bezle silin.



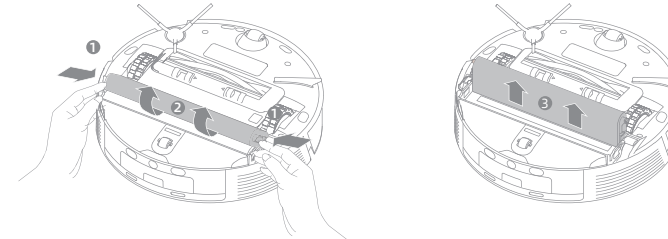
Rutin Bakım



Not: Nemli bez, robot içindeki ve ana istasyondaki hassas parçalara zarar verebilir. Temizlik sırasında lütfen kuru bir bez kullanın.

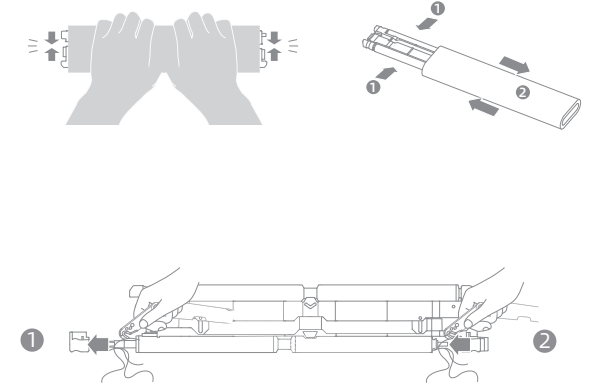
Paspas Tertibatını Çıkarın

1. Paspas tertibatının her iki ucundaki serbest bırakma düğmelerine basın.
2. Paspasın robotun arka kısmına yakın kenar kısmını her iki elinizle kaldırın ve paspas tertibatını robottan çıkarın.



Paspası Değiştirin

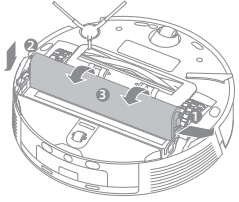
1. Paspası her iki elinizle kavrayarak paspas braketini sıkıca bastırın ve braketin geri çekin.
2. Paspası sökerek, paspası ve braketin sıkıca tutun ve bunları yavaşça ayırın.
3. Braketin üzerine yeni bir paspas takın, braketin genişletmek için braketin her iki ucundaki serbest bırakma düğmelerine bastırın ve paspasın düzgün takılı olduğundan emin olun.



Rutin Bakım

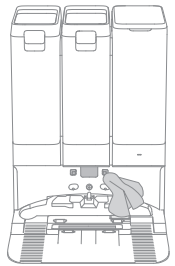
Paspas Tertibatını Takın

1. Paspas tertibatını dikey olarak yerleştirin ve paspas tertibatının uçlarını robotun yuvaları ile hizalayın.
2. Her iki taraf da yerine oturana kadar paspas tertibatına bastırın.



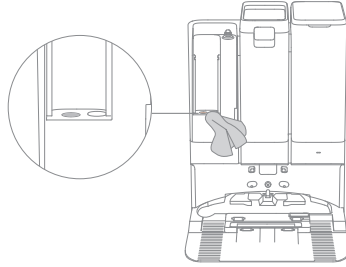
Şarj Kontakları

Robotun şarj kontaklarını, sinyal alanı ve otomatik boşaltma ağızlarını yumuşak ve kuru bir bezle temizleyin.



Temizlik Solüsyonu Yeniden Dolum Ağızı

Temizlik solüsyonu yeniden dolum ağızının etrafında kir varsa lütfen yumuşak kuru bir bezle silip temizleyin.



Pil

Robot, yüksek performanslı lityum iyon pil takımı içerir. En uygun pil performansını muhafaza etmek üzere lütfen günlük kullanım için şarjın yeterli olduğundan emin olun. Robot uzun süre kullanılmayacaksa kapatın ve kaldırın. Şarjın aşırı boşalmasından kaynaklanacak zararı önlemek için robotu en az her üç ayda bir yeniden şarj edin.

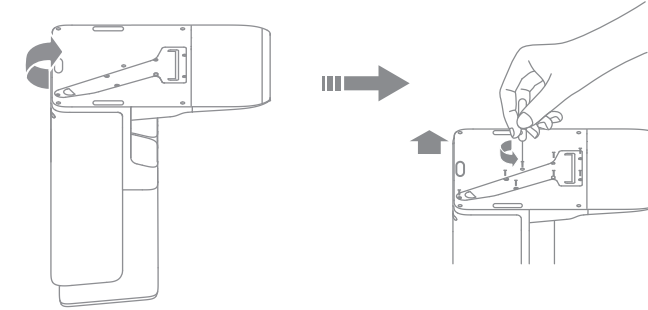
Rutin Bakım

Hava Kanalını Temizleyin

Hava kanalı tıkalıysa temizlemek için aşağıdaki adımları izleyin.

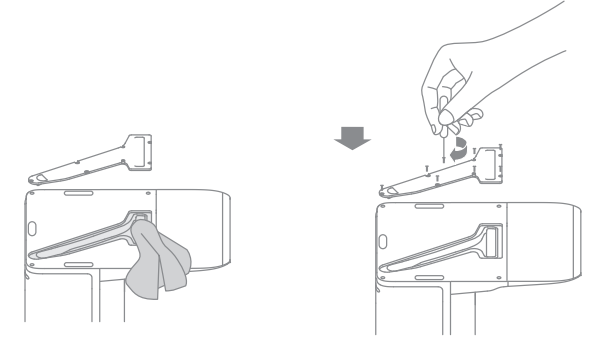
1. Ana istasyonu dikkatli bir şekilde tersine çevirin ve uygun bir aletle vidaları sökerek hava kanalı kapağını çıkarın.

Not: Bakımdan önce, su haznesini çıkarın, su sızıntısını önlemek için su siperi tabanındaki ve su çıkışındaki suyu silin.



2. Hava kanalının yabancı cisimlerle tıkanmış olup olmadığını kontrol edin ve temizleyin.

3. Hava kanalı kapağını şekilde gösterildiği gibi yerine takın.



Sorun giderme

Sorun	Çözüm
Robot açılmıyor.	- Pil azalmış. Robotu istasyonda yeniden şarj edip tekrar deneyin. - Pilin sıcaklığı çok düşük veya çok yüksek. Cihazın 32 °F (0 °C) ile 104 °F (40 °C) arasındaki bir sıcaklıkta çalıştırılması tavsiye edilir.
Robot şarj olmuyor.	- Ana istasyon güce bağlı olmayabilir, lütfen güç kablosunun her iki ucunun da doğru şekilde takılı olduğundan emin olun. - Ana istasyon üzerindeki şarj kontakları ve robot arasındaki temas zayıf olabilir, lütfen şarj kontaklarını temizleyin. - Robotun konnektörlerinde yabancı cisim olup olmadığını kontrol edin ve varsa yabancı cismi çıkarın.
Robot kablosuz internete bağlanamıyor.	- Kablosuz internet ağ şifresi yanlış olabilir. Kablosuz internet ağınıza bağlanmak için kullanılan şifrenin doğru olduğunu kontrol edin. - Robot 5 GHz Kablosuz İnternet bağlantısını desteklemiyor. Robotun 2.4 GHz Kablosuz İnternet bağlantısına bağlı olduğundan emin olun. - Kablosuz internet sinyali zayıf. Robotun, kablosuz internet kapsamı iyi olan bir alanda olduğundan emin olun. - Robot yapılandırılmaya hazır olmayabilir. Lütfen uygulamadan çıkıp yeniden giriş yapın ve talimatları takip ederek tekrar deneyin.
Robot ana istasyonu bulamıyor ve geri dönemiyor.	- Ana istasyonun güç bağlantısı kesilmiş veya istasyon robot orada değilken yerinden oynatılmış olabilir. Lütfen ana istasyonu güç kaynağına bağlayın veya robotu şarj olması için ana istasyonunun üzerine yerleştirin. - Ana istasyonun etrafında çok sayıda engel var. Ana istasyonu daha açık bir alana yerleştirin. - Robotu yerinden oynatmak kendini yeniden konumlandırmasına neden olabilir, yeniden konumlandırma başarısız olursa tekrar bir harita oluşturacaktır. Robot ana istasyondan çok uzaktaysa kendi başına otomatik olarak geri dönemeyebilir, bu durumda robotu ana istasyona manuel olarak yerleştirmeniz gerekmektedir. - Ana istasyonun sinyal alanını silerek toz veya kalıntıları giderin.
Robot ana istasyonun önünde takılı kalıyor ve istasyona geri dönemiyor.	- Robotun takılmasını önlemek için ana istasyonun her iki tarafında veya önünde yeterli alan olup olmadığını kontrol edin. - Şarj olmak için döndüğü yolda engel olabilir, örneğin kapı kapalı olabilir. - Ana istasyonun önündeki zemin aşırı ıslak ise robot kayabilir. Aşırı ıslaksa tekrar denemeden önce fazla suyu temizleyin. - Ana istasyonun farklı bir yere taşınması ve tekrar denenmesi önerilir. - Rampa uzatma plakasının doğru takıldığından emin olun.

Sorun giderme

Sorun	Çözüm
Robot kapanmıyor.	- Robot şarj olurken kapatılamaz. Robotu ana istasyondan uzaklaştırmanız ve ardından kapatmak için  düğmesini 3 saniye basılı tutmanız önerilir. - Robot 1. adım uygulanarak kapatılamadığı takdirde robotu zorla kapatmak için  düğmesini 10 saniye basılı tutun. Sorun devam ederse lütfen satış sonrası servis ile iletişime geçin.
Paspas tertibatı anormal bir şekilde kalkmış.	Lütfen paspas tertibatını çıkarıp içine herhangi bir yabancı nesnenin takılı olup olmadığını kontrol edin ve robotu yeniden başlatmayı deneyin. Sorun devam ederse lütfen satış sonrası servis ekibiyle iletişime geçin.
Temiz su tankının altında veya sızdırmazlık elemanının etrafında su var.	Temiz su haznesini çıkarırken tankın altındaki veya sızdırmazlık elemanının etrafındaki boruda bir miktar su kalmış olabilir. Bu normaldir. Lütfen kuru bir bezle silin.
Şarj hızı düşük.	- Pil azaldığında robotun tamamen şarj olması yaklaşık 4,5 saat sürer. - Robotu belirtilen aralığın dışındaki sıcaklıklarda çalıştırırsanız şarj hızı otomatik olarak yavaşlayarak pil ömrünü uzatır. - Hem robotun hem de istasyonun şarj kontakları kirli olabilir, lütfen kuru bir bezle silin.
Robot çalışırken gürültü artıyor.	- Toz kutusu filtresinin tıkalı olup olmadığını kontrol edin. Tıkalıysa temizleyin veya değiştirin. - Ana fırçalara veya toz kutusuna sert bir nesne sıkışmış olabilir. Sert nesne olup olmadığını kontrol edin ve varsa çıkarın. - Ana fırçalar veya yan fırça birbirine dolanabilir. Yabancı nesne olup olmadığını kontrol edin ve varsa çıkarın. - Emme modunu Standart veya Sessiz'e getirin.

Sorun giderme

Sorun	Çözüm
Robot, belirlenen rotayı takip etmeden hareket ediyor.	- Robot kullanılmadan önce güç kabloları ve terlikler gibi nesneler düzenlenmelidir. - Islak kaygan yüzeylerde çalışma ana tekerleğin kaymasına yol açar. Robotu kullanmadan önce ıslak yerlerin kurutulması önerilir. - Robot üzerindeki tampon penceresini ve 3 boyutlu çift hatlı lazer sensörleri temiz ve görüş alanlarını açık tutmak için temiz, yumuşak bir bezle silin.
Robot, temizlenmesi gereken odaları atlıyor.	- Temizlenecek odaların kapılarının açık olduğunu kontrol edin. - Odanın kapısında yaklaşık 2 cm'den yüksek bir eşik olup olmadığını kontrol edin. Robot yüksek eşiklere veya basamaklara tırmanamaz. - Temizlenecek odanın önündeki alan ıslak veya kaygan olup robotun kaymasına ve anormal çalışmasına neden olabilir. Lütfen robotu kullanmadan önce yeri kurutmaya çalışın.
Robot şarj olduktan sonra temizliğe kaldığı yerden devam etmiyor.	- Robotun Rahatsız Etmeyin (DND) moduna ayarlanmadığından emin olun, bu, temizliğin kaldığı yerden başlatılmasını engeller. - Siz robotu manuel olarak ana istasyona yerleştirdikten veya uygulama ya da  düğmesi üzerinden robotu şarj olmaya gönderdikten sonra robot temizliğe kaldığı yerden devam etmez.
İstasyon toz kutusunu otomatik olarak boşaltmıyor.	- Toz haznesindeki toz torbasının dolu olup olmadığını kontrol edin. - Toz torbası dolu değilse robotun, ana istasyonun veya toz kutusunun otomatik boşaltma ağızlarında herhangi bir tıkanıklık olup olmadığını kontrol edin. Tıkanıklık varsa gecikmeden temizleyin.
Su siperi tabanındaki su seviyesi anormal.	- Atık su tahliye çıkışının tıkalı olup olmadığını kontrol edin ve temizleyin. - Kirli su haznesine nazikçe bastırarak doğru takılı olduğundan emin olun. - Kirli su haznesi üzerindeki contanın gevşek veya yanlış takılmış olup olmadığını kontrol edin ve yanlışlık varsa kendiniz düzeltin. Sorun devam ederse lütfen satış sonrası servis ekibiyle iletişime geçin. - Temizlik çözümünü kontrol edin. Resmi olarak onaylı temizlik çözümünden başka bir sıvı kullanmayın.

Daha fazla destek için bizimle <https://mova-tech.com> üzerinden iletişime geçebilirsiniz

Teknik özellikler

Robot

Model	RLZ92CE
Şarj Süresi	Yaklaşık 4,5 saat
Nominal Voltaj	14,4 V $\approx$
Nominal Güç	75 W
Çalışma Frekansı	2400-2483,5 MHz
Maksimum Çıkış Gücü	< 20 dBm

Bu ekipmanda, normal kullanım koşulları altında anten ile kullanıcının vücudu arasında en az 20 cm'lik mesafe olmalıdır.

Ana İstasyon

Model	RCZE0301
Nominal Giriş	220-240 V ~ 50-60 Hz
Nominal Çıkış	19.4 V $\approx$ 3 A
Nominal Güç (toz boşaltma sırasında)	700 W
Nominal Güç (sıcak suyla temizlik sırasında)	1160 W
Nominal Güç (şarj etme ve kurutma sırasında)	95 W

Not:

- Nominal Güç (sıcak suyla temizleme sırasında), temsili süre (su sıcaklığı 25°C) sırasındaki güç değeriyle belirlenir.
- Nominal Güç (şarj etme ve kurutma sırasında), tam yük süresindeki güç değerine göre belirlenir.

Pillerin Çıkarılması ve İmhası

Üründeki lityum-iyon pil, çevreye zararlı maddeler içerir. Pili atmadan önce, yetkin teknisyenler tarafından çıkarılmasını sağlayın ve uygun bir geri dönüşüm tesisinde imha edileceğinden emin olun.

- cihaz ıskartaya çıkarılmadan önce pilleri çıkarılmalıdır;
- piller çıkarılırken cihaz şebeke elektriğinden ayrılmış olmalıdır;
- pil, güvenli bir şekilde imha edilmelidir.

DİKKAT:

Pili çıkarmadan önce, güç kablosunu ayırın ve pili olabildiğince fazla tüketin.

İhtiyaç fazlası piller uygun bir geri dönüşüm tesisinde imha edilmelidir.

Patlama risklerinin önüne geçmek için yüksek sıcaklıklı ortamlara maruz bırakmayın.

Kötü koşullar altında, pilden sıvı sızabilir. Temas meydana gelirse ilgili bölgeyi suyla yıkayın ve tıbbi yardım alın.

Çıkarma Kılavuzu:

1. Robotu ters çevirin, uygun bir aletle robotun arkasındaki vidaları sökün ve ardından kapağı çıkarın.
2. Pili çıkarmak için pil ile PCB kartı arasındaki bağlantı uçlarını çıkarın.

WEEE Bilgileri



Bu sembolü taşıyan tüm ürünler elektrikli ve elektronik cihaz atığı (2012/19/AB sayılı direktifteki anlamıyla WEEE) kapsamında olup sınıflandırılmamış ev atıklarıyla karıştırılmamalıdır. Bunun yerine, atık cihazınızı, atık elektrikli ve elektronik cihazların geri dönüştürülmesi için hükümet veya yerel yetkililer tarafından belirlenmiş olan toplama noktasına teslim ederek insan sağlığını ve çevreyi korumalısınız. Doğru imha ve geri dönüşüm, çevre ve insan sağlığı üzerindeki olası olumsuz sonuçların engellenmesine yardımcı olacaktır. Bu tür toplama noktalarının konumu, şartları ve koşulları hakkında daha fazla bilgi almak için lütfen montaj yetkilisiyle veya yerel yetkililerle iletişime geçin.

Thông tin an toàn

Để tránh bị điện giật, hỏa hoạn hoặc thương tích do sử dụng thiết bị sai quy cách, vui lòng đọc kỹ hướng dẫn sử dụng trước khi sử dụng thiết bị và giữ lại để tham khảo sau này.

Hạn Chế Sử Dụng

- Không để trẻ em dưới 8 tuổi cũng như những người có khiếm khuyết về thể chất, giác quan, trí tuệ hoặc hạn chế về kinh nghiệm hoặc kiến thức sử dụng sản phẩm này mà không có sự giám sát của cha mẹ hoặc người giám hộ để đảm bảo vận hành an toàn và tránh mọi rủi ro. Không để trẻ em thực hiện công việc vệ sinh và bảo trì mà không có sự giám sát.
- Chỉ sử dụng thiết bị với bộ nguồn đi kèm với thiết bị.
- Chỉ người có chuyên môn mới được thay thế pin trong thiết bị này.
- Dọn dẹp khu vực cần làm sạch. Không để trẻ em nghịch thiết bị. Giữ khoảng cách an toàn giữa trẻ em và vật nuôi với rô-bốt trong quá trình rô-bốt hoạt động.
- Không lắp đặt, sạc hoặc sử dụng thiết bị trong phòng tắm hoặc xung quanh hồ bơi.
- Sản phẩm này chỉ dùng để lau sàn trong môi trường gia đình. Không sử dụng sản phẩm này ngoài trời, trên các bề mặt không phải sàn hoặc trong môi trường thương mại hoặc công nghiệp.
- Đảm bảo thiết bị hoạt động bình thường trong môi trường thích hợp. Nếu không, không được sử dụng thiết bị.
- Nếu dây nguồn bị hỏng thì phải thay thế bằng dây hoặc bộ phận lắp ráp đặc biệt do nhà sản xuất hoặc đại lý dịch vụ của nhà sản xuất cung cấp.

Thông tin an toàn

Hạn Chế Sử Dụng

- Không sử dụng rô-bốt ở khu vực cao hơn mặt đất mà không có hàng rào bảo vệ.
- Không đặt rô-bốt ở tư thế lộn ngược. Không sử dụng vỏ bọc LDS, vỏ bọc rô-bốt hoặc bộ giảm chấn làm tay cầm cho rô-bốt.
- Sử dụng rô-bốt trong có nhiệt độ môi trường trên 0°C và dưới 40°C. Đảm bảo không có chất lỏng hoặc chất dính trên sàn.
- Để tránh bị kéo lê làm hư hỏng hoặc tổn hại, hãy dọn sạch mọi vật không cố định khỏi sàn và tháo dây cáp hoặc dây nguồn nằm trong lộ trình lau dọn trước khi vận hành thiết bị.
- Loại bỏ các vật dụng nhỏ hoặc dễ vỡ khỏi sàn nhà để rô-bốt không va vào và làm hỏng các vật dụng đó.
- Không để tóc, ngón tay và các bộ phận cơ thể gần lỗ hút của rô-bốt.
- Để dụng cụ vệ sinh ngoài tầm với của trẻ em.
- Không vận hành thiết bị trong phòng có trẻ sơ sinh hoặc trẻ em đang ngủ.
- Không đặt trẻ em, vật nuôi hoặc bất kỳ vật dụng nào lên trên rô-bốt bất kể rô-bốt đang đứng yên hay di chuyển.
- Chỉ được đổ nước sạch và dung dịch vệ sinh được phê duyệt chính thức vào ngăn chứa nước sạch. Không thêm bất kỳ dung dịch nào như cồn hoặc chất khử trùng. Có thể kiểm tra tỉ lệ nước lau sàn và nước sạch trên vỏ chai nước lau sàn. Để nước lau sàn cách xa tầm tay trẻ em.

Thông tin an toàn

Hạn Chế Sử Dụng

- Không sử dụng rô-bốt để vệ sinh bất kỳ đồ vật đang cháy nào. Không sử dụng rô-bốt để hút chất lỏng dễ cháy hoặc dễ bắt lửa, khí ăn mòn hoặc axit hoặc dung môi chưa pha loãng.
- Không sử dụng thiết bị để hút các vật cứng hoặc sắc nhọn. Không sử dụng thiết bị để hút các vật như đá, mảnh giấy lớn hoặc bất kỳ vật dụng nào có thể làm tắc máy.
- Phải rút phích cắm ra khỏi ổ điện trước khi vệ sinh hoặc bảo trì thiết bị.
- Không lau rô-bốt hoặc trạm sạc đa chức năng bằng khăn ướt hoặc rửa bằng bất kỳ dung dịch gì. Sau khi vệ sinh các bộ phận có thể rửa được, hãy làm khô hoàn toàn trước khi lắp lại và sử dụng.
- Vui lòng sử dụng sản phẩm này theo hướng dẫn trong Hướng dẫn sử dụng. Người dùng tự chịu trách nhiệm nếu có bất kỳ tổn thất hoặc hư hỏng nào phát sinh do sử dụng sản phẩm sai cách.

Pin và Sạc

- Không sử dụng bất kỳ trạm sạc đa chức năng hoặc pin nào của bên thứ ba. Chỉ có thể sử dụng rô-bốt với trạm sạc kiểu RCZE0301.
- Không tự ý tháo rời, sửa chữa hoặc thay đổi pin hoặc trạm sạc đa chức năng.
- Không đặt trạm sạc đa chức năng gần nguồn nhiệt.
- Không sử dụng khăn ướt hoặc tay ướt để lau hoặc vệ sinh các điểm tiếp xúc sạc của trạm sạc đa chức năng.

Thông tin an toàn

Pin và Sạc

- Không thải bỏ pin cũ sai cách. Pin không dùng phải được loại bỏ tại một cơ sở tái chế thích hợp.
- Nếu dây nguồn bị hỏng hoặc đứt, hãy ngừng sử dụng ngay lập tức và liên hệ với bộ phận dịch vụ hậu mãi.
- Đảm bảo tắt rô-bốt khi vận chuyển và để trong bao bì đóng gói ban đầu nếu còn.
- Nếu không sử dụng rô-bốt trong một thời gian dài, hãy sạc đầy pin, sau đó tắt và cất ở nơi khô ráo, thoáng mát. Sạc lại rô-bốt ít nhất 3 tháng một lần để tránh hết pin quá lâu.

Thông tin an toàn laser

- Cảm biến laser trong sản phẩm này đáp ứng Tiêu chuẩn IEC 60825-1:2014/EN 60825-1:2014/A11:2021 dành cho sản phẩm laser Loại 1. Vui lòng tránh tiếp xúc trực tiếp bằng mắt với cảm biến trong quá trình sử dụng.

SẢN PHẨM LASER LOẠI 1

SẢN PHẨM LASER DÀNH CHO NGƯỜI TIÊU DÙNG

Tiêu chuẩn EN 50689:2021



Chỉ sử dụng trong nhà



Đọc hướng dẫn sử dụng

Bằng văn bản này, XingKuang Innovation Technology (Suzhou) Co., Ltd. tuyên bố loại thiết bị vô tuyến RLZ92CE tuân thủ Chỉ thị 2014/53/EU.

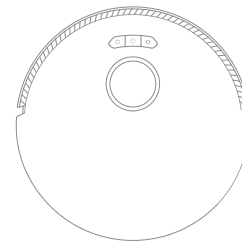
Xem toàn văn tuyên bố tuân

thủ EU theo địa chỉ: <http://www.mova-tech.com/>

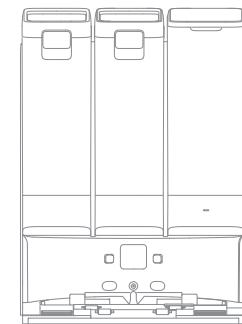
Để biết hướng dẫn sử dụng điện tử chi tiết, vui lòng truy cập <https://www.mova-tech.com/pages/user-manuals-and-faqs>

Tổng Quan Về Sản Phẩm

Thành phần trong bao bì



Rô-bốt

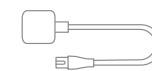


Trạm sạc đa chức năng

Các phụ kiện khác



Chổi bên
(được lắp sẵn)



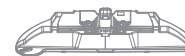
Dây Nguồn



Cụm lau nhà
(được lắp sẵn)



Tấm tạo dốc cho trạm sạc
đa chức năng
(lắp trước khi sử dụng)



Khay giặt giẻ
(được lắp sẵn)



Chổi chính
(được lắp sẵn)



Giẻ lau mép



Túi đựng bụi
(được lắp sẵn)



Nước lau sàn



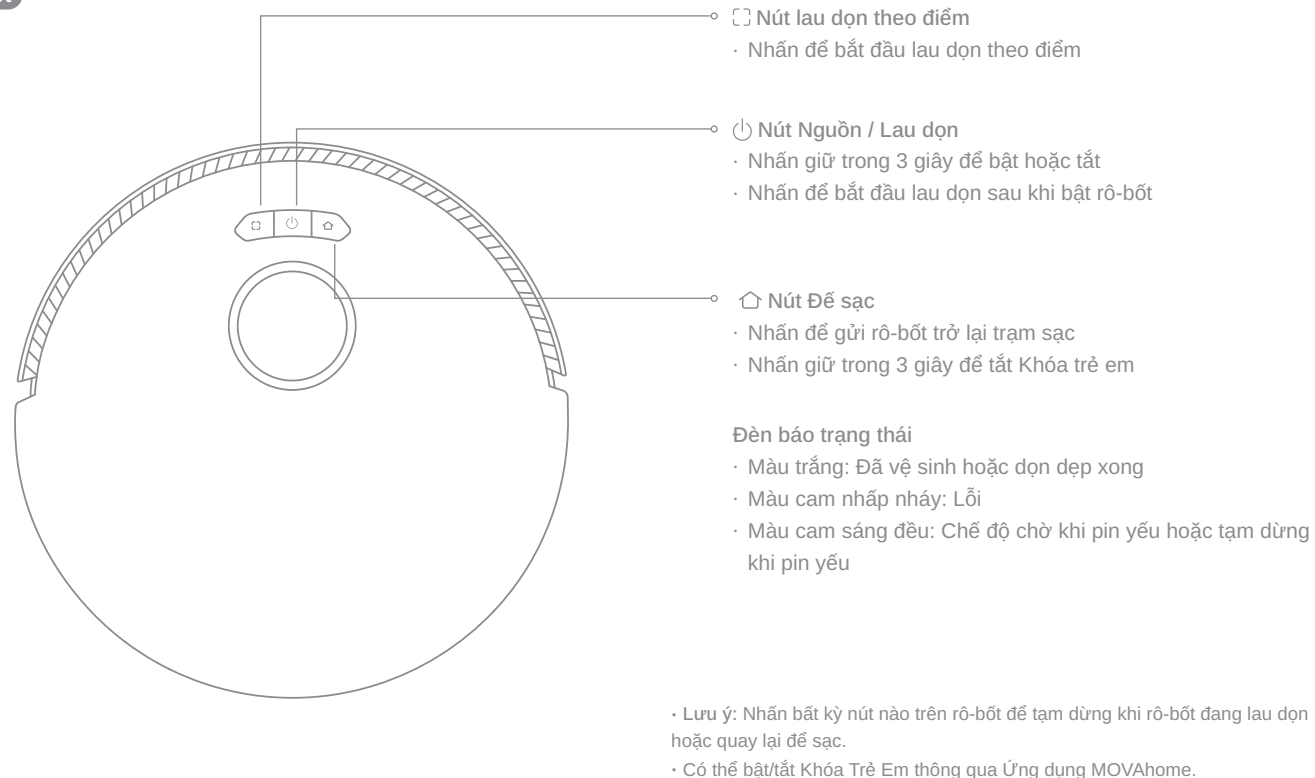
Dụng cụ vệ sinh
(bảo quản trong trạm sạc đa
chức năng)



Hướng Dẫn Sử Dụng

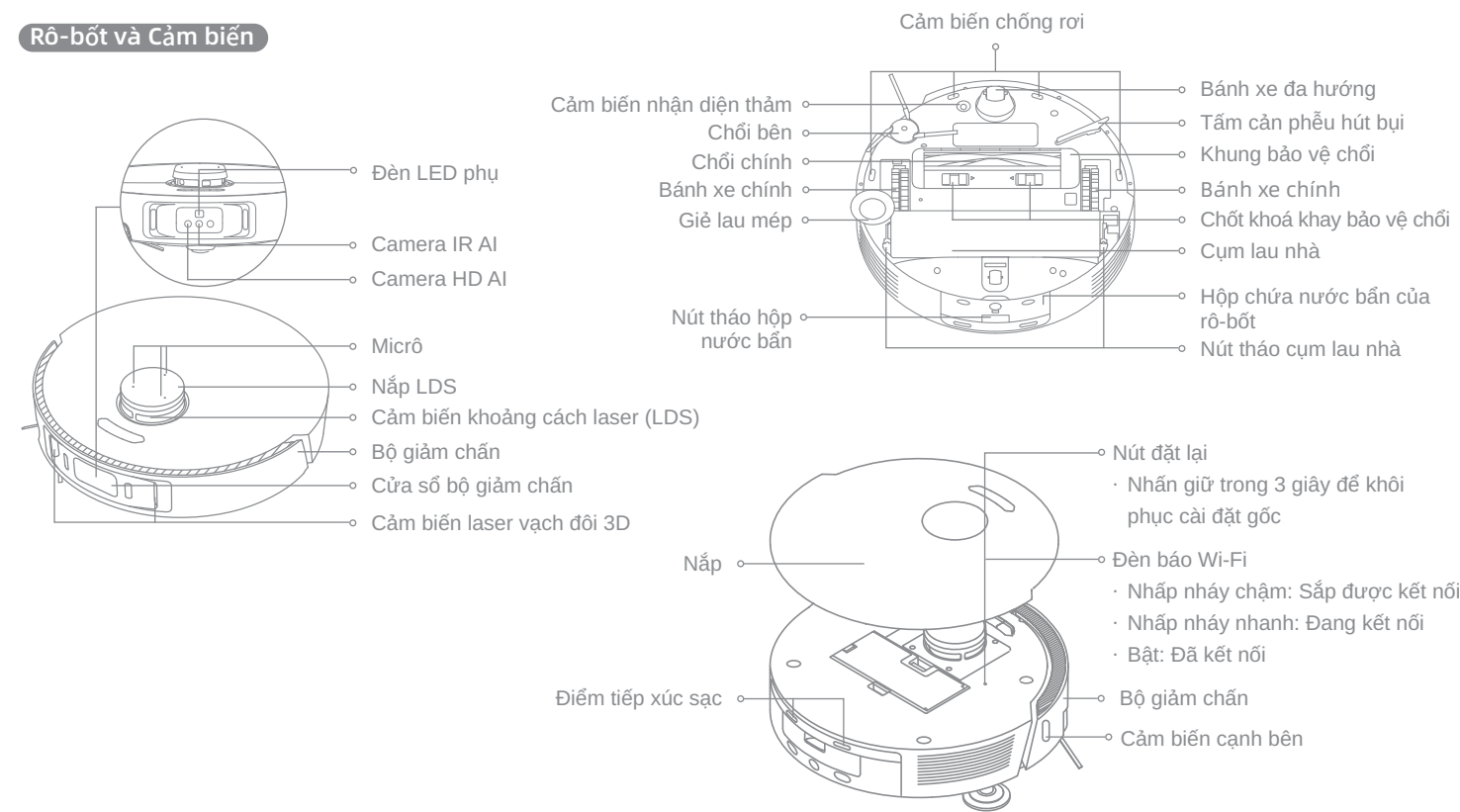
Tổng Quan Về Sản Phẩm

Rô-bốt



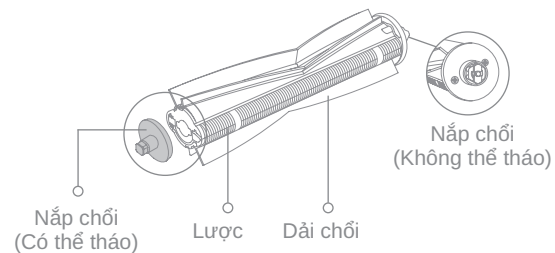
Tổng Quan Về Sản Phẩm

Rô-bốt và Cảm biến

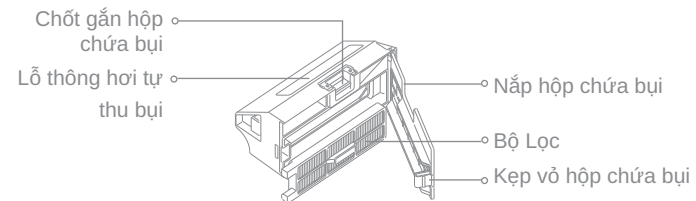


Tổng Quan Về Sản Phẩm

Chối chính

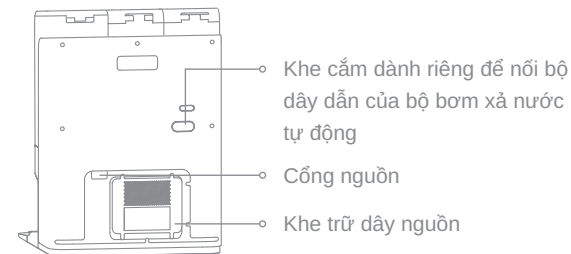
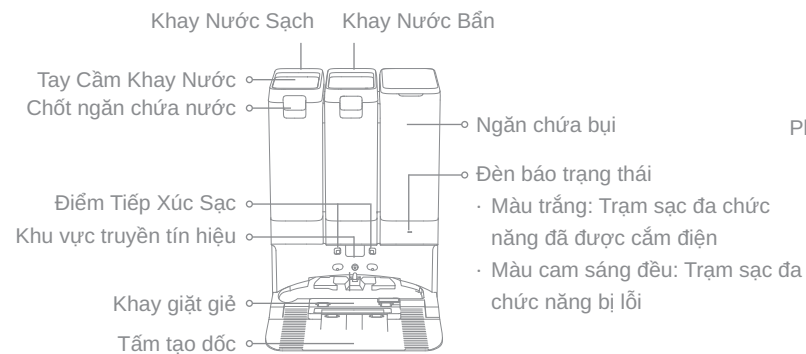


Hộp chứa bụi



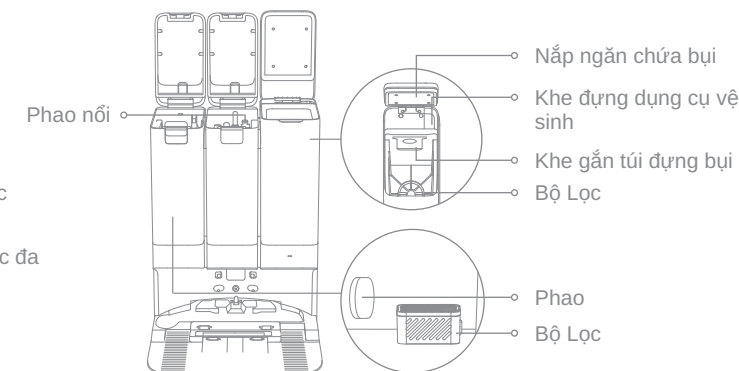
Tổng Quan Về Sản Phẩm

Trạm sạc đa chức năng (bên ngoài)



Lưu ý: Cần mua riêng bộ dây dẫn nước để tự động nạp và xả nước. (Chỉ cung cấp sẵn ở một số khu vực cụ thể)

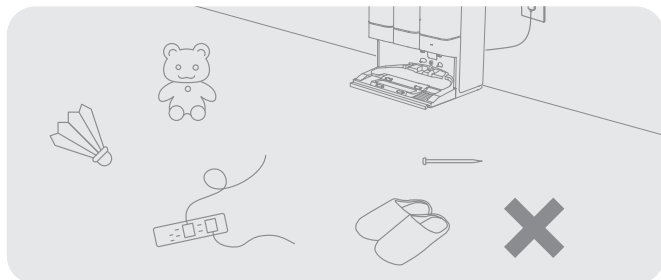
Trạm sạc đa chức năng (bên trong)



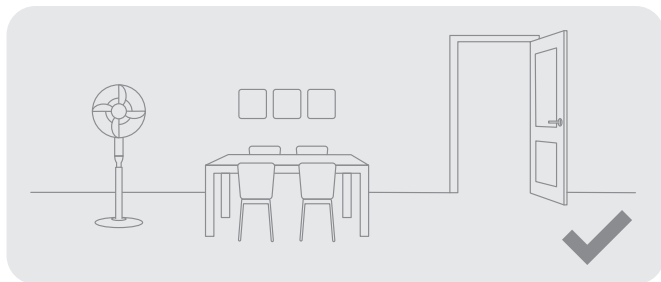
Cụm lau nhà



Thu dọn nhà cửa



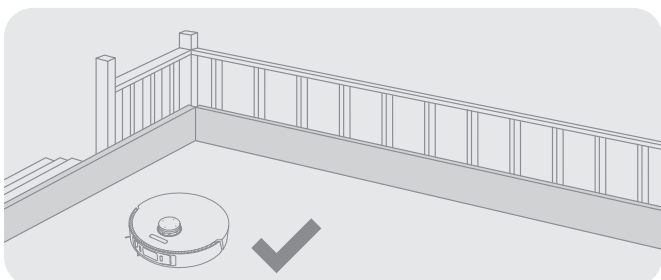
Trước khi lau sàn, vui lòng cất những món đồ rải rác trên sàn, hàng để vỡ, đồ vật giá trị hoặc có khả năng gây nguy hiểm. Đồng thời thu dọn dây cáp, đồ chơi, vật cứng và các vật sắc nhọn ra khỏi mặt đất để tránh làm vướng rô-bốt hoặc bị va chạm gây trầy xước, va đập, hư hỏng sản phẩm.



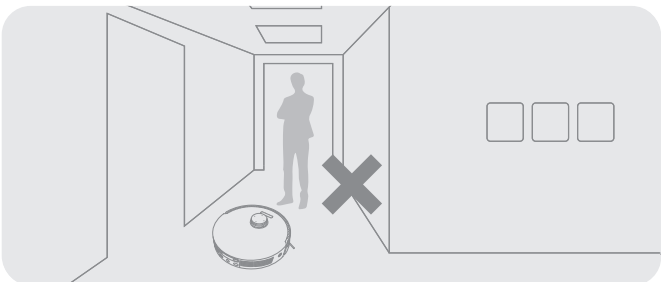
Mở cửa phòng cần lau dọn và xếp đồ đạc vào đúng chỗ để có nhiều không gian hơn.

Lưu ý:

- Khi vận hành rô-bốt lần đầu tiên, hãy đi theo khi rô-bốt làm sạch để kịp thời loại bỏ mọi chướng ngại vật.
- Đèn LED phụ sẽ cung cấp ánh sáng phụ trợ trong môi trường thiếu sáng.
- Không để rô-bốt hút các vật cứng như đá, bi thép, các mảnh đồ chơi hoặc các vật sắc nhọn như phế thải xây dựng, mảnh kính vỡ và đinh, nếu không có thể làm trầy xước sàn nhà



Trước khi lau dọn, hãy đặt rào chắn vật lý ở mép cầu thang để đảm bảo rô-bốt vận hành an toàn và trơn tru.

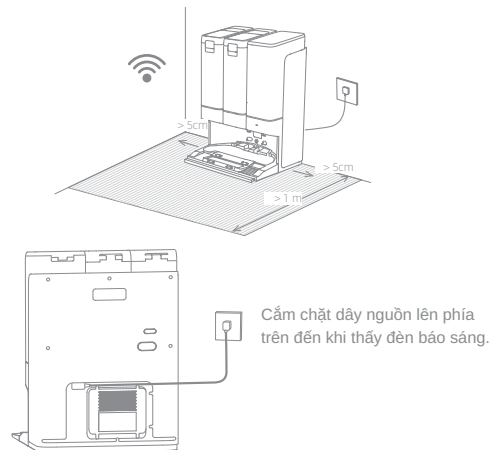


Không đứng phía trước rô-bốt, bậc cửa, hành lang hoặc những nơi chật hẹp để tránh việc rô-bốt không nhận diện được khu vực cần lau dọn.

Trước khi sử dụng

1. Đặt trạm sạc đa chức năng và Kết nối với ổ cắm điện

- ① Tháo các phụ kiện bảo vệ của trạm sạc đa chức năng.
- ② Đặt trạm sạc đa chức năng ở vị trí thoáng nhất và có tín hiệu Wi-Fi tốt. Chừa đủ khoảng trống như trong hình và loại bỏ mọi vật dụng trong vùng tô bóng. Cắm dây nguồn vào trạm sạc đa chức năng và cắm vào ổ điện.

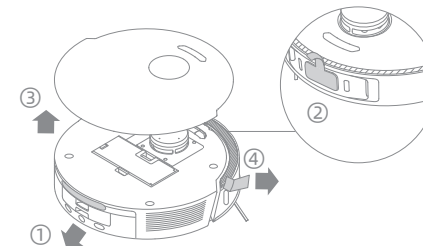


Lưu ý:

- Đảm bảo không để vật cản ở khu vực truyền tín hiệu.
- Đặt trạm sạc đa chức năng trên sàn gạch hoặc sàn đá cẩm thạch để tránh vết nước làm ướt sàn gỗ hoặc thảm.

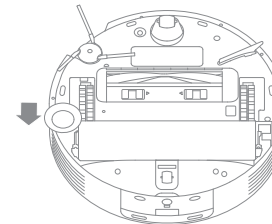
2. Loại bỏ các bảo vệ rô-bốt

Tháo các phụ kiện bảo vệ của rô-bốt như được hiển thị bên dưới.



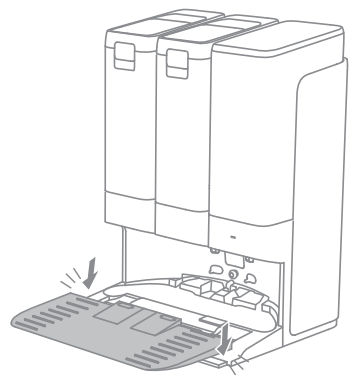
3. Lắp Giẻ lau mép

Lắp Giẻ lau mép vào mặt sau của rô-bốt.



Trước khi sử dụng

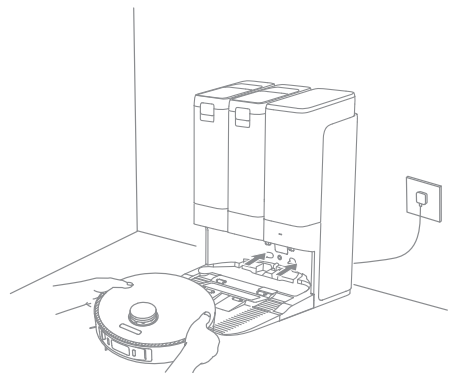
4. Lắp Tấm tạo dốc



Lưu ý: Lắp tấm tạo dốc vào vị trí cho đến khi nghe thấy tiếng "tách".

5. Kết nối rô-bốt với trạm sạc đa chức năng

Bấm và giữ nút  trên rô-bốt trong 3 giây để bật. Đặt rô-bốt lên trạm sạc đa chức năng sao cho cụm lau nhà hướng về phía khay giặt. Sau đó, bạn sẽ nghe thấy thông báo bằng giọng nói khi rô-bốt kết nối thành công với trạm sạc.

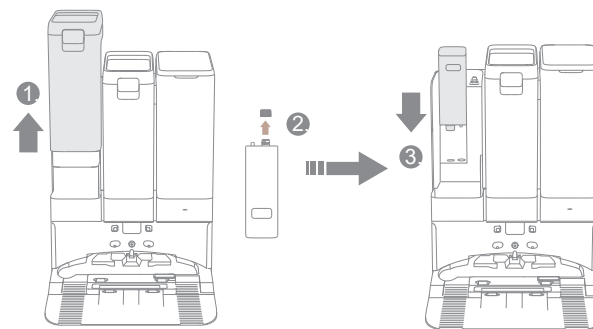


Lưu ý: Bạn nên sạc đầy rô-bốt ở lần đầu sử dụng. Khi không thể bật rô-bốt sau khi hết pin, hãy tự kết nối rô-bốt với trạm sạc.

Trước khi sử dụng

6. Đổ nước lau sàn

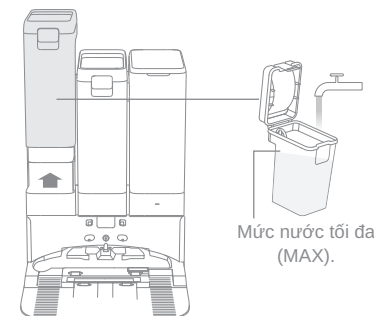
Lấy khay nước sạch ra khỏi trạm sạc đa chức năng, mở nắp dung dịch vệ sinh và đổ nước lau sàn vào khe chứa của trạm sạc đa chức năng. Nước lau sàn sẽ được tự động thêm trong quá trình vận hành.



Lưu ý: Không đổ bất kỳ chất lỏng nào khác ngoài nước lau sàn đã được phê duyệt chính thức để ngăn ngừa sự cố.

7. Thêm nước vào Ngăn chứa nước sạch

Lấy ngăn chứa nước sạch ra khỏi trạm sạc đa chức năng và đổ đầy nước sạch đến mức nước tối đa (MAX). Sau đó lắp lại vào trạm sạc đa chức năng.



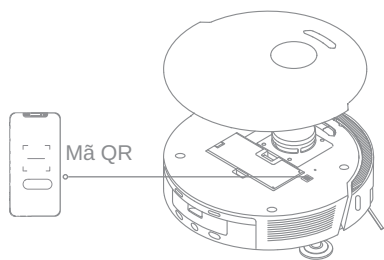
Lưu ý:

- Không thêm nước nóng vào ngăn chứa nước vì có thể làm ngăn chứa nước bị biến dạng.
- Ngăn không cho người và vật nuôi uống nước trong khay chứa nước và để khay giặt giẻ.

Kết nối với Ứng dụng MOVAhome

1. Tải Ứng dụng MOVAhome

Tháo bỏ nắp rô-bốt và quét mã QR trên rô-bốt hoặc tìm kiếm “MOVAhome” trong cửa hàng ứng dụng để tải và cài đặt ứng dụng.



Lưu ý:

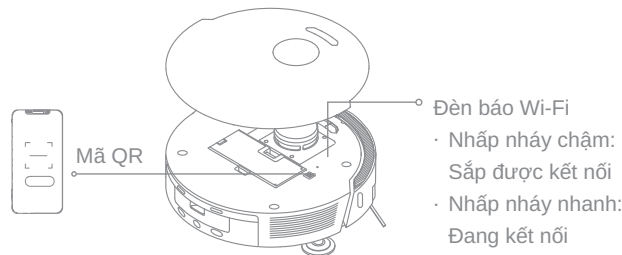
- Chỉ hỗ trợ Wi-Fi 2.4 GHz.
- Do phần mềm ứng dụng có các bản nâng cấp nên hoạt động thực tế có thể khác với hướng dẫn trong hướng dẫn sử dụng này. Vui lòng làm theo hướng dẫn theo phiên bản ứng dụng hiện tại.

2. Thêm thiết bị

Mở ứng dụng MOVAhome, nhấp vào “Quét mã QR để kết nối”, và quét mã QR tương tự trên rô-bốt lần nữa để thêm thiết bị. Vui lòng làm theo lời nhắc để hoàn tất kết nối Wi-Fi.

* Đèn báo Wi-Fi bắt đầu nhấp nháy chậm cho biết rô-bốt đã vào cấu hình mạng.

Lưu ý: Để đặt lại Wi-Fi, hãy lặp lại bước 2 rồi làm theo lời nhắc để hoàn tất kết nối Wi-Fi.



Đèn báo Wi-Fi

- Nhấp nháy chậm: Sắp được kết nối
- Nhấp nháy nhanh: Đang kết nối
- Bật: Đã kết nối

Cách Sử Dụng

Bật/Tắt

Bấm và giữ nút  trong 3 giây để bật rô-bốt. Đèn báo nguồn vẫn sẽ sáng. Để tắt rô-bốt, hãy di chuyển rô-bốt xa khỏi trạm sạc và bấm giữ nút  trong 3 giây.

Lập bản đồ nhanh

Sau khi định cấu hình mạng lần đầu tiên, hãy làm theo hướng dẫn trên ứng dụng để nhanh chóng thiết lập bản đồ. Rô-bốt sẽ bắt đầu lập bản đồ mà không lau dọn. Khi rô-bốt quay trở lại trạm sạc đa chức năng, quá trình lập bản đồ đã hoàn tất và bản đồ sẽ được lưu tự động.

Tạm dừng/Ngủ

Khi rô-bốt đang chạy, nhấn nút bất kỳ để tạm dừng.

Nếu rô-bốt bị tạm dừng hơn 10 phút sẽ tự động chuyển sang chế độ ngủ. Tất cả đèn báo trên rô-bốt sẽ tắt. Nhấn nút bất kỳ trên rô-bốt hoặc sử dụng ứng dụng để đánh thức rô-bốt.

Lưu ý: Nếu rô-bốt đang tạm dừng, khi đưa về trạm sạc đa chức năng thì tiến trình lau dọn gần nhất sẽ kết thúc.

Tự động tiếp tục lau dọn

Nếu pin quá yếu, rô-bốt sẽ tự động quay trở lại trạm sạc đa chức năng để sạc. Sau khi sạc đến mức pin thích hợp, rô-bốt sẽ tiếp tục các công việc lau dọn đang dở.

Lưu ý: Để sử dụng chức năng này, vui lòng cho phép trong ứng dụng.

Chế độ Không làm phiền (DND)

Khi rô-bốt vào chế độ Không làm phiền (DND), rô-bốt sẽ ngừng quá trình tiếp tục dọn dẹp. Chế độ DND bị tắt theo mặc định. Bạn có thể sử dụng ứng dụng để bật chế độ DND hoặc chỉnh sửa khung giờ DND. Khung giờ DND mặc định từ 22:00 giờ đêm-8:00 giờ sáng.

Lưu ý:

- Các nhiệm vụ dọn dẹp đã lên lịch vẫn sẽ được thực hiện như thường trong khung giờ bật chế độ DND.
- Rô-bốt sẽ tiếp tục lau dọn từ vị trí đã dừng lại sau khi kết thúc chế độ DND.

Lau dọn theo điểm

Khi rô-bốt ở chế độ chờ, vui lòng nhấn nhanh nút  để bật chế độ lau dọn theo điểm. Ở chế độ này, rô-bốt làm sạch khu vực hình vuông xung quanh có diện tích 1,5 × 1,5 mét và quay trở lại điểm xuất phát sau khi hoàn tất tiến trình lau dọn theo điểm.

Khởi động lại Rô-bốt

Nếu rô-bốt ngưng phản ứng hoặc không thể tắt nguồn được, hãy bấm và giữ nút  trong 10 giây để cưỡng chế tắt đi. Tiếp đó, bấm và giữ nút  trong 3 giây để bật lại.

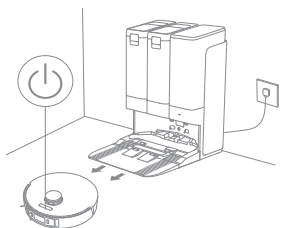
Cách Sử Dụng

Hút bụi và Lau sàn

Lưu ý: Sau khi lắp giẻ lau nhà, rô-bốt sẽ mặc định vận hành ở chế độ “Hút bụi và Lau sàn” trong lần sử dụng đầu tiên.

1. Bắt Đầu Làm Sạch

Nhấn nút  trên rô-bốt hoặc sử dụng ứng dụng để điều khiển rô-bốt khởi động từ trạm sạc. Sau đó, rô-bốt sẽ lập lộ trình lau dọn tối ưu và thực hiện nhiệm vụ vệ sinh theo bản đồ đã tạo.



Lưu ý:

- Để đảm bảo rô-bốt dễ dàng quay trở lại trạm sạc đa chức năng sau khi lau dọn, bạn nên để rô-bốt khởi động từ trạm sạc đa chức năng.
- Các giẻ lau sẽ được vệ sinh trước khi rô-bốt bắt đầu lau, vui lòng kiên nhẫn chờ đợi.
- Không di chuyển trạm sạc đa chức năng, ngăn chứa nước sạch, hoặc ngăn chứa nước bẩn khi đang hoạt động.
- Có thể bật tính năng làm sạch bằng nước nóng trong ứng dụng cho các nhiệm vụ giặt giẻ lau và vệ sinh để khay giặt giẻ, áp dụng cho tất cả các chế độ. Để tránh bị bỏng, không chạm vào lỗ thoát khay giặt giẻ nước khi đang bật chức năng này.

2. Tự động giặt giẻ lau

Khi lau dọn, rô-bốt sẽ tự động quay trở lại trạm sạc đa chức năng để giặt giẻ lau theo tần suất làm sạch được cài đặt trên ứng dụng. Trạm sạc đa chức năng sẽ tự động làm rỗng hoặc đổ đầy ngăn chứa nước và rô-bốt sẽ tiếp tục lau dọn.

3. Tự động đổ hộp chứa bụi, sau đó giặt và sấy khô giẻ lau nhà

Sau khi rô-bốt hoàn thành nhiệm vụ lau dọn và quay trở lại trạm để sạc, trạm sạc sẽ bắt tự động làm sạch hộp chứa bụi, sau đó giặt và sấy khô giẻ lau nhà.

Lưu ý:

- Nếu tắt chức năng tự động đổ bụi trong ứng dụng, trạm sạc đa chức năng sẽ không tự động đổ bụi trong hộp chứa bụi.
- Trạm sạc đa chức năng sẽ đổ bụi trong hộp chứa bụi theo cài đặt trong ứng dụng.

4. Vệ sinh ngăn chứa nước bẩn

Sau khi rô-bốt hoàn thành nhiệm vụ, vui lòng vệ sinh ngăn chứa nước bẩn để tránh gây mùi hôi.

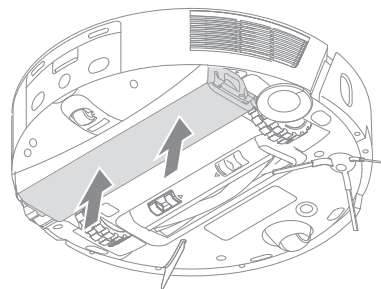
Cách Sử Dụng

Lau sàn sau khi Hút bụi

Bật chức năng "Lau sau khi hút bụi" trong ứng dụng và rô-bốt sẽ tự động nâng cụm lau nhà trên trạm sạc đa chức năng để hút bụi sàn. Sau khi hoàn tất quá trình hút bụi, rô-bốt sẽ quay trở lại trạm sạc đa chức năng, tại đó hộp chứa bụi sẽ tự động được đổ sạch. Sau đó, rô-bốt sẽ bắt đầu lau dọn trong khi hạ cây lau nhà xuống và nâng chổi chính và chổi phụ lên.

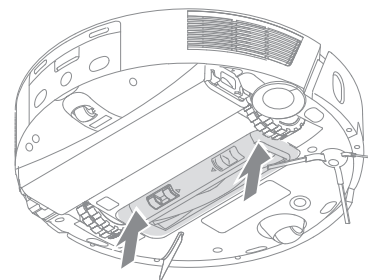
Chỉ hút bụi

Bật chức năng "Hút bụi" trong ứng dụng và rô-bốt sẽ tự động nâng cụm lau nhà để lại trạm sạc đa chức năng và bắt đầu hút bụi.



Chỉ lau nhà

Bật chức năng lau nhà trong ứng dụng, và rô-bốt sẽ bắt đầu lau dọn trong khi hạ cây lau nhà xuống và nâng chổi chính và chổi phụ lên.



Bảo dưỡng định kỳ

Các bộ phận

Để đảm bảo rô-bốt luôn ở tình trạng tốt, bạn nên tham khảo cách sử dụng phụ kiện trong ứng dụng hoặc bảng sau để bảo dưỡng định kỳ.

Bộ phận	Tần suất bảo trì	Thời gian thay thế
Khay nước bẩn	Sau mỗi lần sử dụng	/
Khay nước sạch	2 tuần một lần	
Chổi chính		6 đến 12 tháng một lần
Bộ lọc hộp chứa bụi		3 đến 6 tháng một lần
Chổi bên		
Tấm cân phễu hút bụi		
Khay giặt giẻ	Mỗi tháng một lần	
Khu vực truyền tín hiệu trên trạm sạc đa chức năng		
Điểm tiếp xúc sạc trên trạm sạc đa chức năng		
Lỗ thông hơi tự động đổ bụi trên trạm sạc đa chức năng		
Bánh xe đa hướng		
Cảm biến cạnh bên		
Cảm biến khoảng cách laser (LDS)		
Cảm biến laser vạch đối 3D		

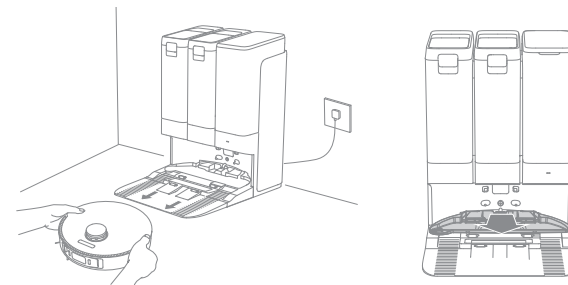
Bộ phận	Tần suất bảo trì	Thời gian thay thế
Cửa sổ bộ giảm chấn		
Cảm biến nhận diện thảm	Mỗi tháng một lần	/
Cảm biến chống rơi		
Đèn LED phụ		
Điểm tiếp xúc sạc của rô-bốt		
Bộ giảm chấn		
Lỗ thông hơi tự động đổ bụi của rô-bốt		
Đầu nạp nước tự động của rô-bốt		
Mặt bên dưới của rô-bốt		
Miệng châm nước lau nhà	Vệ sinh sạch sẽ trong khi thay nước lau nhà	
Hộp chứa bụi	Vệ sinh khi cần thiết	
Hộp chứa nước bẩn của rô-bốt		
Con lăn đánh toir		
Túi đựng bụi	/	2 đến 4 tháng một lần
Giẻ lau		1 đến 3 tháng một lần
Giẻ lau mép		1 đến 3 tháng một lần
Chất ức chế cặn		18 đến 36 tháng một lần

Lưu ý: Tần suất thay thế sẽ tùy theo cách bạn sử dụng rô-bốt. Nếu xảy ra trường hợp ngoại lệ do hoàn cảnh đặc biệt thì bạn nên thay thế các bộ phận.

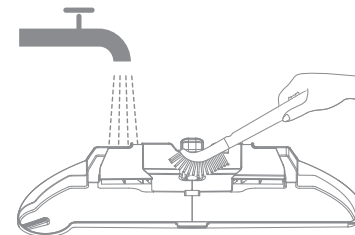
Bảo dưỡng định kỳ

Khay giặt giẻ

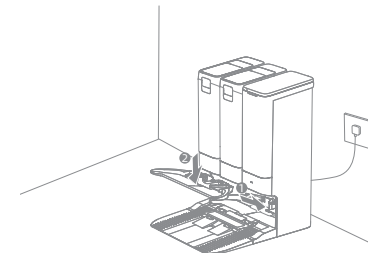
1. Lấy rô-bốt ra ngoài và tháo khay giặt giẻ trong khi hoàn tất vệ sinh giẻ lau nhà.



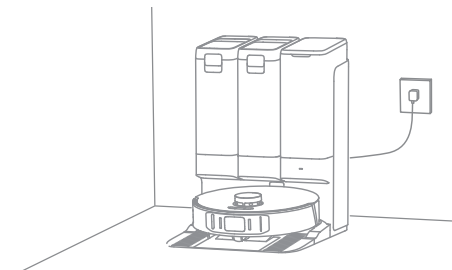
2. Rửa khay giặt giẻ với nước sạch và lau sạch.



3. Nghiêng khay giặt giẻ và đặt trở lại trạm sạc đa năng.



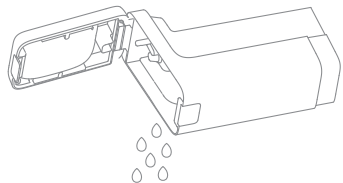
4. Sử dụng Ứng dụng hoặc nhấn nút  để đưa rô-bốt trở lại trạm sạc hoặc đưa rô-bốt trở lại thủ công.



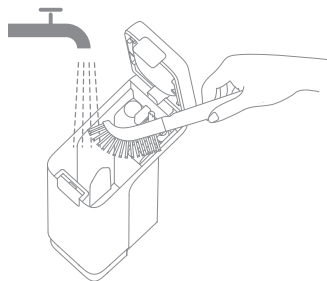
Bảo dưỡng định kỳ

Khay Nước Bắn

1. Tháo ngăn chứa nước bắn, mở nắp và đổ nước bắn ra ngoài.



2. Rửa ngăn chứa nước bắn bằng nước sạch nếu cần thiết và dùng dụng cụ vệ sinh đi kèm để vệ sinh thành trong của ngăn chứa nước bắn.



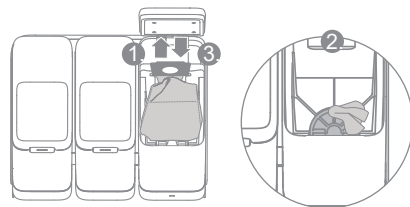
Lưu ý: Phao nổi trong ngăn chứa nước bắn là bộ phận có thể tháo rời được. Không dùng lực quá mạnh khi vệ sinh máy để tránh hư hỏng.

Túi đựng bụi

1. Mở nắp ngăn chứa bụi và loại bỏ túi đựng bụi. Dùng vải khô để lau bộ lọc bụi.

Lưu ý: Kéo tay cầm lên trên để buộc kín túi nhằm ngăn bụi và mảnh vụn vô tình rơi ra ngoài.

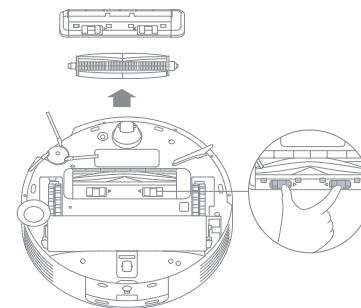
2. Lắp túi đựng bụi mới và lắp lại nắp ngăn chứa bụi.



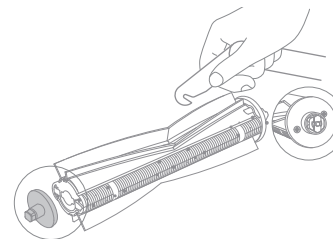
Bảo dưỡng định kỳ

Chổi chính

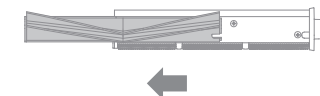
1. Nhấn chốt khoá khay bảo vệ chổi vào trong để tháo khay bảo vệ chổi rồi nhấc chổi ra khỏi rô-bốt.



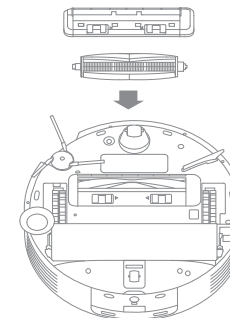
2. Kéo nắp đầu ổ trục vuông ra như trong hình minh họa, sau đó sử dụng chổi vệ sinh hoặc các dụng cụ phù hợp khác để vệ sinh các vật lạ trên chổi chính.



3. Kéo và vệ sinh các dải chổi như trong hình minh họa. Dùng dụng cụ vệ sinh để vệ sinh lược.



4. Lần lượt lắp lại các dải chổi, nắp chổi và chổi. Nhấn vào khung bảo vệ chổi để chốt lại.



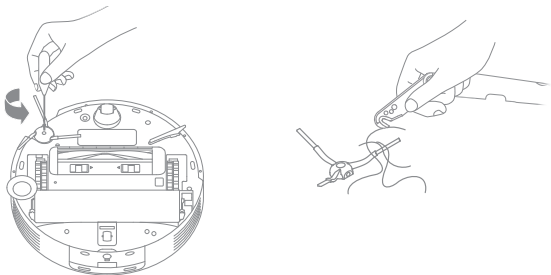
Lưu ý:

- Khuyến nghị tháo rời các dải chổi để vệ sinh bằng nước, nhưng không rửa chổi chính.
- Nếu chổi chính bị rối nặng, vui lòng kiểm tra xem hộp đựng bụi của rô-bốt có đầy và không thể hút tóc hay không. Nếu đúng, vui lòng đổ hết hộp đựng bụi.
- Giữ chổi chính tránh xa tầm tay của trẻ em và thú cưng để tránh thương tổn không đáng có.
- Cẩn thận khi kéo nắp chổi ra, tháo và lắp lại các dải chổi để tránh chấn thương.

Bảo dưỡng định kỳ

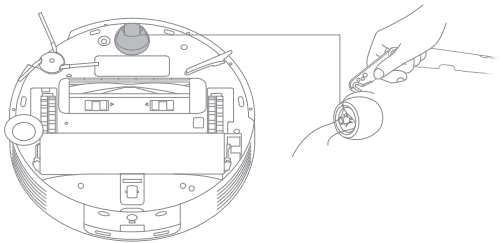
Chổi bên

Tháo chổi phụ bằng tuốc nơ vít, dọn sạch tóc khỏi chổi rồi vặn lại.



Bánh xe đa hướng

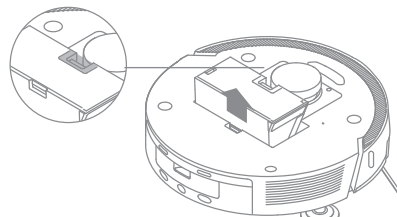
Dùng dụng cụ như tuốc nơ vít nhỏ để tách trục và lớp của bánh xe đa hướng. Không dùng lực quá mạnh.



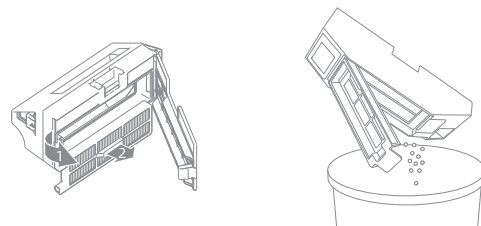
Lưu ý: Vệ sinh bánh xe đa hướng dưới vòi nước chảy và lắp lại sau khi khô hoàn toàn.

Hộp chứa bụi

1. Tháo nắp rô-bốt và nhấn chốt để tháo hộp chứa bụi.



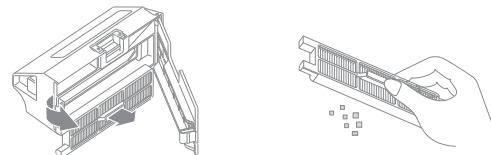
2. Mở nắp hộp chứa bụi từ vị trí mũi tên và đổ rác ra.



Bảo dưỡng định kỳ

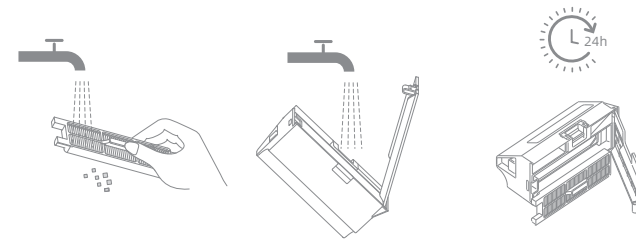
Bộ Lọc

1. Tháo bộ lọc hộp đựng bụi và sau đó gõ nhẹ vào phần hộc chứa bụi của bộ lọc để loại bỏ bụi bẩn.



Lưu ý: Không cố làm sạch bộ lọc bằng bàn chải, ngón tay hoặc vật sắc nhọn để tránh hư hỏng.

2. Rửa hộp chứa bụi và bộ lọc bằng nước rồi để khô hoàn toàn trước khi lắp lại.

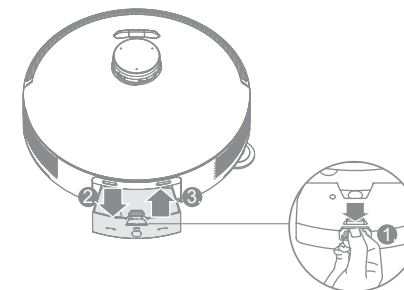


Lưu ý:

- Chỉ rửa hộp chứa bụi và bộ lọc bằng nước sạch. Không sử dụng bất kỳ chất tẩy rửa gì.
- Chỉ sử dụng hộp chứa bụi và bộ lọc khi đã khô hoàn toàn.

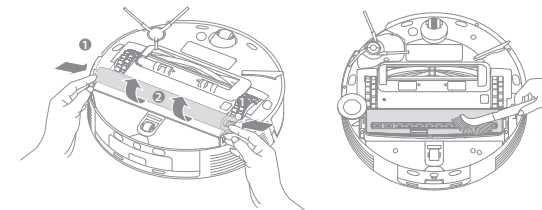
Hộp chứa nước bẩn của rô-bốt

Nhấn và giữ các nút tháo của hộp chứa nước bẩn để tháo. Đổ bỏ nước bẩn. Rửa sạch hộp chứa nước bẩn bằng nước sạch, lau khô hoặc để khô, sau đó lắp lại vào rô-bốt.



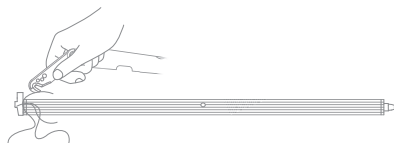
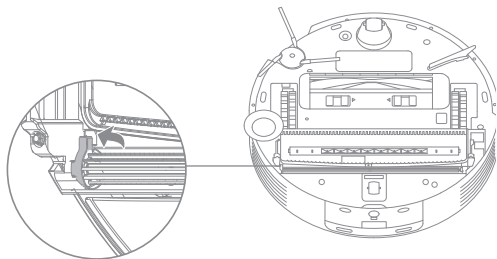
Khe cụm lau và Con lăn đánh toì

1. Tháo cụm lau nhà từ mặt bên dưới của rô-bốt. Vệ sinh khe bộ lau nhà và lỗ thông hơi của bộ lọc để tránh tắc nghẽn.



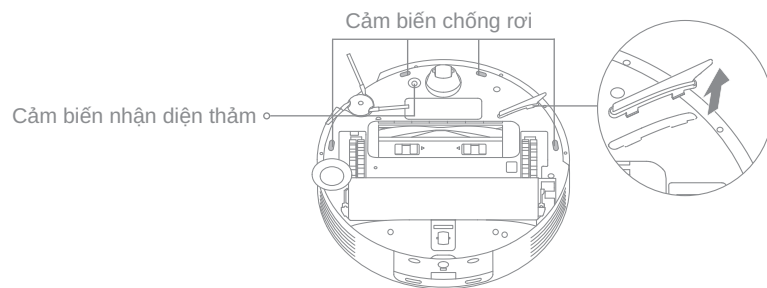
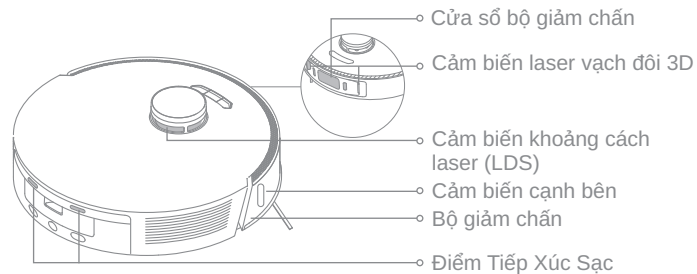
Bảo dưỡng định kỳ

2. Kéo nhẹ tay cầm tháo để gỡ bỏ con lăn đánh tời như minh họa trong hình dưới đây. Vệ sinh con lăn đánh tời và lắp lại vào rô-bốt.

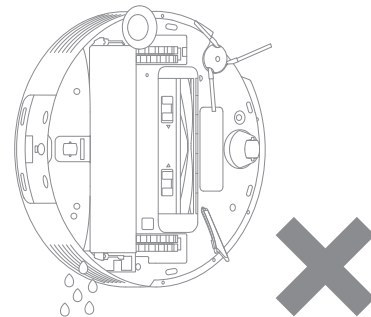


Cảm biến rô-bốt và điểm tiếp xúc sạc

Lau cảm biến của rô-bốt và điểm tiếp xúc sạc bằng vải mềm và khô như trong hình dưới đây:



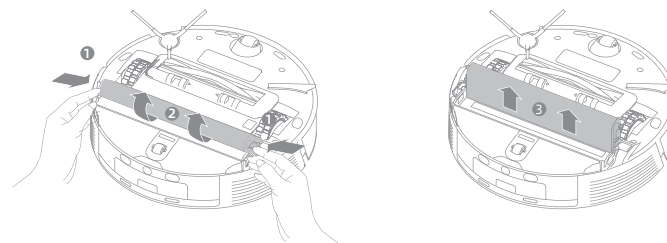
Bảo dưỡng định kỳ



Lưu ý: Vải ướt có thể làm hỏng các bộ phận nhạy cảm bên trong rô-bốt và trạm sạc đa chức năng. Vui lòng sử dụng vải khô để vệ sinh.

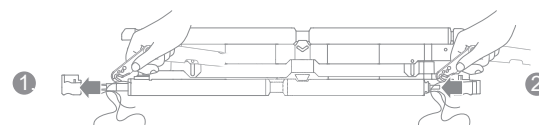
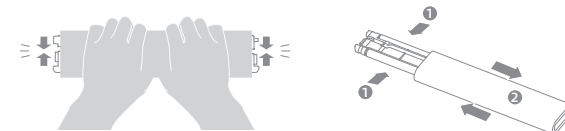
Tháo cụm lau

1. Nhấn các nút tháo ở cả hai đầu của cụm lau.
2. Nâng một bên của cây lau nhà gần phía sau rô-bốt bằng cả hai tay, sau đó gỡ bỏ cụm lau nhà khỏi rô-bốt.



Thay thế cây lau

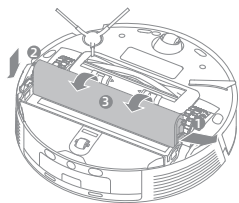
1. Nắm chắc cây lau nhà bằng cả hai tay để ấn chặt giá đỡ cây lau và thu lại giá đỡ.
2. Khi tháo cây lau nhà, hãy giữ chặt cây lau và giá đỡ, sau đó chậm rãi tách chúng ra.
3. Lắp một cây lau mới vào giá đỡ, nhấn các nút tháo ở cả hai đầu của giá đỡ để mở rộng giá đỡ và đảm bảo rằng cây lau được lắp đúng cách.



Bảo dưỡng định kỳ

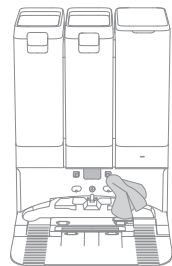
Lắp cụm lau

1. Đặt cụm lau theo chiều dọc và căn chỉnh các đầu của cụm lau với các rãnh của rô-bốt
2. Ấn cụm lau xuống cho đến khi cả hai bên được gài vào vị trí.



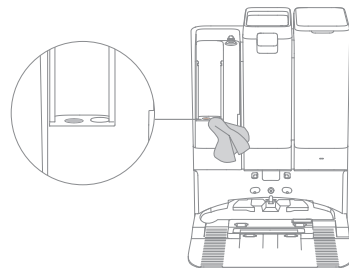
Điểm Tiếp Xúc Sạc

Lau sạch các điểm tiếp xúc sạc, khu vực tín hiệu và các lỗ thông hơi tự động của rô-bốt bằng một miếng vải mềm và khô.



Miệng châm nước lau nhà

Nếu có bụi bẩn xung quanh cổng đổ nước lau nhà, vui lòng lau sạch bằng một miếng vải mềm và khô.



Pin

Rô-bốt sử dụng bộ pin lithium-ion hiệu suất cao. Đảm bảo sạc đầy pin để sử dụng hàng ngày nhằm duy trì hiệu suất tối ưu của pin. Nếu không sử dụng trong thời gian dài, hãy tắt nguồn và cất rô-bốt ở nơi thoáng mát. Để tránh gây hư hỏng do hết pin quá lâu, hãy sạc rô-bốt ít nhất ba tháng một lần.

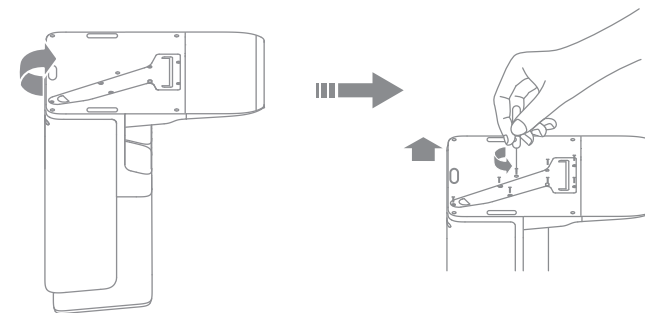
Bảo dưỡng định kỳ

Làm sạch Ống dẫn khí

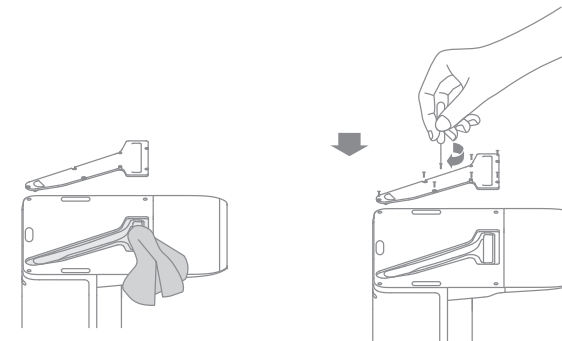
Nếu ống dẫn khí bị tắc, hãy làm theo các bước sau để vệ sinh.

1. Lật ngược trạm sạc đa năng một cách cẩn thận và dùng công cụ phù hợp để tháo các vít và gỡ bỏ nắp ống dẫn khí.

Lưu ý: Trước khi bảo dưỡng, hãy tháo khay chứa nước và lau khô nước trên đế khay giặt giẻ và lỗ thoát nước để tránh rò rỉ nước.



2. Kiểm tra xem ống dẫn khí có bị vật lạ chặn không và vệ sinh ống.
3. Lắp lại nắp ống dẫn khí như minh họa trong hình.



Xử Lý Sự Cố

Vấn đề	Biện Pháp Xử Lý
Không bật được rô-bốt.	· Pin yếu. Sạc pin cho rô-bốt trên đế và thử lại. · Nhiệt độ pin quá thấp hoặc quá cao. Nên vận hành thiết bị ở nhiệt độ từ 32°F (0°C) and 104°F (40°C).
Sạc rô-bốt không vào.	· Trạm sạc đa chức năng chưa được cắm điện, vui lòng đảm bảo cắm cả hai đầu dây nguồn của trạm sạc đa chức năng đúng cách. · Nếu tiếp xúc giữa các điểm tiếp xúc sạc trên trạm sạc đa chức năng và rô-bốt kém, vui lòng vệ sinh các điểm tiếp xúc sạc. · Kiểm tra dị vật trên đầu nối rô-bốt và loại bỏ nếu có.
Rô-bốt không kết nối được với Wi-Fi.	· Mật khẩu mạng Wi-Fi không chính xác. Đảm bảo nhập đúng mật khẩu sử dụng để kết nối với mạng Wi-Fi. · Rô-bốt không hỗ trợ kết nối Wi-Fi 5 GHz. Đảm bảo đã kết nối rô-bốt với mạng Wi-Fi 2,4 GHz. · Tín hiệu Wi-Fi yếu. Đảm bảo rô-bốt đang ở trong khu vực có vùng phủ sóng Wi-Fi tốt. · Rô-bốt có thể chưa sẵn sàng để thiết lập cấu hình. Vui lòng thoát ra và vào lại ứng dụng, sau đó thử lại theo hướng dẫn.
Rô-bốt không xác định được vị trí và quay lại trạm sạc đa chức năng.	· Trạm sạc đa chức năng bị ngắt điện hoặc bị di chuyển khi rô-bốt không có ở đó. Vui lòng kết nối trạm sạc đa chức năng với nguồn điện hoặc đặt rô-bốt lên trạm sạc đa chức năng để sạc. · Có quá nhiều chướng ngại vật xung quanh trạm sạc đa chức năng. Đặt trạm sạc đa chức năng ở khu vực thoáng hơn. · Di chuyển rô-bốt có thể khiến rô-bốt phải tự định vị lại và tạo lại bản đồ nếu định vị không thành công. Rô-bốt có thể không tự động quay lại nếu ở quá xa trạm sạc đa chức năng, trong trường hợp đó, bạn sẽ cần tự đặt rô-bốt trở lại. · Lau khu vực truyền tín hiệu trên trạm sạc đa chức năng để loại bỏ bụi hoặc mảnh vụn.
Rô-bốt bị kẹt trước trạm sạc đa chức năng và không quay lại được trạm sạc đa chức năng.	· Kiểm tra xem có đủ không gian ở hai bên và đằng trước trạm sạc không để tránh rô-bốt bị chặn. · Lỗi đi quay lại để sạc bị chặn, ví dụ: cửa đóng. · Rô-bốt có thể bị trượt nếu khu vực sàn phía trước trạm sạc đa chức năng quá ẩm ướt. Nếu vậy, hãy làm sạch nước thừa trước khi thử lại. · Bạn nên di chuyển trạm sạc đa chức năng đến một nơi khác và thử lại. · Đảm bảo tấm tạo dốc được lắp đặt đúng cách.

Xử Lý Sự Cố

Vấn đề	Biện Pháp Xử Lý
Không tắt được rô-bốt.	· Không thể tắt rô-bốt khi đang sạc. Bạn nên di chuyển rô-bốt ra khỏi trạm sạc, sau đó bấm và giữ nút  trong 3 giây để tắt. · Nếu thực hiện bước 1 rồi mà rô-bốt vẫn không tắt, hãy bấm và giữ nút  trong 10 giây để buộc rô-bốt phải tắt. Nếu vẫn không tắt được, vui lòng liên hệ với dịch vụ hỗ trợ sau bán hàng.
Cụm lau bị nhô lên một cách không bình thường.	· Vui lòng gỡ bỏ cụm lau để kiểm tra xem có vật lạ kẹt bên trong hay không, sau đó thử khởi động lại rô-bốt. Nếu vẫn bị lỗi, vui lòng liên hệ với đội ngũ hỗ trợ sau bán hàng.
Có nước bên dưới ngăn chứa nước sạch hoặc xung quanh phần nắp.	· Khi lấy ngăn chứa nước sạch, có thể sẽ còn một ít nước trong phần ống còn đọng lại dưới ngăn chứa hoặc quanh phần nắp. Đây là điều bình thường. Vui lòng lau bằng vải khô.
Tốc độ sạc chậm.	· Mất khoảng 4,5 giờ để sạc đầy rô-bốt khi pin yếu. · Nếu vận hành rô-bốt ở khoảng nhiệt độ ngoài mức quy định, tốc độ sạc sẽ tự động chậm lại để kéo dài tuổi thọ của pin. · Các điểm tiếp xúc sạc trên cả rô-bốt và đếtrạm gốc có thể bị bẩn, vui lòng lau bằng vải khô.
Rô-bốt ngày một ồn khi đang hoạt động.	· Kiểm tra xem bộ lọc hộp chứa bụi có bị tắc không. Nếu có, hãy vệ sinh hoặc thay bộ lọc. · Vật cứng có thể mắc vào chốt chính hoặc hộp chứa bụi. Kiểm tra và loại bỏ mọi vật cứng. · Chốt chính hoặc chốt bên có thể bị rời. Kiểm tra và loại bỏ mọi vật lạ · Chuyển chế độ hút sang Tiêu chuẩn hoặc Yên tĩnh.
Rô-bốt di chuyển không theo lộ trình đã định.	· Nên thu dọn các đồ vật như dây nguồn và dép đi trong nhà trước khi sử dụng rô-bốt. · Bề mặt trơn ướt khiến bánh xe chính bị trơn trượt. Nên làm khô những nơi ẩm ướt trước khi sử dụng rô-bốt. · Lau cửa sổ bộ giảm chấn và các cảm biến laser vạch đôi 3D trên rô-bốt bằng vải mềm sạch và khô để chúng luôn sạch sẽ và không bị cản trở.

Xử Lý Sự Cố

Vấn đề	Biện Pháp Xử Lý
Rô-bốt bỏ qua các phòng cần lau dọn.	· Hãy đảm bảo mở cửa các phòng cần lau dọn. · Kiểm tra xem bậc cửa có cao hơn khoảng 2 cm hay không. Rô-bốt không thể trèo qua bậc cửa hoặc bậc thang cao. · Vị trí trước cửa phòng cần vệ sinh có thể ẩm ướt, trơn trượt khiến rô-bốt trượt bánh và hoạt động không bình thường. Vui lòng làm khô sàn nhà trước khi sử dụng rô-bốt.
Rô-bốt không tiếp tục dọn dẹp sau khi sạc.	· Đảm bảo không đặt rô-bốt ở chế độ Không làm phiền (DND) để tránh rô-bốt không thể tiếp tục lau dọn. · Rô-bốt sẽ không tiếp tục dọn dẹp sau khi bạn tự tay đặt rô-bốt vào trạm sạc hoặc bắt đầu sạc rô-bốt thông qua ứng dụng hoặc nút .
Trạm không tự động làm sạch hộp chứa bụi.	· Kiểm tra xem túi đựng bụi trong ngăn chứa bụi đã đầy chưa. · Nếu túi đựng bụi chưa đầy, hãy kiểm tra xem có vật cản nào trên lỗ thông hơi tự động đổ bụi của rô-bốt, trạm sạc đa chức năng hoặc hộp chứa bụi hay không. Nếu có, nhanh chóng vệ sinh phần bị kẹt.
Mức nước trong đế khay giặt giẻ sạch không bình thường.	· Kiểm tra xem cửa xả nước thải có bị tắc hay không và vệ sinh. · Ấn nhẹ ngăn chứa nước bẩn xuống để đảm bảo lắp đúng vị trí. · Kiểm tra xem nắp bịt trên ngăn chứa nước bẩn có bị lỏng hoặc bị lắp sai hay không và lắp lại cho đúng. Nếu vẫn bị lỗi, vui lòng liên hệ với đội ngũ hỗ trợ sau bán hàng. · Kiểm tra nước lau sàn. Không thêm bất kỳ dung dịch nào khác ngoài nước lau sàn được nhà sản xuất cho phép.

Để nhận thêm hỗ trợ, vui lòng liên hệ qua <https://mova-tech.com>

Thông Số Kỹ Thuật

Rô-bốt

Kiểu máy	RLZ92CE
Thời Gian Sạc	Xấp xỉ 4,5 giờ
Điện Áp Định Mức	14,4 V 
Công Suất Định Mức	75 W
Tần suất hoạt động	2400–2483,5 MHz
Công suất đầu ra tối đa	< 20 dBm

Trong điều kiện sử dụng bình thường, cần để thiết bị này cách ăng-ten và cơ thể người dùng ít nhất 20 cm.

Trạm sạc đa chức năng

Kiểu máy	RCZE0301
Đầu Vào Định Mức	220-240 V ~ 50-60 Hz
Công suất đầu ra định mức	19.4 V  3 A
Công suất định mức (trong quá trình hút bụi)	700 W
Công suất định mức (trong quá trình làm sạch bằng nước nóng)	1160 W
Công suất định mức (trong quá trình sạc và sấy khô)	95 W

Lưu ý:

- Công suất định mức (trong quá trình làm sạch bằng nước nóng) được xác định bởi giá trị công suất trong khoảng thời gian đại diện (nhiệt độ nước là 25°C).
- Công suất định mức (trong quá trình sạc và sấy) được xác định bởi giá trị công suất trong quá trình hoạt động tối đa.

Tháo Bỏ và Xử Lý Pin

Pin lithium-ion tích hợp có chứa các chất nguy hiểm cho môi trường. Trước khi thải bỏ pin, hãy đảm bảo việc tháo pin do các kỹ thuật viên có trình độ thực hiện và thải bỏ tại một cơ sở xử lý thích hợp.

- Bạn cần tháo pin ra khỏi thiết bị trước khi vứt bỏ;
- Thiết bị phải được ngắt khỏi nguồn điện chính khi tháo pin;
- Pin phải được xử lý an toàn.

THÂN TRỌNG:

Trước khi tháo pin, hãy ngắt nguồn điện và sử dụng càng nhiều pin càng tốt.

Pin không dùng phải được loại bỏ tại một cơ sở tái chế thích hợp.

Không để pin tiếp xúc với môi trường nhiệt độ cao để tránh nguy cơ cháy nổ.

Nếu quá lam dụng, chất lỏng có thể bị rò ra khỏi pin. Nếu không may tiếp xúc, xả dưới nước và điều trị y tế.

Hướng dẫn tháo:

1. Lật ngược rô-bốt, dùng dụng cụ thích hợp để tháo các vít ở mặt sau của rô-bốt rồi tháo nắp.
2. Rút phích cắm các cực giữa pin và bo mạch PCB để tháo pin.

Thông Tin Rác Thải Thiết Bị Điện Và Điện Tử (WEEE)

Tất cả các sản phẩm mang biểu tượng này đều là chất thải thiết bị điện và điện tử (WEEE theo chỉ thị 2012/19/EU) không nên trộn lẫn với rác thải sinh hoạt chưa được phân loại. Thay vào đó, bạn nên bảo vệ sức khỏe con người và môi trường bằng cách giao thiết bị thải bỏ của mình cho điểm thu gom được chỉ định để tái chế chất thải thiết bị điện và điện tử, được chỉ định bởi chính phủ hoặc chính quyền địa phương. Việc thải bỏ và tái chế đúng cách sẽ giúp ngăn ngừa các hậu quả tiêu cực tiềm ẩn đối với môi trường và sức khỏe con người. Vui lòng liên hệ với đơn vị lắp đặt hoặc chính quyền địa phương để biết thêm thông tin về địa điểm cũng như các điều khoản và điều kiện của các điểm thu gom này.



ข้อมูลด้านความปลอดภัย

เพื่อหลีกเลี่ยงการเกิดไฟฟ้าช็อต ไฟไหม้ หรือการบาดเจ็บที่เกิดจากการใช้เครื่องมืออย่างไม่เหมาะสม โปรดอ่านคู่มือการใช้งานอย่างละเอียดก่อนใช้ เครื่อง และเก็บไว้เพื่อใช้ในอนาคต

ข้อจำกัดในการใช้งาน

- เด็กอายุต่ำกว่า 8 ปี หรือบุคคลที่มีความบกพร่องทางร่างกาย ประสาทสัมผัส สติปัญญา หรือประสบการณ์หรือความรู้จำกัดไม่ควรใช้ผลิตภัณฑ์นี้ โดยไม่ได้รับการดูแลจากพ่อแม่หรือผู้ปกครองเพื่อให้แน่ใจว่าการทำงานปลอดภัยและเพื่อหลีกเลี่ยงความเสี่ยงใด ๆ ที่อาจเกิดขึ้น ห้ามเด็กทำความสะอาดและบำรุงรักษาโดยไม่มีผู้ดูแล
- เครื่องนี้ใช้กับเครื่องจ่ายไฟที่ให้มาพร้อมกับเครื่องเท่านั้น
- หุ่นยนต์นี้มีแบตเตอรี่ที่ต้องเปลี่ยนโดยผู้ที่มีความชำนาญเท่านั้น
- เคลียร์พื้นที่ที่จะทำความสะอาด ห้ามเด็กเล่นกับผลิตภัณฑ์นี้ ตรวจสอบให้แน่ใจว่าเด็กและสัตว์เลี้ยงอยู่ห่างจากหุ่นยนต์ในระหว่างที่ปลอดภัยในขณะที่หุ่นยนต์กำลังทำงาน
- ห้ามติดตั้ง ชาร์จ หรือใช้เครื่องในห้องน้ำหรือรอบๆ สระว่ายน้ำ
- ผลิตภัณฑ์นี้ใช้สำหรับการทำความสะอาดพื้นในบ้านเท่านั้น ห้ามใช้งานกลางแจ้ง บนพื้นผิวที่ไม่ใช่พื้น หรือในเชิงพาณิชย์หรืออุตสาหกรรม
- ตรวจสอบให้แน่ใจว่าหุ่นยนต์ทำงานได้อย่างถูกต้องในสภาพแวดล้อมที่เหมาะสม มิฉะนั้น จะไม่สามารถใช้งานหุ่นยนต์นี้ได้
- หากสายไฟเสียหาย ต้องเปลี่ยนด้วยสายไฟพิเศษหรือชุดประกอบที่มีจำหน่ายจากผู้ผลิตหรือตัวแทนบริการ

ข้อมูลด้านความปลอดภัย

ข้อจำกัดในการใช้งาน

- ห้ามใช้หุ่นยนต์ในบริเวณที่อยู่เหนือระดับพื้นดินโดยไม่มีสิ่งกีดขวางป้องกันเอาไว้
- ห้ามวางหุ่นยนต์กลับด้าน ห้ามใช้ฝาคกรอบ LDS ฝาปิดหุ่นยนต์ หรือกันชนเป็นที่จับสำหรับหุ่นยนต์
- ใช้หุ่นยนต์ในสภาพแวดล้อมที่มีอุณหภูมิแวดล้อมสูงกว่า 0°C และต่ำกว่า 40°C ตรวจสอบให้แน่ใจว่าไม่มีของเหลวหรือสารเหนียวบนพื้น
- เพื่อป้องกันความเสียหายหรืออันตรายจากการลาก ให้นำสิ่งกีดขวางออกจากพื้น และถอดสายเคเบิล หรือสายไฟบนพื้นที่ทำความสะอาดก่อนเปิดใช้งาน
- นำสิ่งของที่เปราะบางหรือมีขนาดเล็กออกจากพื้นเพื่อป้องกันไม่ให้หุ่นยนต์ชนและสร้างความเสียหาย
- เก็บเส้นผม นิ้วมือ และส่วนอื่นๆ ของร่างกายให้ห่างจากช่องดูดของหุ่นยนต์
- เก็บแปรงปัดฝุ่นให้พ้นมือเด็ก
- ห้ามใช้งานหุ่นยนต์ในห้องที่มีทารกหรือเด็กนอนหลับอยู่
- ห้ามวางเด็ก สัตว์เลี้ยง หรือสิ่งของใดๆ ไว้บนหุ่นยนต์ ไม่ว่าหุ่นยนต์จะอยู่นิ่งหรือเคลื่อนที่ก็ตาม
- สามารถเติมได้เฉพาะน้ำสะอาดและน้ำยาทำความสะอาดที่ได้รับการรับรองอย่างเป็นทางการลงในถังเก็บน้ำสะอาดเท่านั้น ห้ามเติมของเหลวอื่นใด เช่น แอลกอฮอล์หรือน้ำยามาเชื้อ สามารถตรวจสอบ อัตราส่วนของน้ำยาทำความสะอาดต่อน้ำสะอาดได้จากขวดน้ำยาทำความสะอาด เก็บน้ำยาทำความสะอาดให้พ้นมือเด็ก

ข้อมูลด้านความปลอดภัย

ข้อจำกัดในการใช้งาน

- ห้ามใช้หุ่นยนต์ทำความสะอาดวัตถุที่กำลังไหม้ ห้ามใช้หุ่นยนต์หยิบของเหลวที่ไวไฟหรือวัตถุที่ติดไฟได้ ก๊าซที่มีฤทธิ์กัดกร่อน หรือกรดหรือตัวทำละลายที่ไม่มีการเจือปน
- ห้ามดูวัตถุแข็งหรือมีคม ห้ามใช้อุปกรณ์ในการเก็บวัตถุ เช่น ก้อนหิน กระดาษชิ้นใหญ่ หรือสิ่งของใดๆ ที่อาจทำให้อุปกรณ์อุดตัน
- ต้องถอดปลั๊กออกจากเต้ารับก่อนทำความสะอาดหรือบำรุงรักษาเครื่อง
- อย่าใช้หุ่นยนต์หรือแท่นด้วยผ้าเปียกหรือล้างด้วยของเหลวใดก็ตาม หลังจากหลังจากล้างทำความสะอาดชิ้นส่วนแล้วให้เช็ดชิ้นส่วนให้แห้งก่อนติดตั้งใหม่และใช้งาน
- โปรดใช้ผลิตภัณฑ์นี้ตามคำแนะนำในคู่มือการใช้งาน ผู้ใช้ต้องรับผิดชอบต่อความสูญเสียหรือความเสียหายใดๆ ที่เกิดขึ้นจากการใช้ผลิตภัณฑ์นี้อย่างไม่เหมาะสม

แบตเตอรี่และการชาร์จ

- ห้ามใช้แบตเตอรี่หรือแท่นอื่น หุ่นยนต์สามารถใช้ได้กับแท่นรุ่น RCZE0301 เท่านั้น
- ห้ามแยกชิ้นส่วน ช่อมแซม หรือดัดแปลงแบตเตอรี่หรือแท่นด้วยตัวคุณเอง
- ห้ามวางแท่นใกล้กับแหล่งความร้อน
- ห้ามใช้ผ้าเปียกหรือมือเปียกเช็ดหรือทำความสะอาดหน้าสัมผัสการชาร์จของแท่น
- ห้ามทิ้งแบตเตอรี่เก่าอย่างไม่เหมาะสม ควรทิ้งแบตเตอรี่ที่ไม่ต้องการที่โรงงานรีไซเคิลที่เหมาะสม
- หากสายไฟเสียหายหรือขาดให้หยุดใช้งานทันทีและติดต่อฝ่ายบริการหลังการขาย
- ตรวจสอบให้แน่ใจว่าหุ่นยนต์ปิดอยู่ในขณะที่ทำการขนส่งและหากเป็นไปได้เก็บไว้ในบรรจุภัณฑ์เดิม
- หากไม่ได้ใช้งานหุ่นยนต์เป็นระยะเวลานาน

ข้อมูลด้านความปลอดภัย

แบตเตอรี่และการชาร์จ

- ให้ชาร์จแบตเตอรี่ให้เต็มจากนั้นปิดเครื่องและเก็บในที่แห้งและเย็น ชาร์จหุ่นยนต์อย่างน้อย ทุกๆ 3 เดือนเพื่อหลีกเลี่ยงการคายประจุแบตเตอรี่มากเกินไป

ข้อมูลความปลอดภัยของเลเซอร์

- เซ็นเซอร์เลเซอร์ในผลิตภัณฑ์นี้ตรงตามมาตรฐาน IEC 60825-1:2014/EN 60825-1:2014/A11:2021 สำหรับผลิตภัณฑ์เลเซอร์คลาส 1
- โปรดหลีกเลี่ยงการสัมผัสกับดวงตาโดยตรงระหว่างการใช้งาน

ผลิตภัณฑ์เลเซอร์คลาส 1

ผลิตภัณฑ์เลเซอร์สำหรับผู้บริโภค

EN 50689:2021



สำหรับใช้ในที่ร่มเท่านั้น

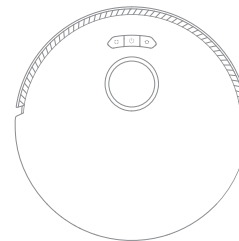


อ่านคู่มือการใช้งาน

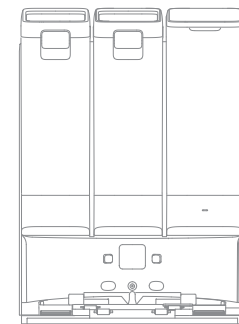
ด้วยเหตุนี้ XingKuang Innovation Technology (Suzhou) Co., Ltd. ขอประกาศว่าอุปกรณ์วิทยุประเภท RLZ92CE เป็นไปตามข้อบังคับที่ 2014/53/EU ข้อความฉบับสมบูรณ์ของประกาศความสอดคล้องของสหภาพยุโรปมีอยู่ตามที่อยู่อินเทอร์เน็ตต่อไปนี้: www.mova-tech.com สำหรับรายละเอียดเพิ่มเติมของคู่มืออิเล็กทรอนิกส์ โปรดไปที่ <https://www.mova-tech.com/pages/user-manuals-and-faqs>

ภาพรวมผลิตภัณฑ์

สิ่งที่บรรจุอยู่ในแพ็คเกจ



หุ่นยนต์

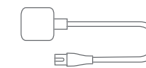


แท่น

อุปกรณ์เสริมอื่น ๆ



แปรงด้านข้าง
(ติดตั้งไว้ล่วงหน้า)



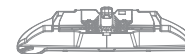
สายไฟ



ชุดอุปกรณ์
(ติดตั้งไว้ล่วงหน้า)



แผ่นทางลาดของแท่น
(ติดตั้งก่อนใช้งาน)



กระดานล่าง
(ติดตั้งไว้ล่วงหน้า)



แปรงหลัก
(ติดตั้งไว้ล่วงหน้า)



ผ้าถูพื้นสำหรับขอบมุม



ถุงเก็บฝุ่น
(ติดตั้งไว้ล่วงหน้า)



น้ำยาทำความสะอาด



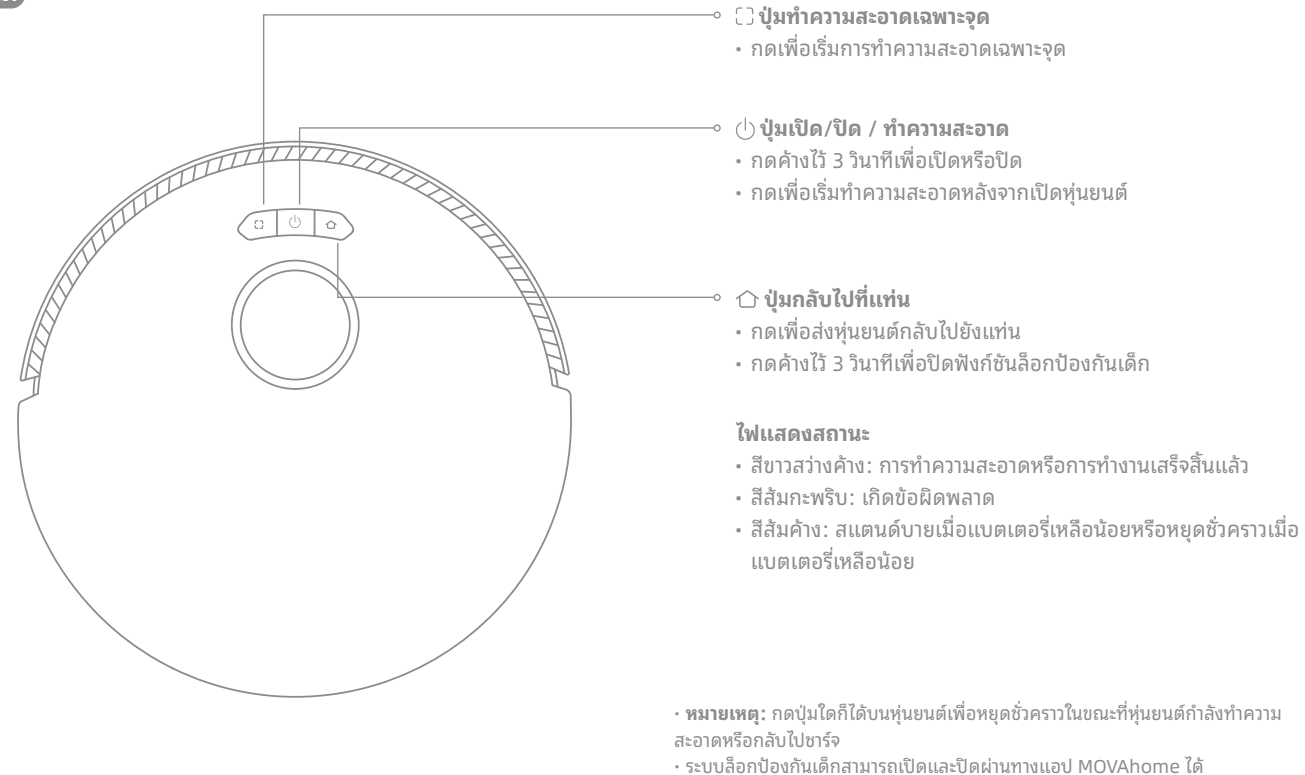
แปรงปิดฝุ่น
(เก็บไว้ภายในแท่น)



คู่มือการใช้งาน

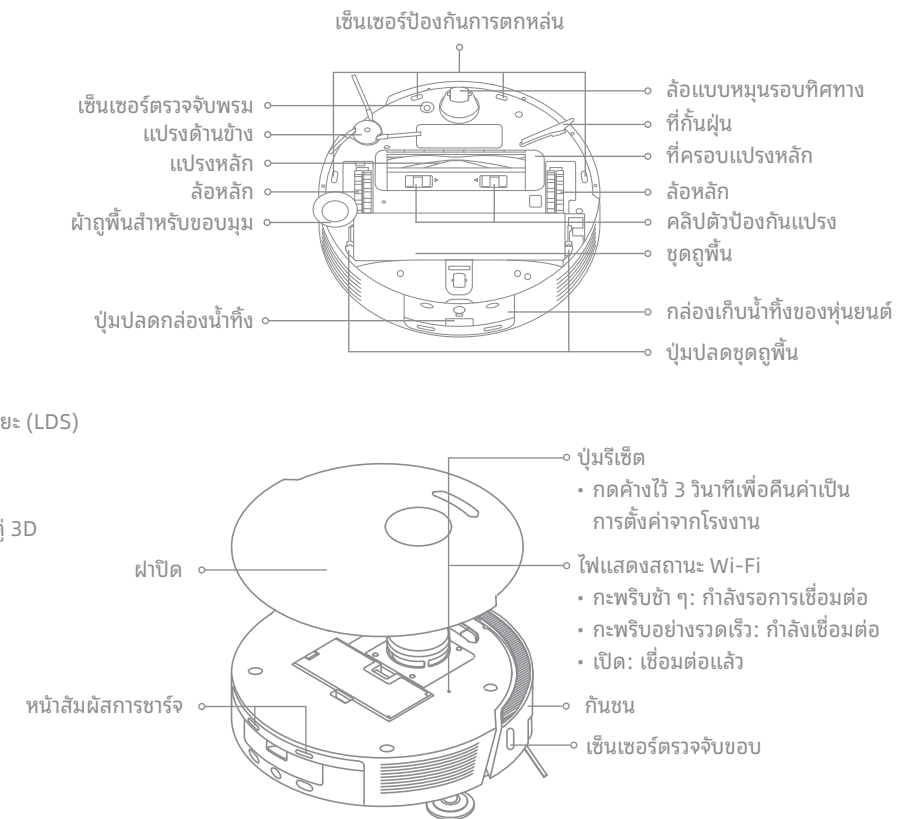
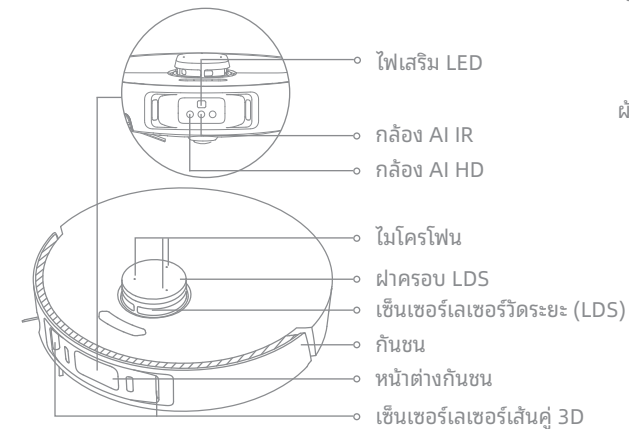
ภาพรวมผลิตภัณฑ์

หุ่นยนต์



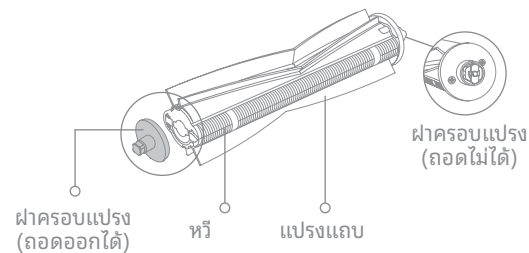
ภาพรวมผลิตภัณฑ์

หุ่นยนต์และเซ็นเซอร์

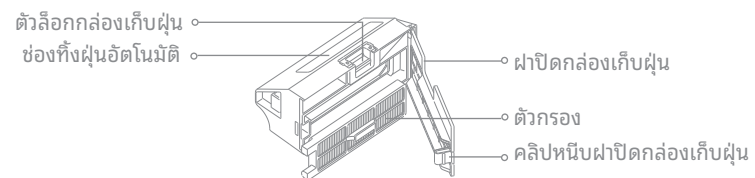


ภาพรวมผลิตภัณฑ์

แปรงหลัก

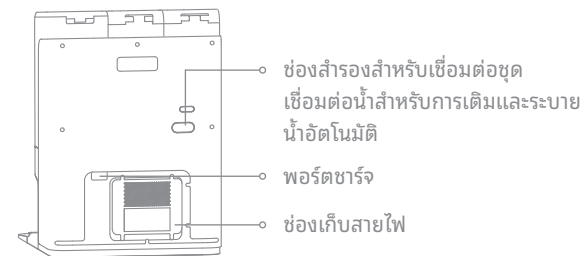
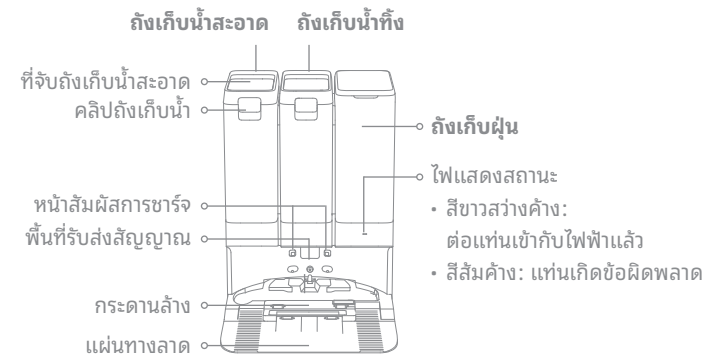


กล่องเก็บฝุ่น



ภาพรวมผลิตภัณฑ์

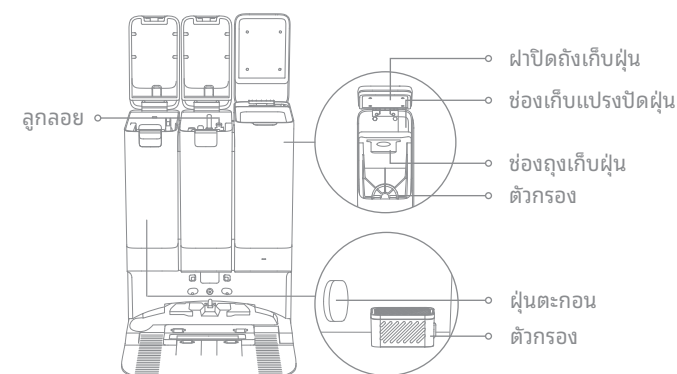
แท่น ภายนอก



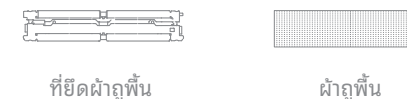
หมายเหตุ:

ต้องเชื่อมต่อต่อแยกต่างหากสำหรับชุดเชื่อมต่อสำหรับการเติมและระบายน้ำอัตโนมัติ (มีเฉพาะในบางภูมิภาค)

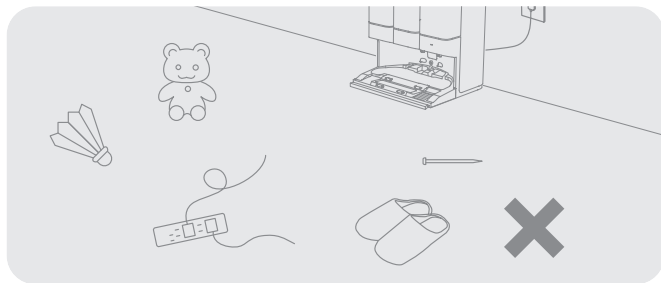
แท่น ภายใน



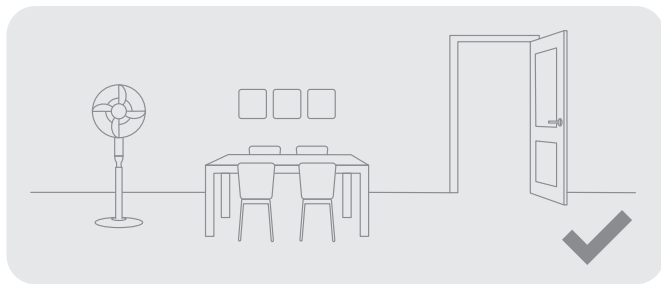
ชุดอุปกรณ์



การจัดเตรียมบ้านของคุณ



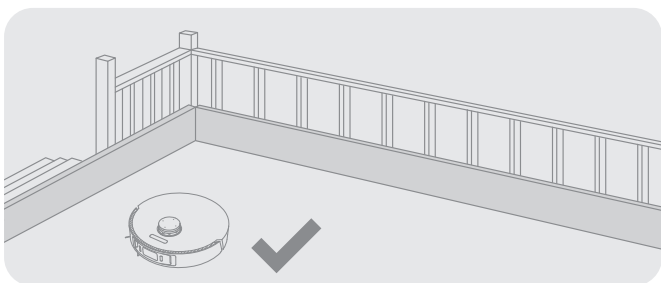
ก่อนทำความสะอาด โปรดย้ายสิ่งของที่ไม่มั่นคง เปราะบาง มีมูลค่า หรือเป็นอันตรายออก และทำความสะอาดสายเคเบิล ผ้า ของเล่น วัตถุของแข็ง และของมีคมบนพื้นเพื่อหลีกเลี่ยงการพันกัน ขีดข่วน หรือกระแทกโดยหุ่นยนต์และทำให้เกิดการสูญเสีย



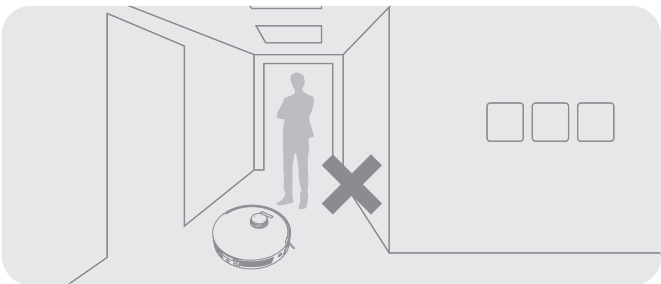
เปิดประตูห้องที่จะทำความสะอาดและวางเฟอร์นิเจอร์ให้เข้าที่เพื่อให้มีพื้นที่ว่างมากขึ้น

หมายเหตุ:

- เมื่อใช้งานหุ่นยนต์เป็นครั้งแรก ให้เดินตามหุ่นยนต์ไปรอบๆ ขณะทำความสะอาดเพื่อให้สามารถเก็บสิ่งกีดขวางที่อาจเกิดขึ้นได้ทันเวลา
- ไฟเสริม LED จะให้แสงสว่างเพิ่มเติมในสภาพแวดล้อมที่มีแสงน้อย
- ห้ามดูดวัตถุที่เป็นของแข็ง เช่น ก้อนหิน ลูกเหล็ก และชิ้นส่วนของเล่น หรือของมีคม เช่น ขยะก่อสร้าง เศษแก้ว และตะปู มิฉะนั้นอาจทำให้พื้นเป็นรอยได้



ก่อนทำความสะอาด ให้วางแผงกั้นที่ขอบบันไดเพื่อให้หุ่นยนต์ทำงานได้อย่างปลอดภัยและราบรื่น

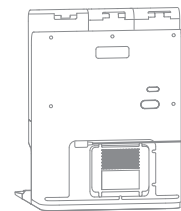
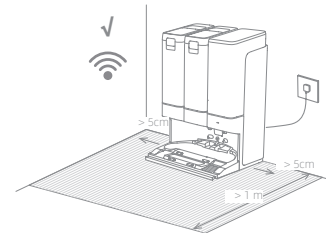


เพื่อป้องกันไม่ให้หุ่นยนต์ลื่นบนพื้นที่ที่ต้องทำความสะอาด อย่ายืนขวางหน้าหุ่นยนต์ ธรณีประตู โถงทางเดิน หรือที่แคบ ๆ

ก่อนใช้งาน

1. วางแท่นและเชื่อมต่อกับเต้ารับไฟฟ้า

- ① ถอดที่ป้องกันของแท่นออก
- ② วางแท่นในตำแหน่งที่เปิดกว้างที่สุดเท่าที่จะเป็นไปได้ซึ่งมีสัญญาณ Wi-Fi ที่ดี เว้นพื้นที่ว่างไว้เพียงพอตามที่แสดงในภาพ และนำวัตถุใด ๆ ออกจากบริเวณที่แรงเสียดสายไฟเข้ากับแท่นแล้วเสียบเข้ากับเต้ารับ



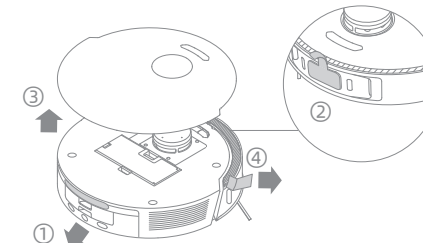
เสียบสายไฟด้านหลังบนให้แน่นจนกระทั่งไฟแสดงสถานะสว่างขึ้น

หมายเหตุ:

- ตรวจสอบให้แน่ใจว่าไม่มีวัตถุใดขวางกั้นพื้นที่รับส่งสัญญาณ
- เพื่อป้องกันไม่ให้มีคราบน้ำบนพื้นไม้หรือไม้ให้พรมเปียก แนะนำให้วางแท่นบนพื้นกระเบื้องหรือพื้นหินอ่อน

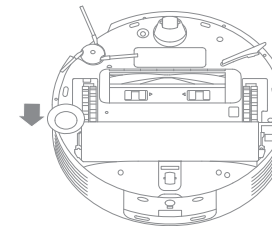
2. ถอดแผ่นป้องกันหุ่นยนต์ออก

ถอดการป้องกันของหุ่นยนต์ออกตามที่แสดงด้านล่าง



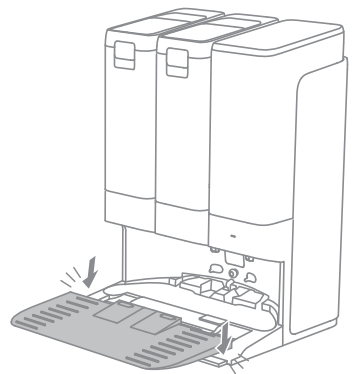
3. ติดตั้งผ้าถูพื้นสำหรับขอบมุม

ติดตั้งผ้าถูพื้นสำหรับขอบมุมที่ด้านหลังของหุ่นยนต์



ก่อนใช้งาน

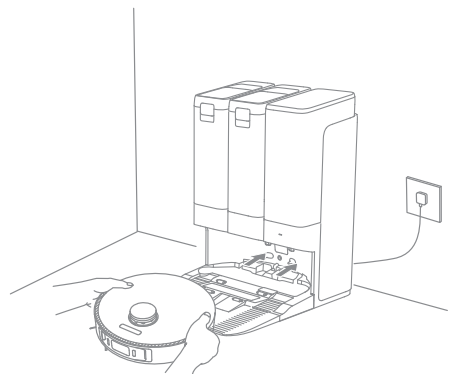
4. ติดตั้งแผ่นทางลาด



หมายเหตุ: ติดตั้งแผ่นทางลาดจนกระทั่งคลิกเข้าที่

5. เชื่อมต่อหุ่นยนต์เข้ากับแท่น

กดปุ่ม  บนหุ่นยนต์ค้างไว้ 3 วินาทีเพื่อเปิดหุ่นยนต์ วางหุ่นยนต์ลงบนแท่น โดยให้ชุดอุปกรณ์หันไปทางกระดานล่าง จากนั้นคุณจะได้ยินเสียงการแจ้งเตือนเมื่อหุ่นยนต์เชื่อมต่อกับแท่นได้สำเร็จ

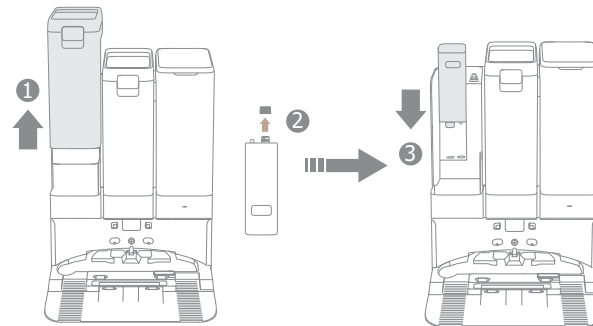


หมายเหตุ: ขอแนะนำให้ชาร์จหุ่นยนต์ให้เต็มก่อนที่จะเริ่มใช้งานเป็นครั้งแรก เมื่อแบตเตอรี่หมด และไม่สามารถใช้งานหุ่นยนต์ได้ โปรดเชื่อมต่อหุ่นยนต์กับแท่นด้วยตนเองเพื่อชาร์จแบตเตอรี่

ก่อนใช้งาน

6. ติดตั้งน้ำยาทำความสะอาด

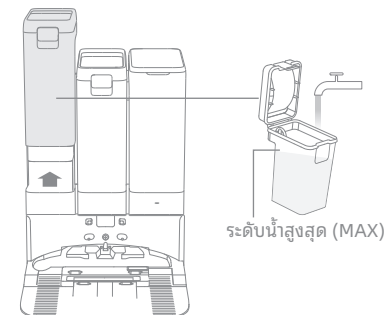
นำถังเก็บน้ำสะอาดออกจากแท่น ถอดฝาน้ำยาทำความสะอาด และใส่น้ำยาทำความสะอาดเข้าไปในช่องของแท่น น้ำยาทำความสะอาดจะถูกใส่เพิ่มโดยอัตโนมัติระหว่างการทำงาน



หมายเหตุ: อย่าเติมของเหลวอื่นใดนอกเหนือจากน้ำยาทำความสะอาดที่ได้รับการรับรองอย่างเป็นทางการ เพื่อช่วยป้องกันไม่ให้งานผิดพลาด

7. เติมน้ำลงในถังเก็บน้ำสะอาด

นำถังน้ำสะอาดออกจากแท่น และเติมน้ำสะอาดลงในถังจนถึงระดับน้ำสูงสุด (MAX) จากนั้น ติดตั้งกลับเข้าไปในแท่น



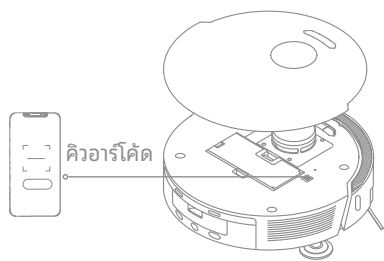
หมายเหตุ:

- ห้ามเติมน้ำร้อนลงในถังเก็บน้ำ เพราะอาจทำให้ถังเก็บน้ำที่รูปทรงได้
- ป้องกันไม่ให้คนและสัตว์เลี้ยงดื่มน้ำในถังเก็บน้ำและฐานกระดานล่าง

การเชื่อมต่อกับแอป MOVAtime

1. ดาวนโหลดแอป

ถอดฝาปิดหุ่นยนต์ออก แล้วสแกนคิวอาร์โค้ดบนหุ่นยนต์ หรือค้นหา "MOVAtime" ใน App Store เพื่อดาวนโหลดและติดตั้งแอป



หมายเหตุ:

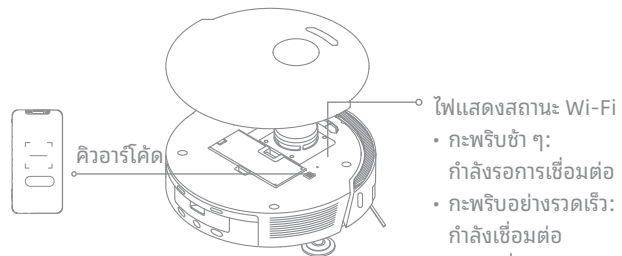
- รองรับ Wi-Fi 2.4 GHz เท่านั้น
- เนื่องจากการอัปเดตในซอฟต์แวร์แอป การดำเนินการจริงอาจแตกต่างจากคำแนะนำในคู่มือนี้ โปรดทำตามคำแนะนำของแอปเวอร์ชันปัจจุบัน

2. เพิ่มอุปกรณ์

เปิดแอป MOVAtime และ "สแกนคิวอาร์โค้ดเพื่อเชื่อมต่อ" และสแกนคิวอาร์โค้ดเดียวกันบนหุ่นยนต์อีกครั้งเพื่อเพิ่มอุปกรณ์ โปรดปฏิบัติตามคำแนะนำเพื่อสิ้นสุดการเชื่อมต่อ Wi-Fi

* ไฟแสดงสถานะ Wi-Fi เริ่มกะพริบช้าๆ และบ่งชี้ว่าหุ่นยนต์ได้เข้าสู่การกำหนดค่าเครือข่ายแล้ว

หมายเหตุ: หากต้องการใช้ Wi-Fi ให้ทำขั้นตอนที่ 2 จากนั้น ทำตามคำแนะนำเพื่อสิ้นสุดการเชื่อมต่อ Wi-Fi



- ไฟแสดงสถานะ Wi-Fi
- กะพริบช้า ๆ:
- กำลังรอการเชื่อมต่อ
- กะพริบอย่างรวดเร็ว:
- กำลังเชื่อมต่อ
- เปิด: เชื่อมต่อแล้ว

วิธีการใช้งาน

เปิด/ปิด

กดปุ่ม  ค้างไว้ 3 วินาทีเพื่อเปิดหุ่นยนต์ ไฟแสดงสถานะพลังงานจะยังคงสว่างอยู่ หากต้องการปิดหุ่นยนต์ ให้ย้ายหุ่นยนต์ออกจากแท่น แล้วกดปุ่ม  ค้างไว้ 3 วินาที

การสร้างแผนที่แบบรวดเร็ว

หลังจากกำหนดค่าเครือข่ายในครั้งแรก ให้ทำตามคำแนะนำในแอปเพื่อสร้างแผนที่อย่างรวดเร็ว หุ่นยนต์จะเริ่มทำแผนที่โดยไม่ทำความสะอาด เมื่อหุ่นยนต์กลับไปแท่น กระบวนการสร้างแผนที่ จะเสร็จสมบูรณ์และแผนที่จะถูกบันทึกโดยอัตโนมัติ

หยุดชั่วคราวพักเครื่อง

เมื่อหุ่นยนต์กำลังทำงาน ให้กดปุ่มใดก็ได้เพื่อหยุดชั่วคราว

หากหุ่นยนต์หยุดชั่วคราวนานกว่า 10 นาที

หุ่นยนต์จะเข้าสู่โหมดพักเครื่องโดยอัตโนมัติ ไฟแสดงสถานะทั้งหมดบนหุ่นยนต์จะปิดลง กดปุ่มใดก็ได้บนหุ่นยนต์หรือใช้แอปเพื่อเปิดใช้งานหุ่นยนต์

หมายเหตุ: หากหุ่นยนต์หยุดทำงานชั่วคราวและวางลงบนแท่น กระบวนการทำความสะอาดในปี ปัจจุบันจะสิ้นสุดลง

ทำความสะอาดอัตโนมัติ

หากแบตเตอรี่เหลือน้อยเกินไป หุ่นยนต์จะกลับไปแท่นโดยอัตโนมัติเพื่อทำการชาร์จ หลังจากชาร์จถึงระดับแบตเตอรี่ที่เหมาะสมแล้ว หุ่นยนต์จะกลับมาทำความสะอาด

หมายเหตุ: หากต้องการใช้ฟังก์ชันนี้ โปรดเปิดในแอป

โหมดห้ามรบกวน

เมื่อหุ่นยนต์ถูกตั้งค่าเป็นโหมดห้ามรบกวน (Do Not Disturb : DND) หุ่นยนต์จะถูกป้องกันไม่ให้กลับมาทำความสะอาดต่อ โหมด DND จะถูกปิดใช้งานตามค่าเริ่มต้นจากโรงงาน คุณสามารถใช้แอปเพื่อเปิดใช้งานโหมด DND หรือแก้ไขช่วงเวลาของโหมด DND ได้ ตามค่าเริ่มต้นช่วงเวลา DND คือ 22:00 - 8:00 น.

หมายเหตุ:

- แผนทำความสะอาดตามกำหนดเวลาจะดำเนินไปตามปกติในช่วงระยะเวลา DND
- หุ่นยนต์จะดำเนินการทำความสะอาดต่อจากที่ค้างไว้หลังจากช่วงเวลา DND สิ้นสุดลง

การทำความสะอาดเฉพาะจุด

เมื่อหุ่นยนต์อยู่ในโหมดสแตนด์บาย ให้กดปุ่ม  เพื่อเปิดใช้งานโหมดการทำความสะอาดเฉพาะจุด ในโหมดนี้

หุ่นยนต์จะทำความสะอาดพื้นที่รูปทรงสี่เหลี่ยมจัตุรัสขนาด 1.5 x 1.5 เมตร บริเวณโดยรอบของหุ่นยนต์และกลับสู่จุดเริ่มต้นเมื่อการทำความสะอาดเฉพาะจุดเสร็จสิ้นแล้ว

การรีเซ็ตหุ่นยนต์

หากหุ่นยนต์หยุดตอบสนองหรือไม่สามารถปิดได้ ให้กดปุ่ม  ค้างไว้ 10 วินาทีเพื่อบังคับให้หุ่นยนต์ปิดการทำงาน จากนั้น กดปุ่ม  ค้างไว้ 3 วินาทีเพื่อเปิดหุ่นยนต์

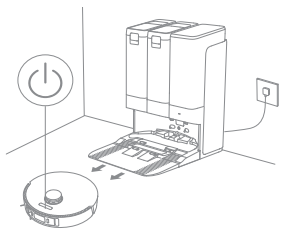
วิธีการใช้งาน

ดูดฝุ่นและถูพื้น

หมายเหตุ: หลังจากติดตั้งชุดถูพื้นแล้ว หุ่นยนต์จะทำงานในโหมด “ดูดฝุ่นและถูพื้น” ตามค่าเริ่มต้นในระหว่างการใช้งานครั้งแรก

1. เริ่มต้นการทำความสะอาด

กดปุ่ม  บนหุ่นยนต์ หรือใช้แอปเพื่อให้หุ่นยนต์เริ่มกวาดและถูพื้นจากแท่น จากนั้น หุ่นยนต์จะวางแผนเส้นทางการทำความสะอาดที่เหมาะสมที่สุด และดำเนินการทำความสะอาดตามแผนที่สร้างขึ้น



หมายเหตุ:

- เพื่อให้แน่ใจว่าหุ่นยนต์สามารถกลับไปยังแท่นได้อย่างง่ายดายหลังจากทำความสะอาด ขอแนะนำให้เริ่มต้นหุ่นยนต์จากแท่น
- ผ้าถูพื้นจะทำความสะอาดก่อนที่หุ่นยนต์จะเริ่มถู โปรดรอสักครู่
- ห้ามเคลื่อนย้ายแท่น ถังเก็บน้ำสะอาด หรือถังเก็บน้ำทิ้งในระหว่างการทำงาน
- สามารถเปิดใช้งานการทำความสะอาดด้วยน้ำร้อนในแอปเพื่อทำความสะอาดผ้าถูพื้นและงานทำความสะอาดฐานกระดานล่าง ซึ่งใช้ได้กับทุกโหมด เพื่อป้องกันน้ำร้อนลวก ห้ามสัมผัสช่องระบายน้ำของกระดานล่างเมื่อเปิดฟังก์ชันนี้

2. ล้างผ้าถูพื้นอัตโนมัติ

เมื่อทำความสะอาด หุ่นยนต์จะกลับไปแท่นโดยอัตโนมัติเพื่อล้างผ้าถูพื้นตามความถี่ในการ ทำความสะอาดผ้าถูพื้นทีระบุไว้ในแอป แท่นจะเติมและระบายถึงเก็บน้ำของหุ่นยนต์โดยอัตโนมัติ และหุ่นยนต์จะดำเนินการทำความสะอาดต่อ

3. ล้างกล่องเก็บฝุ่นโดยอัตโนมัติ และล้างผ้าถูพื้นให้แห้ง

หลังจากหุ่นยนต์ทำความสะอาดเสร็จและกลับไปแท่นเพื่อชาร์จ แท่นจะทิ้งฝุ่นจากกล่องเก็บฝุ่นโดยอัตโนมัติ จากนั้นจึงซักและทำให้ผ้าถูพื้นแห้ง

หมายเหตุ:

- หากปิดฟังก์ชันทำความสะอาดอัตโนมัติในแอป แท่นจะไม่ล้างกล่องเก็บฝุ่นโดยอัตโนมัติ
- แท่นจะล้างกล่องเก็บฝุ่นตามการตั้งค่าที่กำหนดไว้ในแอป

4. การทำความสะอาดถังเก็บน้ำทิ้ง

หลังจากหุ่นยนต์ทำงานเสร็จแล้ว โปรดทำความสะอาดถังเก็บน้ำทิ้งเพื่อป้องกันกลิ่นไม่พึงประสงค์

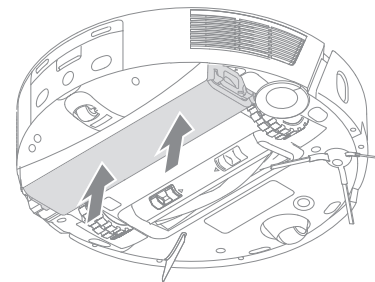
วิธีการใช้งาน

ถูพื้นหลังจากดูดฝุ่น

เปิดใช้งานฟังก์ชันถูพื้นหลังจากดูดฝุ่นในแอป และหุ่นยนต์จะยกชุดถูพื้นออกจากแท่นโดยอัตโนมัติเพื่อดูดฝุ่นบนพื้น เมื่อการดูดฝุ่นเสร็จสิ้น หุ่นยนต์จะกลับไปยังแท่นซึ่งกล่องเก็บฝุ่นจะถูกเททิ้งโดยอัตโนมัติ จากนั้นหุ่นยนต์จะเริ่มถูพื้นโดยลดชุดถูพื้นลงและยกแปรงหลักและแปรงด้านข้างขึ้น

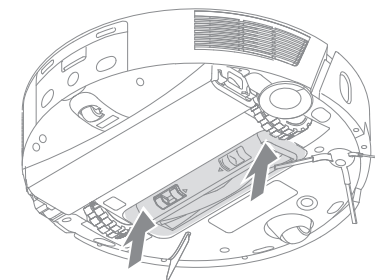
ดูดฝุ่นเท่านั้น

เปิดใช้งานฟังก์ชันดูดฝุ่นเท่านั้นในแอป และหุ่นยนต์จะยกชุดถูพื้นบนแท่นโดยอัตโนมัติและเริ่มดูดฝุ่น



ถูพื้นเท่านั้น

เปิดใช้งานฟังก์ชันถูพื้นในแอป จากนั้นหุ่นยนต์จะเริ่มถูพื้นโดยอัตโนมัติในขณะที่ลดชุดถูพื้นลงและยกแปรงหลักและแปรงด้านข้างขึ้น



การบำรุงรักษาตามรอบปกติ

ชิ้นส่วน

เพื่อให้หุ่นยนต์อยู่ในสภาพดี ขอแนะนำให้อ้างอิงถึงการใช้อุปกรณ์เสริมในแอปหรือตารางต่อไปนี้สำหรับการบำรุงรักษาตามปกติ

ชิ้นส่วน	ความถี่ในการบำรุงรักษา	ระยะเวลาการเปลี่ยน
ถังเก็บน้ำทิ้ง	หลังการใช้งานแต่ละครั้ง	/
ถังเก็บน้ำสะอาด	ทุก 2 สัปดาห์	
แปรงหลัก		ทุก 6 ถึง 12 เดือน
ตัวกรองของกล่องเก็บฝุ่น		ทุก 3 ถึง 6 เดือน
แปรงด้านข้าง		
ที่กั้นฝุ่น		
กระดานล่าง	เดือนละครั้ง	
พื้นที่รับส่งสัญญาณของแท่น		
หน้าสัมผัสการชาร์จของแท่น		
ช่องเทฝุ่นอัตโนมัติของแท่น		
ล้อแบบหมุนรอบทิศทาง		
เซ็นเซอร์ตรวจจับขอบ		
เซ็นเซอร์เลเซอร์วัดระยะ (LDS)		
เซ็นเซอร์เลเซอร์เส้นคู่ 3D		

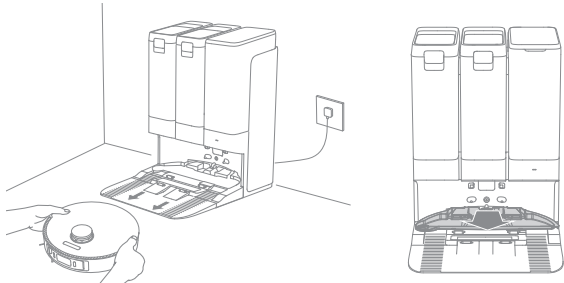
ชิ้นส่วน	ความถี่ในการบำรุงรักษา	ระยะเวลาการเปลี่ยน
หน้าต่างกันชน	เดือนละครั้ง	/
เซ็นเซอร์ตรวจจับพรม		
เซ็นเซอร์ป้องกันการตกหล่น		
ไฟเสริม LED		
จุดเชื่อมต่อการชาร์จของหุ่นยนต์		
กันชน		
ช่องทิ้งฝุ่นอัตโนมัติของหุ่นยนต์		
ท่อเติมน้ำเข้าอัตโนมัติของหุ่นยนต์		
ด้านล่างของหุ่นยนต์	ทำความสะอาดขณะเปลี่ยนน้ำยาทำความสะอาด	
พอร์ตเติมน้ำยาทำความสะอาด		
กล่องเก็บฝุ่น	ทำความสะอาดเท่าที่จำเป็น	
กล่องเก็บน้ำทิ้งของหุ่นยนต์		
ลูกกลิ้งฟู		
ถูเก็บฝุ่น	/	ทุก 2 ถึง 4 เดือน
ผ้าถูพื้น		ทุก 1 ถึง 3 เดือน
ผ้าถูพื้นสำหรับขอบมุม		ทุก 1 ถึง 3 เดือน
สารป้องกันตะกรัน		ทุก 18 ถึง 36 เดือน

หมายเหตุ: ความถี่ในการเปลี่ยนจะขึ้นอยู่กับการใช้งานหุ่นยนต์ของคุณ หากมีข้อบกพร่องเกิดขึ้นเนื่องจากสถานการณ์พิเศษ ควรเปลี่ยนชิ้นส่วนนั้น

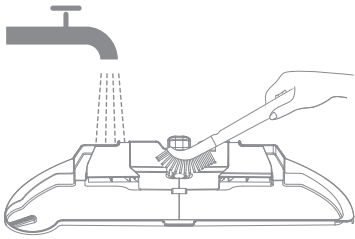
การบำรุงรักษาตามรอบปกติ

กระดานล่าง

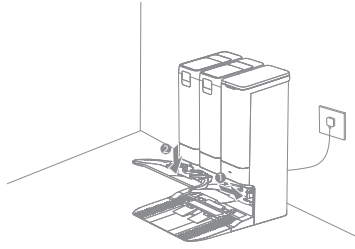
1. นำหุ่นยนต์ออกและถอดกระดานล่างออกเมื่อการทำความสะอาดผ้าถูพื้นเสร็จสิ้น



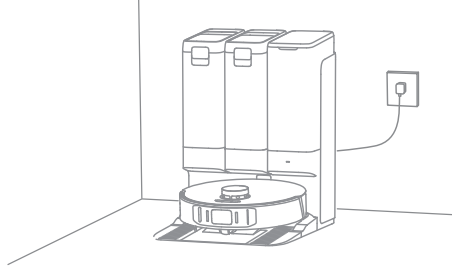
2. ล้างกระดานล่างด้วยน้ำสะอาดและเช็ดให้สะอาด



3. เติมน้ำลงในถังเก็บน้ำทิ้งและนำกลับไปที่แท่น



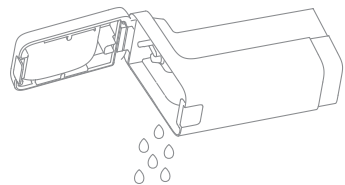
4. ใช้แอปหรือกดปุ่ม  เพื่อส่งหุ่นยนต์กลับไปที่แท่นหรือวางหุ่นยนต์กลับเข้าที่ด้วยตนเอง



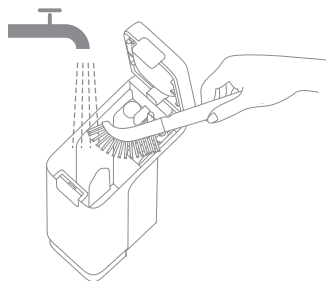
การบำรุงรักษาตามรอบปกติ

ถังเก็บน้ำทิ้ง

1. ถอดถังเก็บน้ำทิ้ง เปิดฝาปิดแล้วน้ำทิ้งออก



2. ล้างถังเก็บน้ำทิ้งด้วยน้ำสะอาดตามความจำเป็น และใช้แปรงปัดฝุ่นที่ให้มาทำความสะอาดผนังด้านในของถังเก็บน้ำทิ้ง



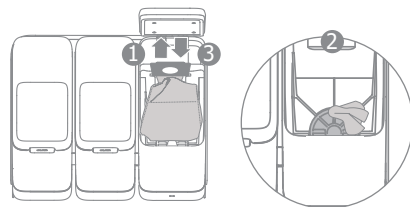
หมายเหตุ: ลูกกลอยในถังเก็บน้ำทิ้งเป็นส่วนที่สามารถถอดออกได้ อย่าใช้แรงมากเกินไปเมื่อทำความสะอาดเพื่อหลีกเลี่ยงการเกิดความเสียหาย

ถุงเก็บฝุ่น

1. เปิดฝาปิดถังเก็บฝุ่นออกและทิ้งถุงเก็บฝุ่น เช็ดตัวกรองด้วยผ้าแห้ง

หมายเหตุ: การดึงด้ามจับขึ้นด้านบนจะเป็นการปิดปากถุงเพื่อป้องกันไม่ให้ฝุ่นและเศษขยะหลุดออกมาโดยไม่ตั้งใจ

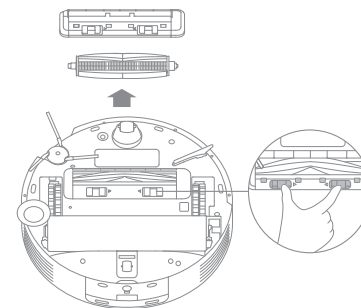
2. ติดตั้งถุงเก็บฝุ่นใหม่และติดตั้งฝาปิดถังเก็บฝุ่น



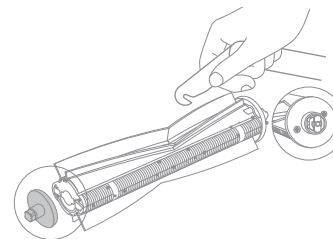
การบำรุงรักษาตามรอบปกติ

แปรงหลัก

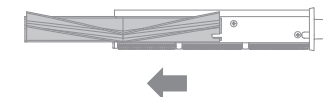
1. กดคลิปตัวป้องกันแปรงเข้าด้านในเพื่อถอดที่ครอบแปรงหลักออกและจากนั้นยกแปรงออกจากหุ่นยนต์



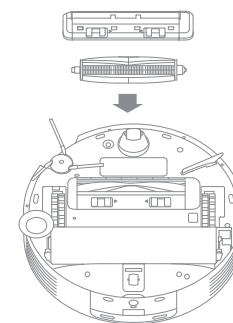
2. ดึงฝาปิดปลายลูกปืนสีเหลืองออกตามที่แสดงในภาพ จากนั้นใช้แปรงทำความสะอาดหรือเครื่องมือที่เหมาะสมอื่นๆ เพื่อทำความสะอาดวัตถุแปลกปลอมบนแปรงหลัก



3. ดึงออกและทำความสะอาดแถบแปรงตามที่แสดงในภาพ ใช้เครื่องมือทำความสะอาดเพื่อทำความสะอาดหัว



4. ติดตั้งแปรงแถบ ฝาครอบแปรง และแปรงกลับเข้าไปใหม่ กดที่ครอบแปรงเพื่อล็อกให้เข้าที่



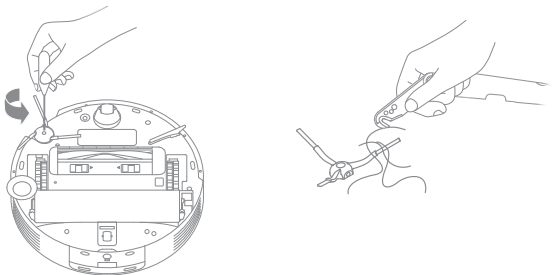
หมายเหตุ:

- แนะนำให้ถอดแปรงแถบออกแยกต่างหากเพื่อล้างน้ำ แต่อย่าล้างแปรงหลัก
- หากแปรงหลักพันกันอย่างแน่นหนา โปรดตรวจสอบว่ากล่องเก็บฝุ่นของหุ่นยนต์เต็มหรือไม่และไม่สามารถดูดเส้นผมได้ หากเป็นเช่นนั้น โปรดล้างกล่องเก็บฝุ่นออก
- เก็บแปรงหลักให้พ้นมือเด็กและสัตว์เลี้ยงเพื่อหลีกเลี่ยงการบาดเจ็บจากอุบัติเหตุ
- ใช้ความระมัดระวังขณะดึงฝาครอบแปรงออก ถอดและติดตั้งแปรงแถบเพื่อป้องกันการบาดเจ็บ

การบำรุงรักษาตามรอบปกติ

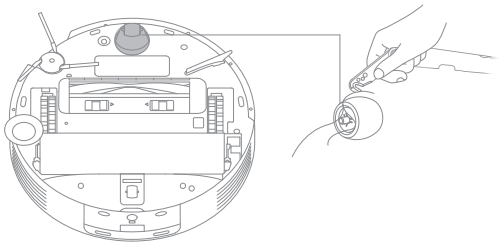
แปรงด้านข้าง

กดคลิปป้องกันแปรงเข้าด้านในเพื่อถอดตัวป้องกันแปรงออกและยกแปรงออกจากหุ่นยนต์



ล้อแบบหมุนรอบทิศทาง

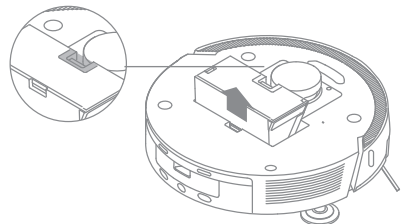
ใช้เครื่องมือ เช่น ไขควงขนาดเล็ก เพื่อแยกเพลาละยางของล้อแบบหมุนรอบทิศทาง โปรดระมัดระวังอย่าออกแรงมากเกินไป



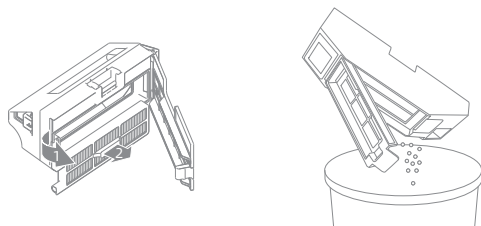
หมายเหตุ: ล้างล้อแบบหมุนรอบทิศทางด้วยน้ำสะอาด แล้วใส่กลับเข้าไปใหม่หลังจากที่ทำให้แห้งสนิทแล้ว

กล่องเก็บฝุ่น

1. ถอดฝาปิดหุ่นยนต์ และกดตัวล็อกกล่องเก็บฝุ่นเพื่อถอดกล่องเก็บฝุ่นออกมา



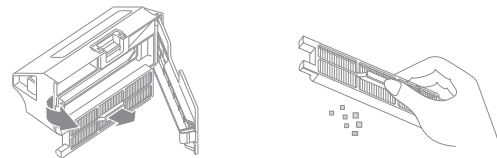
2. เปิดฝาปิดกล่องเก็บฝุ่นจากตำแหน่งลูกศรแล้วเทขยะออก



การบำรุงรักษาตามรอบปกติ

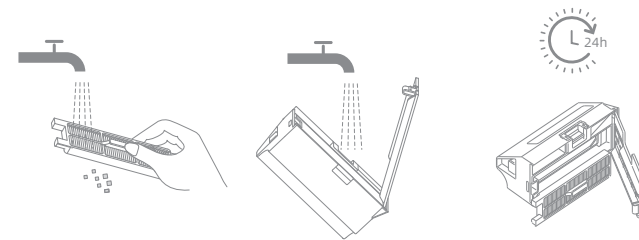
ตัวกรอง

1. ถอดตัวกรองกล่องเก็บฝุ่นออก จากนั้นค่อยๆ เคาะตะกร้าของตัวกรองเพื่อขจัดสิ่งสกปรก



หมายเหตุ: อย่าพยายามทำความสะอาดตัวกรองด้วยแปรง นิ้วมือ หรือของมีคม เพื่อป้องกันการเกิดความเสียหาย

2. ล้างกล่องเก็บฝุ่นและตัวกรองด้วยน้ำสะอาดแล้วเช็ดให้แห้งก่อนติดตั้งใหม่

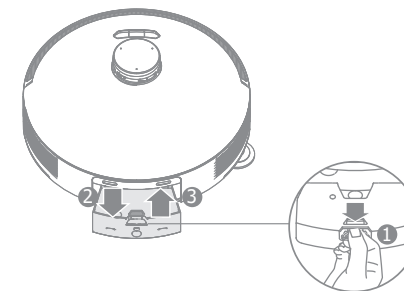


หมายเหตุ:

- ล้างกล่องเก็บฝุ่นและตัวกรองด้วยน้ำสะอาดเท่านั้น ห้ามใช้ผงซักฟอกทุกประเภท
- ใช้กล่องเก็บฝุ่นและตัวกรองก็ต่อเมื่ออุปกรณ์เหล่านี้แห้งสนิทแล้วเท่านั้น

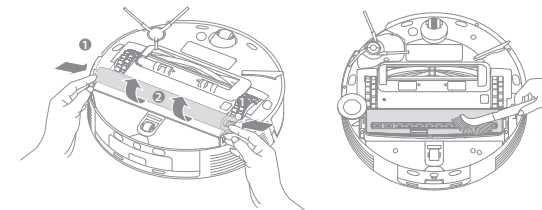
อัตโนมัติ

กดปุ่มปลดล็อกของกล่องเก็บน้ำทั้งค้างไว้เพื่อถอดออก เหน้าที่ใช้แล้วออก ล้างกล่องเก็บน้ำทั้งด้วยน้ำสะอาด เช็ดหรือตากให้แห้ง จากนั้นจึงติดตั้งกลับเข้าไปในหุ่นยนต์



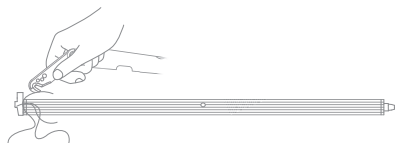
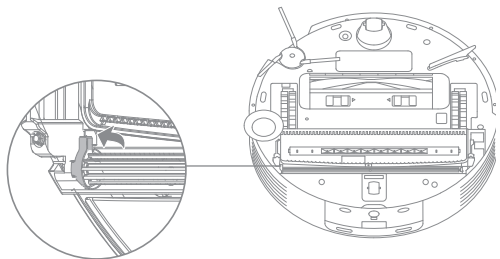
ช่องใส่ชุดดูดฝุ่นและลูกกลิ้งฟู

1. ถอดชุดดูดฝุ่นที่ด้านล่างของหุ่นยนต์ ทำความสะอาดช่องชุดดูดฝุ่นและช่องตัวกรองเพื่อป้องกันการอุดตัน



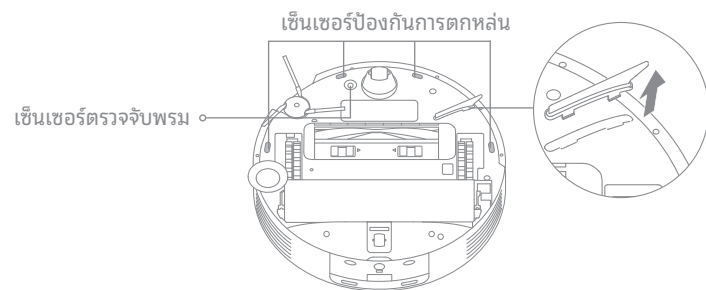
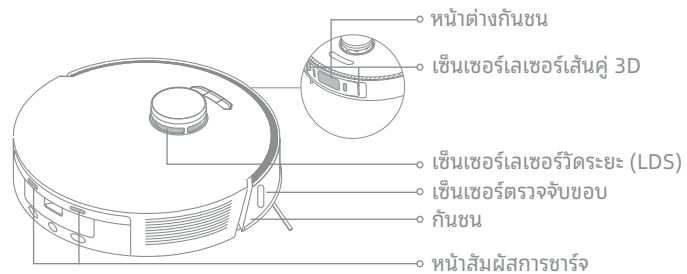
การบำรุงรักษาตามรอบปกติ

2. ดึงที่จับปลดล็อกออกเบาๆ เพื่อถอดลูกกลิ้งฟูกออกมาที่แสดงด้านล่าง ทำความสะอาดลูกกลิ้งฟูก และติดตั้งกลับเข้าไปในหุ่นยนต์

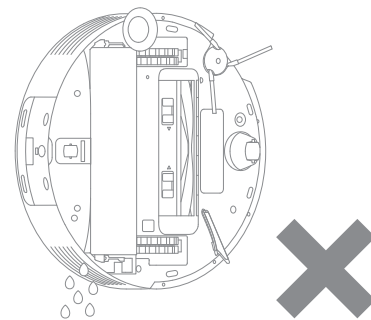


เซ็นเซอร์หุ่นยนต์และหน้าสัมผัสการชาร์จ

เช็ดเซ็นเซอร์ของหุ่นยนต์และหน้าสัมผัสการชาร์จโดยใช้ผ้าขนหนูแห้ง ดังภาพตัวอย่าง:



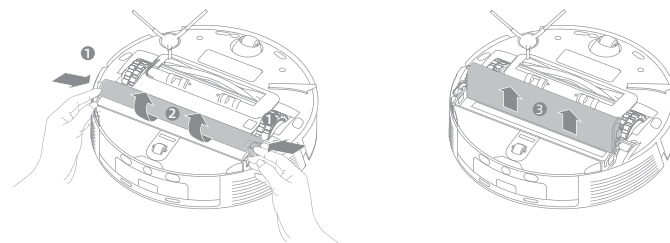
การบำรุงรักษาตามรอบปกติ



หมายเหตุ: ผ้าเปียกสามารถสร้างความเสียหายให้แก่ส่วนประกอบที่ละเอียดอ่อนภายในหุ่นยนต์และแท่นได้ โปรดใช้ผ้าขนหนูแห้งในการทำความสะอาด

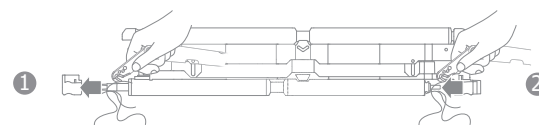
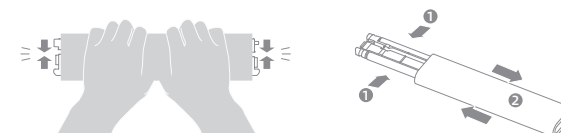
ถอดชุดฟืน

1. กดปุ่มปลดล็อกที่ปลายทั้งสองด้านของชุดฟืน
2. ยกด้านข้างของฟืนใกล้กับด้านหลังของหุ่นยนต์ด้วยมือทั้งสองข้าง จากนั้นถอดชุดฟืนออกจากหุ่นยนต์



เปลี่ยนที่ฟืน

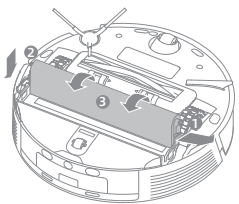
1. จับที่ฟืนด้วยมือทั้งสองข้างเพื่อกดที่ยึดไม้ฟืนให้แน่นแล้วถอนขั้วยึดออก
2. เมื่อถอดประกอบชุดฟืน ให้จับที่ฟืนและขั้วยึดให้แน่นแล้วแยกออกจากกันอย่างช้าๆ
3. ติดตั้งที่ฟืนใหม่บนโครงยึด กดปุ่มปลดล็อกที่ปลายทั้งสองด้านของฟืนเพื่อขยายที่ยึด และตรวจสอบให้แน่ใจว่าติดตั้งที่ฟืนอย่างถูกต้อง



การบำรุงรักษาตามรอบปกติ

ติดตั้งชุดดูดฝุ่น

1. วางชุดดูดฝุ่นในแนวตั้ง และจัดปลายของชุดดูดฝุ่นให้ตรงกับช่องของหุ่นยนต์
2. กดชุดดูดฝุ่นลงจนกระทั่งทั้งสองด้านเข้าที่



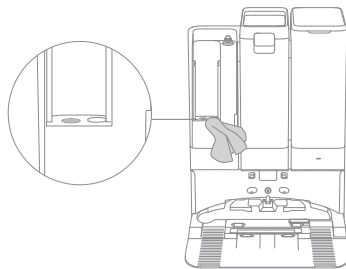
หน้าสัมผัสการชาร์จ

ทำความสะอาดหน้าสัมผัสการชาร์จ พื้นที่ส่งสัญญาณ และช่องระบายอากาศอัตโนมัติของหุ่นยนต์ด้วยผ้าแห้งเนื้อนุ่ม



พอร์ตเติมน้ำยาทำความสะอาด

หากมีสิ่งสกปรกอยู่รอบๆ ช่องเติมน้ำยาทำความสะอาด โปรดเช็ดด้วยผ้าแห้งเนื้อนุ่ม



แบตเตอรี่

หุ่นยนต์มีชุดแบตเตอรี่ลิเทียมไอออนประสิทธิภาพสูงบรรจุอยู่ภายใน ตรวจสอบให้แน่ใจว่าแบตเตอรี่ยังคงชาร์จไว้อย่างดีสำหรับการใช้งานทุกวันเพื่อรักษาประสิทธิภาพแบตเตอรี่ที่ดีที่สุด หากไม่ได้ใช้งานหุ่นยนต์เป็นระยะเวลานาน ให้ปิดและนำไปเก็บ เพื่อป้องกันความเสียหายจากการคายประจุมากเกินไป โปรดชาร์จหุ่นยนต์อย่างน้อยทุกๆ สามเดือน

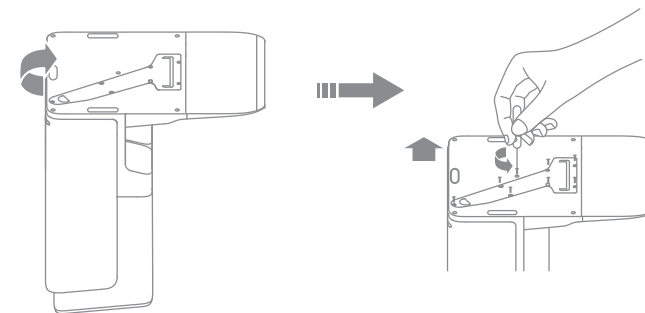
การบำรุงรักษาตามรอบปกติ

ทำความสะอาดท่ออากาศ

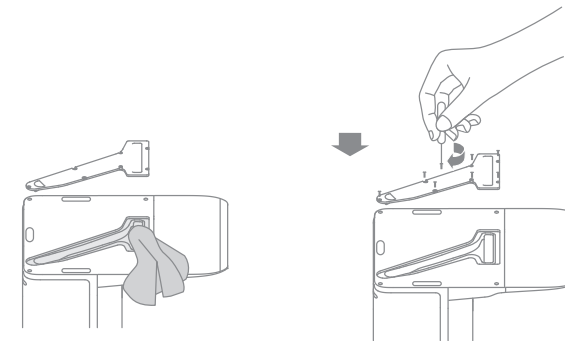
หากท่ออากาศอุดตัน ให้ทำตามขั้นตอนด้านล่างเพื่อทำความสะอาด

1. หันแท่นอย่างระมัดระวัง และคลายเกลียวสกรูด้วยเครื่องมือที่เหมาะสม เพื่อถอดฝาปิดท่ออากาศออก

หมายเหตุ: ก่อนการบำรุงรักษา ให้ถอดถังเก็บน้ำออกแล้วเติมน้ำออกจากฐานกระดานล่างและช่องน้ำเข้า เพื่อป้องกันน้ำรั่ว



2. ตรวจสอบว่าท่ออากาศถูกปิดกั้นโดยวัตถุแปลกปลอมหรือไม่ และทำความสะอาด
3. ติดตั้งฝาครอบท่ออากาศกลับเข้าไปตามที่แสดงในภาพ



การแก้ไขปัญห

ปัญหา	วิธีการแก้ไข
ไม่สามารถเปิดใช้งาน หุ่นยนต์ได้	•แบตเตอรี่ต่ำ ชาร์จหุ่นยนต์บนแท่น จากนั้น ลองอีกครั้ง •อุณหภูมิของแบตเตอรี่ต่ำหรือสูงเกินไป ขอแนะนำให้ใช้งานหุ่นยนต์ที่อุณหภูมิระหว่าง 32 °F (0°C) ถึง 104 °F (40°C)
ไม่สามารถชาร์จหุ่นยนต์ได้	•แท่นไม่ได้เชื่อมต่อกับแหล่งจ่ายไฟ โปรดตรวจสอบให้แน่ใจว่าได้เสียบปลั๊กสายไฟทั้งสองด้านอย่างถูกต้องแล้ว •จุดเชื่อมต่อระหว่างจุดเชื่อมต่อการชาร์จบนแท่นและหุ่นยนต์ไม่ดี โปรดทำความสะอาดหน้าจุดเชื่อมต่อการชาร์จ •ตรวจสอบว่ามีสิ่งแปลกปลอมอยู่ที่ขั้วต่อของหุ่นยนต์หรือไม่ และนำวัตถุแปลกปลอมออกถ้ามี
หุ่นยนต์เชื่อมต่อกับ Wi-Fi ล้มเหลว	•รหัสผ่านเครือข่าย Wi-Fi ไม่ถูกต้อง ตรวจสอบให้แน่ใจว่ารหัสผ่านที่ใช้เชื่อมต่อกับเครือข่าย Wi-Fi ของคุณถูกต้อง •หุ่นยนต์ไม่รองรับการเชื่อมต่อ Wi-Fi 5 GHz ตรวจสอบให้แน่ใจว่าหุ่นยนต์เชื่อมต่อการเชื่อมต่อ Wi-Fi 2.4 GHz •สัญญาณ Wi-Fi ไม่เสถียร ตรวจสอบให้แน่ใจว่าหุ่นยนต์อยู่ในพื้นที่ที่มีสัญญาณ Wi-Fi เสถียรและราบรื่น •หุ่นยนต์อาจไม่พร้อมสำหรับการการตั้งค่า โปรดออกและเข้าแอปใหม่ จากนั้น ลองอีกครั้งตามคำแนะนำ
หุ่นยนต์ไม่สามารถค้นหา และกลับไปแท่นได้	•แท่นถูกตัดการเชื่อมต่อจากไฟฟ้าหรือถูกเคลื่อนย้ายเมื่อหุ่นยนต์ไม่ได้อยู่บนแท่นแล้ว - โปรดเชื่อมต่อแท่นกับแหล่งจ่ายไฟหรือวางหุ่นยนต์บนแท่นเพื่อทำการชาร์จ •มีสิ่งกีดขวางรอบๆ แท่นมากเกินไป โปรดวางแท่นในพื้นที่โล่ง •การเคลื่อนย้ายหุ่นยนต์อาจทำให้หุ่นยนต์เปลี่ยนตำแหน่งตัวเอง - และจะสร้างแผนที่ใหม่หากการวางตำแหน่งใหม่ล้มเหลว หากหุ่นยนต์อยู่ห่างจากแท่นมากเกินไป - หุ่นยนต์อาจไม่สามารถกลับมาได้เองโดยอัตโนมัติ ซึ่งในกรณีนี้ คุณต้องวางหุ่นยนต์ลงบนแท่นด้วยตนเอง •เขตพื้นที่รับส่งสัญญาณบนแท่นเพื่อขจัดฝุ่นหรือสิ่งสกปรก
หุ่นยนต์ติดอยู่หน้าแท่นและ ไม่สามารถกลับเข้าแท่นได้	•ตรวจสอบว่ามีพื้นที่เพียงพอทั้งด้านข้างและด้านหน้าของแท่นเพื่อป้องกันไม่ให้หุ่นยนต์ถูกขวาง •เส้นทางสำหรับการกลับสู่การชาร์จถูกปิดกั้น เช่น ประตูถูกปิดอยู่ •หุ่นยนต์อาจสั่นไหวได้หากพื้นด้านหน้าแท่นเปียกมากเกินไป หากเป็นเช่นนั้น ให้เช็ดคราบน้ำออกก่อนแล้วลองอีกครั้ง •ขอแนะนำให้ย้ายแท่นไปที่อื่นแล้วลองอีกครั้ง •ตรวจสอบให้แน่ใจว่าแผ่นทางลาดได้รับการติดตั้งอย่างถูกต้อง
ไม่สามารถเปิดใช้ งานหุ่นยนต์ได้	•แบตเตอรี่ต่ำ ชาร์จหุ่นยนต์บนแท่น จากนั้น ลองอีกครั้ง •อุณหภูมิของแบตเตอรี่ต่ำหรือสูงเกินไป ขอแนะนำให้ใช้งานหุ่นยนต์ที่อุณหภูมิระหว่าง 32 °F (0°C) ถึง 104 °F (40°C)

การแก้ไขปัญห

ปัญหา	วิธีการแก้ไข
ไม่สามารถชาร์จหุ่นยนต์ได้	•แท่นไม่ได้เชื่อมต่อกับแหล่งจ่ายไฟ โปรดตรวจสอบให้แน่ใจว่าได้เสียบปลั๊กสายไฟทั้งสองด้านอย่างถูกต้องแล้ว •จุดเชื่อมต่อระหว่างจุดเชื่อมต่อการชาร์จบนแท่นและหุ่นยนต์ไม่ดี โปรดทำความสะอาดหน้าจุดเชื่อมต่อการชาร์จ •ตรวจสอบว่ามีสิ่งแปลกปลอมอยู่ที่ขั้วต่อของหุ่นยนต์หรือไม่ และนำวัตถุแปลกปลอมออกถ้ามี
หุ่นยนต์เชื่อมต่อกับ Wi-Fi ล้มเหลว	•รหัสผ่านเครือข่าย Wi-Fi ไม่ถูกต้อง ตรวจสอบให้แน่ใจว่ารหัสผ่านที่ใช้เชื่อมต่อกับเครือข่าย Wi-Fi ของคุณถูกต้อง •หุ่นยนต์ไม่รองรับการเชื่อมต่อ Wi-Fi 5 GHz ตรวจสอบให้แน่ใจว่าหุ่นยนต์เชื่อมต่อการเชื่อมต่อ Wi-Fi 2.4 GHz •สัญญาณ Wi-Fi ไม่เสถียร ตรวจสอบให้แน่ใจว่าหุ่นยนต์อยู่ในพื้นที่ที่มีสัญญาณ Wi-Fi เสถียรและราบรื่น •หุ่นยนต์อาจไม่พร้อมสำหรับการการตั้งค่า โปรดออกและเข้าแอปใหม่ จากนั้น ลองอีกครั้งตามคำแนะนำ
หุ่นยนต์ไม่สามารถค้นหาและ กลับไปแท่นได้	•แท่นถูกตัดการเชื่อมต่อจากไฟฟ้าหรือถูกเคลื่อนย้ายเมื่อหุ่นยนต์ไม่ได้อยู่บนแท่นแล้ว - โปรดเชื่อมต่อแท่นกับแหล่งจ่ายไฟหรือวางหุ่นยนต์บนแท่นเพื่อทำการชาร์จ •มีสิ่งกีดขวางรอบๆ แท่นมากเกินไป โปรดวางแท่นในพื้นที่โล่ง •การเคลื่อนย้ายหุ่นยนต์อาจทำให้หุ่นยนต์เปลี่ยนตำแหน่งตัวเอง - และจะสร้างแผนที่ใหม่หากการวางตำแหน่งใหม่ล้มเหลว หากหุ่นยนต์อยู่ห่างจากแท่นมากเกินไป - หุ่นยนต์อาจไม่สามารถกลับมาได้เองโดยอัตโนมัติ ซึ่งในกรณีนี้ คุณต้องวางหุ่นยนต์ลงบนแท่นด้วยตนเอง •เขตพื้นที่รับส่งสัญญาณบนแท่นเพื่อขจัดฝุ่นหรือสิ่งสกปรก
หุ่นยนต์ติดอยู่หน้าแท่นและ ไม่สามารถกลับเข้าแท่นได้	•ตรวจสอบว่ามีพื้นที่เพียงพอทั้งด้านข้างและด้านหน้าของแท่นเพื่อป้องกันไม่ให้หุ่นยนต์ถูกขวาง •เส้นทางสำหรับการกลับสู่การชาร์จถูกปิดกั้น เช่น ประตูถูกปิดอยู่ •หุ่นยนต์อาจสั่นไหวได้หากพื้นด้านหน้าแท่นเปียกมากเกินไป หากเป็นเช่นนั้น ให้เช็ดคราบน้ำออกก่อนแล้วลองอีกครั้ง •ขอแนะนำให้ย้ายแท่นไปที่อื่นแล้วลองอีกครั้ง •ตรวจสอบให้แน่ใจว่าแผ่นทางลาดได้รับการติดตั้งอย่างถูกต้อง
หุ่นยนต์ไม่ปิดเครื่อง ขณะชาร์จ	•ไม่สามารถปิดหุ่นยนต์ได้ในขณะที่กำลังชาร์จ ขอแนะนำให้ย้ายหุ่นยนต์ออกจากแท่น จากนั้น กดปุ่ม (⏻) ค้างไว้ 3 วินาทีเพื่อปิด •หากไม่สามารถปิดหุ่นยนต์ตามขั้นตอนที่ 1 ได้ ให้กดปุ่ม (⏻) ค้างไว้ 10 วินาทีเพื่อบังคับปิดหุ่นยนต์ หากยังคงพบปัญหาโปรดติดต่อฝ่ายบริการหลังการขาย
ที่ยึดชุดอุปกรณ์ยกขึ้น อย่างผิดปกติ	•โปรดถอดที่ยึดชุดอุปกรณ์ออกเพื่อตรวจสอบว่ามีสิ่งแปลกปลอมติดอยู่หรือไม่ และลองรีเซ็ตรหุ่นยนต์ หากยังคงพบปัญหาโปรดติดต่อทีมบริการหลังการขาย

การแก้ไขปัญห

ปัญหา	วิธีการแก้ไข
มีน้ำอยู่ใต้ถังเก็บน้ำ สะอาดหรือบริเวณซิล	•เมื่อน้ำถังเก็บน้ำสะอาดออกมาแล้ว อาจมีน้ำในท่อบางส่วนเหลืออยู่ใต้ถังหรือรอบๆ ซิล นี่เป็นเรื่องปกติ โปรดใช้ผ้าแห้งเช็ด
ชาร์จช้า	•เมื่อแบตเตอรี่เหลือน้อยจะใช้เวลาประมาณ 4.5 ชั่วโมงในการชาร์จหุ่นยนต์จนเต็ม •หากคุณใช้งานหุ่นยนต์ที่อุณหภูมิออกเหนือจากช่วงที่กำหนด ความเร็วในการชาร์จจะช้าลงโดยอัตโนมัติเพื่อยืดอายุการใช้งานแบตเตอรี่ •หน้าสัมผัสการชาร์จของทั้งหุ่นยนต์และแท่นอาจสกปรก โปรดเช็ดด้วยผ้าแห้ง
เกิดเสียงดังในขณะ ที่หุ่นยนต์กำลังทำงาน	•ตรวจสอบว่าตัวกรองกล่องเก็บฝุ่นอุดตันหรือไม่ หากใช่ โปรดทำความสะอาดหรือเปลี่ยนใหม่ •วัตถุที่เป็นของแข็งอาจติดอยู่ในแปรงหลักหรือกล่องเก็บฝุ่น ตรวจสอบและนำวัตถุแข็งออก •แปรงหลักหรือแปรงด้านข้างอาจพันกันได้ ตรวจสอบและนำวัตถุแปลกปลอมออก •เปลี่ยนโหมดการดูดเป็นมาตรฐานหรือเงียบ
หุ่นยนต์ไม่เคลื่อนที่ ตามเส้นทางที่กำหนดไว้	•ควรเก็บวัตถุต่างๆ เช่น สายไฟและรองเท้าแตะก่อนใช้งานหุ่นยนต์ •การทำงานบนพื้นผิวที่เปียกชื้นอาจทำให้ล้อหลักสั่นไถลได้ ขอแนะนำให้เช็ดบริเวณที่เปียกชื้นให้แห้งก่อนใช้งานหุ่นยนต์ •ขีดหน้าต่างกันชนและเซ็นเซอร์เลเซอร์เส้นคู่ 3D บนหุ่นยนต์ด้วยผ้าสะอาดและนุ่มเพื่อรักษาความสะอาดและไม่ให้มีการอุดตัน
หุ่นยนต์ไม่ทำความสะอาด สะอาดห้องที่กำหนดไว้	•ตรวจสอบให้แน่ใจว่าประตูห้องที่จะทำความสะอาดเปิดอยู่ •ตรวจสอบว่ามีธรรมิประตูที่ประตูห้องสูงกว่าประมาณ 2 ซม. หรือไม่ หุ่นยนต์ไม่สามารถข้ามธรรมิประตูหรือขั้นบันไดที่สูงกว่าที่กำหนดได้ •บริเวณหน้าต่างที่จะทำความสะอาดอาจเปียกและลื่น ทำให้หุ่นยนต์สั่นไถลและทำงานผิดปกติได้ โปรดเช็ดพื้นให้แห้งก่อนใช้งานหุ่นยนต์
หุ่นยนต์ไม่ทำความสะอาด ต่อหลังชาร์จแบตเตอรี่	•ตรวจสอบให้แน่ใจว่าไม่ได้ตั้งค่าหุ่นยนต์เป็นโหมดห้ามรบกวน (Do Not Disturb : DND) ซึ่งจะทำให้ไม่สามารถทำความสะอาดต่อได้ •หุ่นยนต์จะไม่กลับมาทำความสะอาดหลังจากที่คุณวางหุ่นยนต์ด้วยตนเองบนแท่นหรือส่งหุ่นยนต์ไปชาร์จผ่านแอปหรือปุ่ม 
แท่นไม่สามารถล้างกล่อง เก็บฝุ่นได้โดยอัตโนมัติ	•ตรวจสอบว่าถุงเก็บฝุ่นในถังเก็บฝุ่นเต็มหรือไม่ •หากถุงเก็บฝุ่นไม่เต็ม ให้ตรวจสอบว่ามีสิ่งกีดขวางที่ช่องเทฝุ่นอัตโนมัติของหุ่นยนต์ แท่น หรือกล่องเก็บฝุ่นหรือไม่ หากมีให้เก็บสิ่งกีดขวางออก
ระดับน้ำในฐานกระ ดานล้างผิดปกติ	•ตรวจสอบว่าท่อระบายน้ำเสียอุดตันหรือไม่และทำความสะอาด •กดถังเก็บน้ำทิ้งเบา ๆ เพื่อให้แน่ใจว่าติดตั้งถูกต้อง •ตรวจสอบว่าซิลบนถังเก็บน้ำทิ้งหลวมหรือติดตั้งไม่ถูกต้องหรือไม่ หากเป็นเช่นนั้นให้รีเช็ดด้วยตนเอง หากยังคงพบปัญหา โปรดติดต่อทีมบริการหลังการขาย •ตรวจสอบน้ำยาทำความสะอาด ห้ามเติมของเหลวอื่นใดนอกเหนือจากน้ำยาทำความสะอาดที่ได้รับการรับรองอย่างเป็นทางการ

สำ สำหรับการสนับสนุนเพิ่มเติม โปรดติดต่อเราทาง www.mova-tech.com

ข้อมูลจำเพาะ

หุ่นยนต์	
รุ่น	RLZ92CE
เวลาในการชาร์จ	ประมาณ 4.5 ชั่วโมง
แรงดันไฟฟ้า	14.4 V ---
กำลังไฟ	75 W
ความถี่ในการทำงาน	2400-2483.5 MHz
กำลังเอาต์พุตสูงสุด	< 20 dBm

ภายใต้สภาพการใช้งานปกติ ควรแยกอุปกรณ์นี้ออกจากกัน โดยมีระยะห่างระหว่างเสาอากาศกับร่างกายของผู้ใช้อย่างน้อย 20 ซม.

แท่น	
รุ่น	RCZE0301
อัตราอินพุต	220-240 V ~ 50-60 Hz
อัตราเอาต์พุต	19.4 V --- 3 A
กำลังไฟ (ระหว่างการเทฝุ่น)	700 W
กำลังไฟ (ระหว่างการทำความสะอาดด้วยน้ำร้อน)	1160 W
กำลังไฟ (ระหว่างการชาร์จและอบแห้ง)	95 W

หมายเหตุ:

- กำลังไฟ (ระหว่างการทำความสะอาดด้วยน้ำร้อน) ถูกกำหนดโดยค่าพลังงานในช่วงดำเนินการ (อุณหภูมิของน้ำ 25°C)
- กำลังไฟ (ระหว่างการชาร์จและอบแห้ง) ถูกกำหนดโดยค่ากำลังไฟฟ้าในช่วงที่โหลดเต็ม

การทิ้งและการถอดแบตเตอรี่

แบตเตอรี่ลิเทียมไอออนในตัวมีสารที่เป็นอันตรายต่อสิ่งแวดล้อม ก่อนทิ้งแบตเตอรี่ ตรวจสอบให้แน่ใจว่าช่างผู้ชำนาญการได้ถอดแบตเตอรี่ออกแล้วนำไปทิ้งที่โรงงานรีไซเคิลที่เหมาะสม

- ต้องถอดแบตเตอรี่ออกจากเครื่องก่อนที่จะทิ้ง
- ต้องถอดอุปกรณ์ออกจากแหล่งจ่ายไฟหลักเมื่อถอดแบตเตอรี่ออก
- ควรทิ้งแบตเตอรี่อย่างปลอดภัย

ข้อควรระวัง:

ก่อนถอดแบตเตอรี่ ให้ถอดสายไฟออกและปล่อยให้แบตเตอรี่หมดให้มากที่สุด

ควรทิ้งแบตเตอรี่ที่ไม่ต้องการที่โรงงานรีไซเคิลที่เหมาะสม

อย่าให้อยู่ในสภาพแวดล้อมที่มีอุณหภูมิสูงเพื่อหลีกเลี่ยงความเสี่ยงจากการระเบิด

ภายใต้สภาวะที่ไม่เอื้ออำนวย ของเหลวอาจรั่วไหลออกมาจากแบตเตอรี่ หากมีการสัมผัสเกิดขึ้น ให้ล้างออกด้วยน้ำสะอาดและขอความช่วยเหลือจากแพทย์

คู่มือการถอด:

1. พลิกหุ่นยนต์ ใช้เครื่องมือที่เหมาะสมเพื่อถอดสกรูที่ด้านหลังของหุ่นยนต์ จากนั้นถอดฝาปิดออก
2. ถอดขั้วระหว่างแบตเตอรี่และบอร์ด PCB เพื่อถอดแบตเตอรี่ออก

ข้อมูล WEEE



ผลิตภัณฑ์ทั้งหมดที่มีสัญลักษณ์นี้เป็นขยะอิเล็กทรอนิกส์ (WEEE ตามข้อบังคับที่ 2012/19/EU) ซึ่งไม่ควรปะปนกับขยะในครัวเรือนที่ไม่ได้แยกประเภท โปรดนำอุปกรณ์ของคุณไปยังจุดรวบรวมขยะอิเล็กทรอนิกส์ที่กำหนด ซึ่งตั้งโดยรัฐบาลหรือหน่วยงานท้องถิ่น การกำจัดและการรีไซเคิลที่ถูกต้องจะช่วยให้ลดความเสี่ยงที่อาจเกิดขึ้นกับสิ่งแวดล้อมและสุขภาพของมนุษย์ โปรดติดต่อผู้ติดตั้งหรือเจ้าหน้าที่ท้องถิ่นเพื่อขอข้อมูลเพิ่มเติมเกี่ยวกับสถานที่ ตลอดจนข้อกำหนดและเงื่อนไขของจุดรวบรวมดังกล่าว

Informasi Keamanan

Untuk menghindari sengatan listrik, kebakaran, atau cedera yang disebabkan oleh penggunaan alat yang tidak sesuai, baca panduan pengguna dengan cermat sebelum menggunakan alat dan gunakan sebagai referensi untuk masa mendatang.

Batasan Penggunaan

- Sebaiknya produk ini tidak digunakan oleh anak-anak di bawah umur 8 tahun atau orang yang mengidap kelainan fisik, indra, intelektual, atau kurangnya pengalaman atau pengetahuan tanpa pengawasan dari orang tua atau wali untuk memastikan pengoperasian yang aman dan menghindari risiko apa pun. Pembersihan atau perawatan sebaiknya tidak dilakukan oleh anak-anak tanpa pengawasan.
- Hanya gunakan alat dengan unit catu daya yang tersedia dengan alat.
- Alat ini berisi baterai yang hanya dapat diganti oleh orang yang ahli.
- Pastikan area yang ingin dibersihkan aman. Anak-anak tidak boleh bermain dengan alat ini. Pastikan anak-anak dan hewan peliharaan berada dalam jarak yang aman saat robot beroperasi.
- Jangan memasang, mengisi daya, atau menggunakan alat di kamar mandi atau di sekitar kolam.
- Produk ini digunakan khusus untuk membersihkan lantai di lingkungan rumah. Jangan digunakan di luar ruangan, atau di permukaan yang bukan lantai, atau di lingkungan industri atau komersial.
- Pastikan alat beroperasi dengan benar di lingkungan yang tepat. Jika tidak, jangan gunakan alat ini.
- Kabel daya yang rusak harus diganti dengan kabel atau rakitan khusus yang tersedia dari produsen atau agen layanan.

Informasi Keamanan

Batasan Penggunaan

- Jangan gunakan robot di area yang digantung di atas permukaan tanah tanpa penghalang sebagai pengaman.
- Jangan letakkan robot secara terbalik. Jangan gunakan penutup LDS, penutup robot, atau bumper sebagai pegangan robot.
- Gunakan robot di lingkungan dengan suhu sekitar di atas 0 °C dan di bawah 40 °C. Pastikan tidak ada benda lengket atau cair di lantai.
- Untuk mencegah kerusakan atau bahaya yang disebabkan dari alat yang menyeret, bersihkan benda yang kendur dari lantai, dan lepaskan kabel atau kabel daya di jalur pembersihan sebelum mengoperasikan alat.
- Pindahkan barang yang mudah pecah dan barang kecil dari lantai agar robot tidak menabraknya dan mengakibatkan kerusakan.
- Jauhkan rambut, jari, dan bagian tubuh lainnya dari lubang penyedot pada robot.
- Jauhkan alat pembersih dari jangkauan anak-anak.
- Jangan operasikan alat di ruangan tempat bayi atau anak-anak tidur.
- Jangan letakkan anak-anak, hewan peliharaan, atau barang apa pun di atas robot, baik saat robot sedang diam maupun bergerak.
- Hanya air bersih dan larutan pembersih yang disetujui secara resmi yang boleh dimasukkan ke dalam tangki air bersih. Jangan tambahkan cairan lain apa pun seperti alkohol atau disinfektan. Rasio larutan pembersih dengan air bersih dapat dilihat di botol larutan pembersih. Jauhkan larutan pembersih dari jangkauan anak-anak.

Informasi Keamanan

Batasan Penggunaan

- Jangan gunakan robot untuk membersihkan benda yang terbakar. Jangan gunakan robot untuk mengambil cairan yang mudah terbakar, gas korosif, atau asam pelarut murni.
- Jangan menyedot objek yang keras atau tajam. Jangan menggunakan alat untuk mengambil objek seperti batu, lembaran kertas yang besar, atau barang apa pun yang dapat menyumbat alat.
- Steker harus dilepas dari stopkontak sebelum membersihkan atau melakukan perawatan pada alat.
- Jangan seka robot atau dok pengisian daya dengan kain basah atau membilas dengan cairan apa pun. Setelah membersihkan bagian yang dapat dicuci, keringkan sepenuhnya sebelum memasang kembali dan menggunakannya.
- Gunakan produk ini sesuai dengan petunjuk di Panduan Pengguna. Pengguna bertanggung jawab atas kerusakan atau kerugian yang timbul dari penggunaan produk ini yang tidak sesuai.

Baterai dan Pengisian Daya

- Jangan gunakan baterai atau dok pengisian daya pihak ketiga. Robot hanya dapat digunakan dengan dok pengisian daya model RCZE0301.
- Jangan mencoba membongkar, memperbaiki, atau mengubah baterai atau dok pengisian daya dengan tangan Anda sendiri.
- Jangan letakkan dok pengisian daya di dekat sumber panas.
- Jangan gunakan kain basah atau tangan basah untuk menyeka atau membersihkan kontak dok pengisian daya.

Informasi Keamanan

Baterai dan Pengisian Daya

- Jangan buang baterai lama dengan cara yang tidak sesuai aturan. Baterai yang tidak diperlukan harus dibuang di fasilitas daur ulang yang sesuai.
- Jika kabel daya rusak, segera hentikan penggunaan dan hubungi layanan purnajual.
- Pastikan robot dimatikan saat diangkat dan dimasukkan di kemasan aslinya jika memungkinkan.
- Jika robot tidak akan digunakan dalam waktu lama, isi dayanya hingga penuh, lalu nonaktifkan dan simpan di tempat yang sejuk dan kering. Isi ulang daya robot setidaknya sekali setiap 3 bulan untuk menghindari pelepasan daya baterai yang berlebihan.

Informasi Keamanan Laser

- Sensor laser dalam produk ini memenuhi Standar IEC 60825-1:2014/EN 60825-1:2014/A11:2021 untuk produk laser Kelas 1. Hindari kontak mata langsung dengan laser ini selama penggunaan.

PRODUK LASER KELAS 1
PRODUK LASER KONSUMEN
EN 50689:2021



Hanya untuk penggunaan dalam ruangan



Baca manual operator

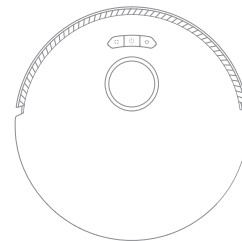
Dengan ini, XingKuang Innovation Technology (Suzhou) Co., Ltd. menyatakan bahwa perlengkapan radio jenis RLZ92CE memenuhi Pedoman 2014/53/EU.

Teks lengkap deklarasi kesesuaian Uni Eropa tersedia di alamat internet berikut: www.mova-tech.com

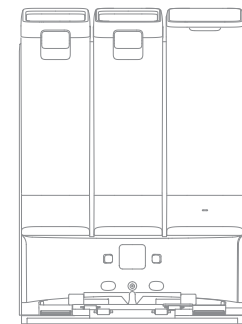
Untuk perincian panduan elektroniknya, buka <https://www.mova-tech.com/pages/user-manuals-and-faqs>

Ikhtisar Produk

Isi Paket



Robot

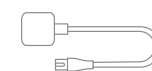


Dok Pengisian Daya

Aksesori Lainnya



Sikat Samping
(sudah terpasang)



Kabel Daya



Rakitan Pel
(sudah terpasang)



Pelat Ekstensi Undakan
Dok Pengisian Daya
(pasang sebelum digunakan)



Papan Pencucian
(sudah terpasang)



Sikat Utama
(sudah terpasang)



Kain Pel Sudut



Kantong Debu
(sudah terpasang)



Larutan Pembersih



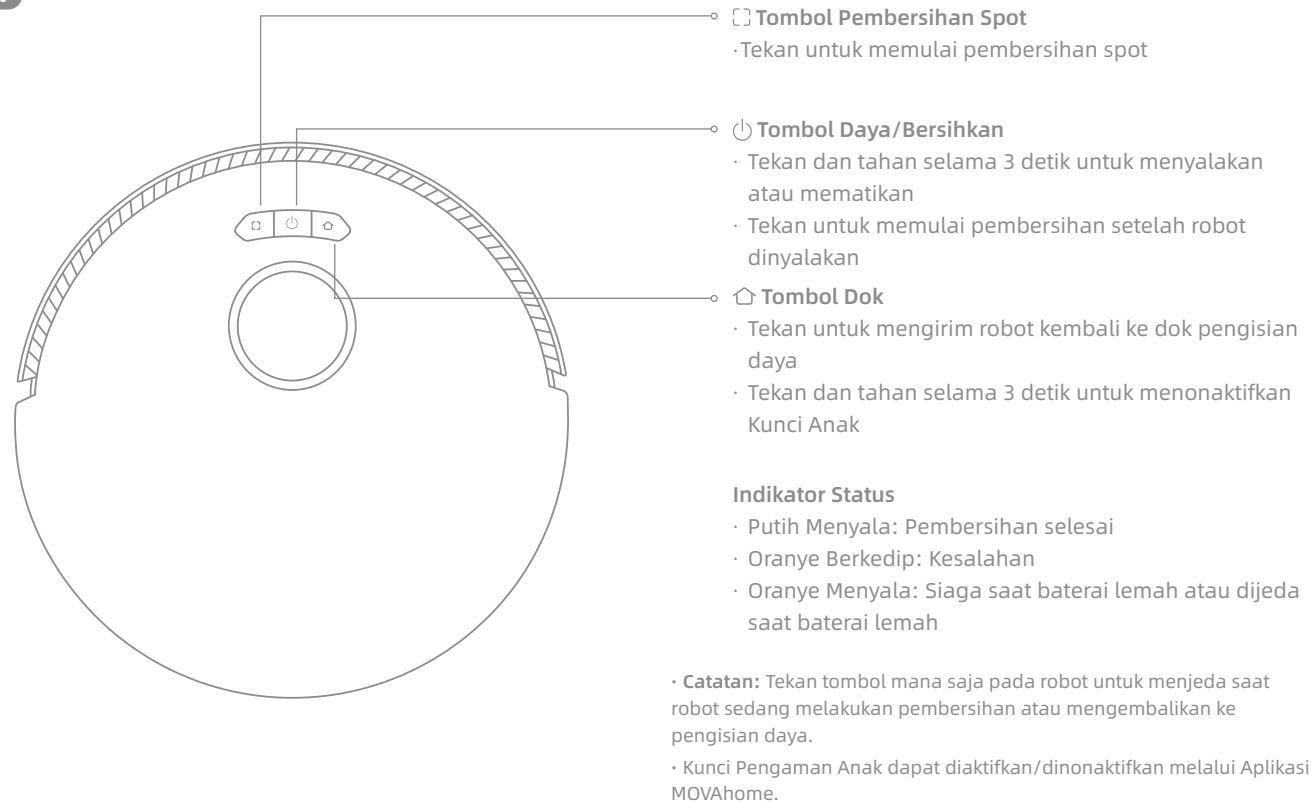
Alat Pembersih
(simpan di dok pengisian daya)



Panduan Pengguna

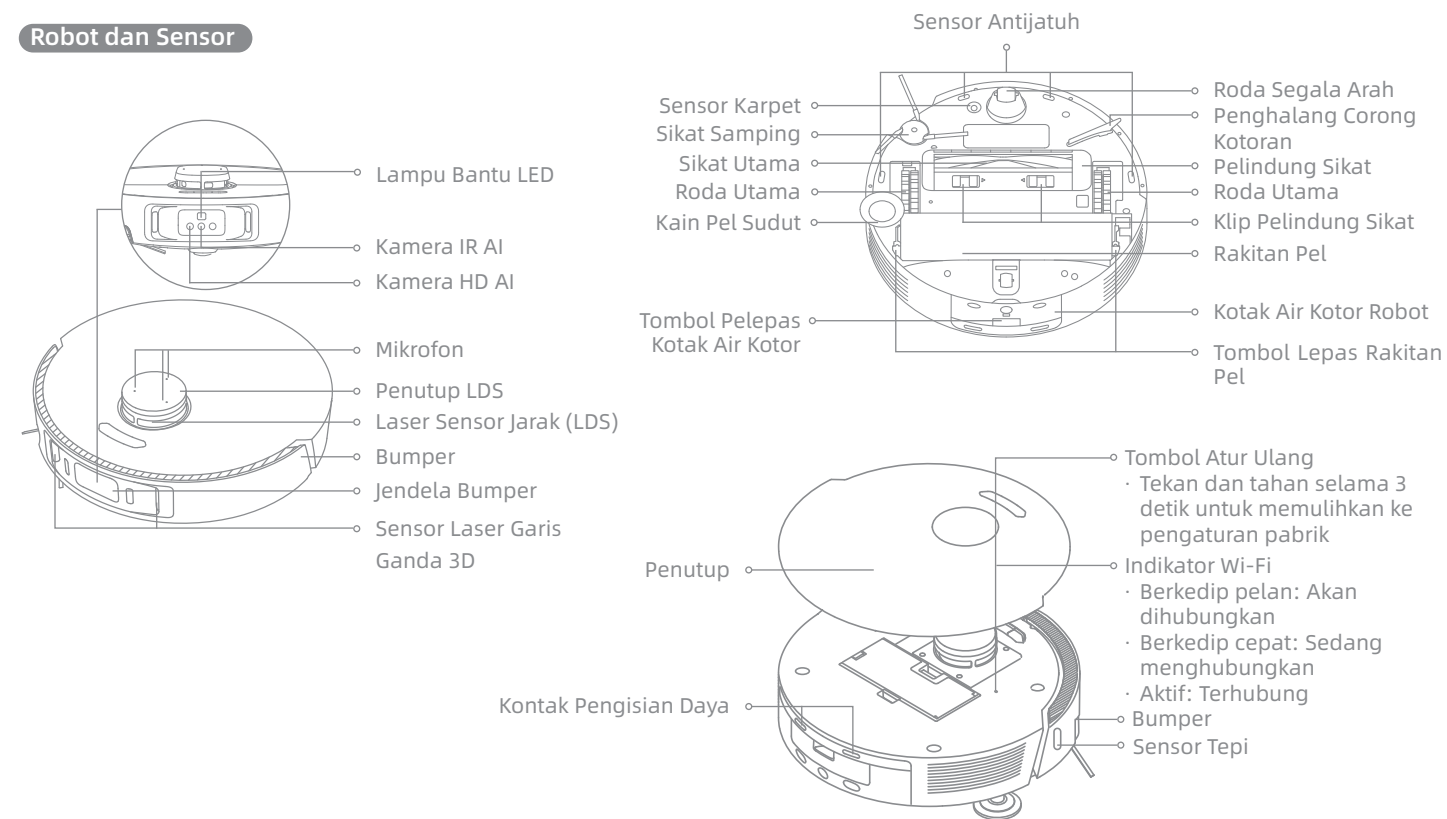
Ikhtisar Produk

Robot



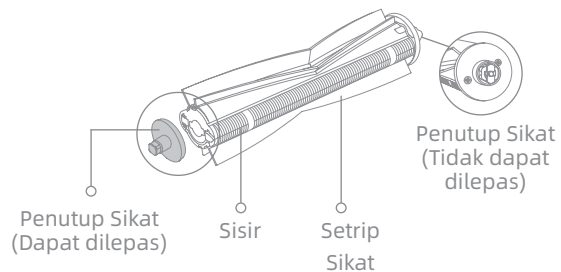
Ikhtisar Produk

Robot dan Sensor

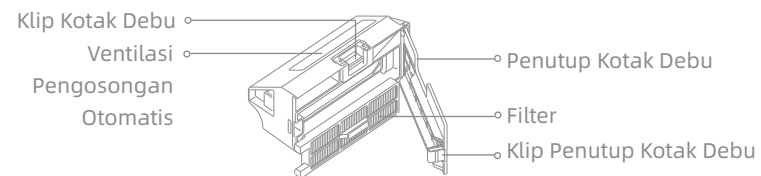


Ikhtisar Produk

Sikat Utama

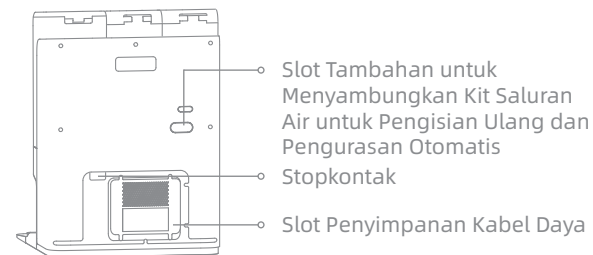
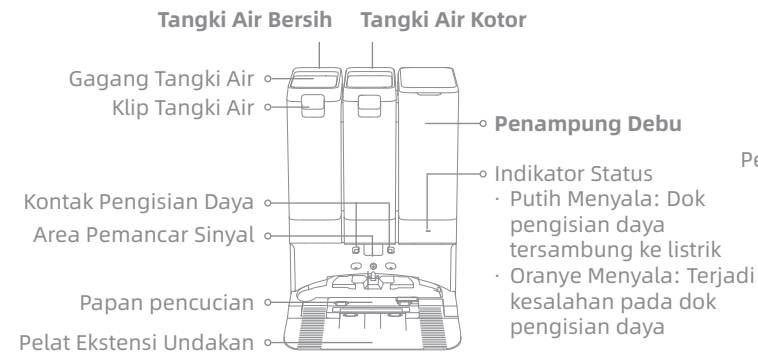


Kotak debu



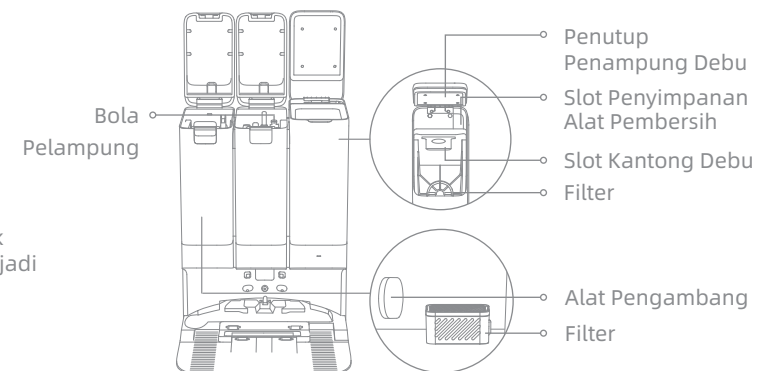
Ikhtisar Produk

Dok Pengisian Daya (eksternal)



Catatan: Kit saluran air untuk pengisian ulang dan pengurasan otomatis dijual terpisah. (Hanya tersedia di wilayah tertentu)

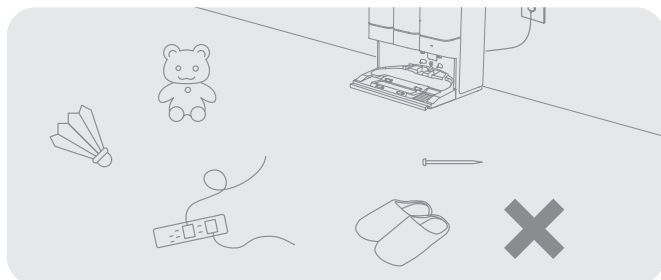
Dok Pengisian Daya (internal)



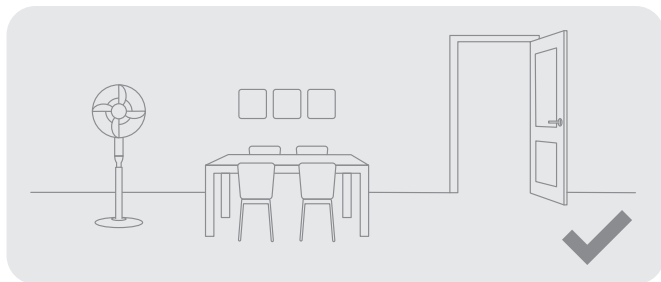
Rakitan Pel



Menyiapkan Rumah Anda



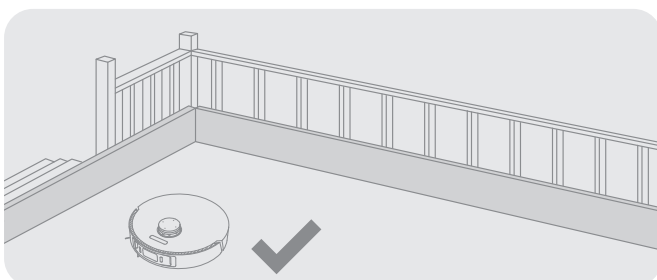
Sebelum pembersihan, singkirkan barang yang mudah jatuh, rapuh, berharga, atau berbahaya, dan rapikan kabel, pakaian, mainan, benda keras, dan benda tajam di permukaan lantai agar tidak tersangkut, tergores, atau terjatuh karena robot sehingga menyebabkan kerugian.



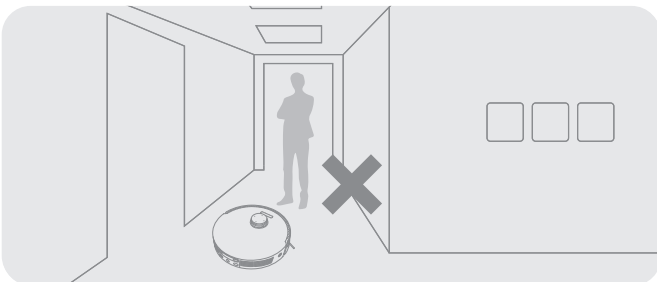
Buka pintu ruangan yang akan dibersihkan, dan letakkan perabot sesuai tempatnya untuk memberikan ruang yang lebih luas.

Catatan:

- Saat mengoperasikan robot untuk pertama kali, ikuti robot saat membersihkan untuk menyingkirkan rintangan tepat waktu.
- Lampu bantu LED akan membantu memberikan pencahayaan di lingkungan yang redup.
- Jangan menyedot benda yang keras seperti batu, bola baja, dan komponen mainan, ataupun benda tajam seperti sampah konstruksi, pecahan kaca, dan kuku karena dapat menyebabkan permukaan lantai tergores.



Sebelum membersihkan, letakkan penghalang fisik di sudut tangga untuk memastikan robot beroperasi dengan lancar dan aman.

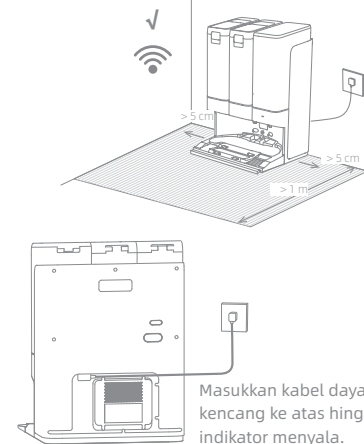


Agar robot tidak melewati area yang perlu dibersihkan, jangan berdiri di depan robot, depan pintu, lorong, atau ruangan sempit.

Sebelum Digunakan

1. Letakkan Dok Pengisian Daya dan Sambungkan ke Stopkontak

- ① Lepaskan pelindung dok pengisian daya.
- ② Letakkan dok pengisian daya di lokasi terbuka dengan sinyal Wi-Fi yang bagus. Sisakan ruang yang cukup seperti yang ditunjukkan pada gambar dan singkirkan objek apa pun di area yang diarsir. Masukkan kabel listrik ke dok pengisian daya dan tancapkan ke soket.



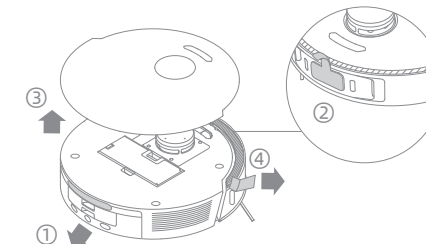
Masukkan kabel daya dengan kencang ke atas hingga indikator menyala.

Catatan:

- Pastikan tidak ada objek yang mungkin menghalangi area pemancar sinyal.
- Untuk mencegah noda air mengotori lantai kayu atau karpet, disarankan untuk meletakkan dok pengisian daya di lantai keramik atau marmer.

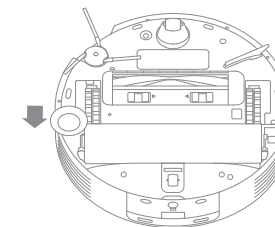
2. Melepas Pelindung Robot

Lepaskan pelindung robot seperti yang ditampilkan di bawah ini.



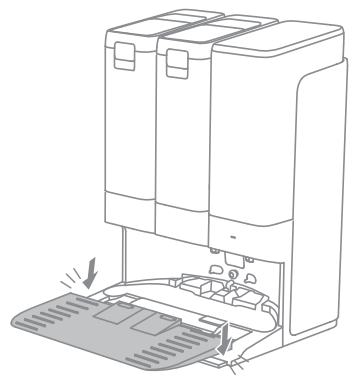
3. Memasang Kain Pel Sudut

Pasang kain pel sudut pada bagian belakang robot.



Sebelum Digunakan

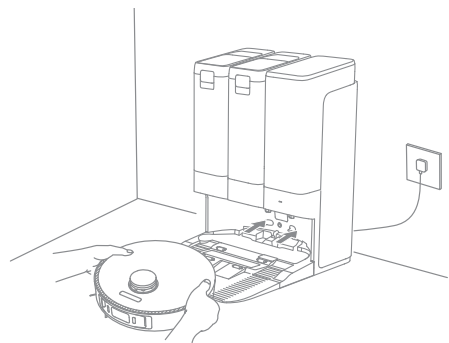
4. Pasang Pelat Ekstensi Undakan



Catatan: Pasang pelat ekstensi undakan pada tempatnya sampai terdengar bunyi klik.

5. Sambungkan Robot ke Dok Pengisian Daya

Tekan dan tahan tombol  pada robot selama 3 detik untuk menyalakan robot. Letakkan robot pada dok pengisian daya dengan posisi alat pel mengarah ke papan cuci. Kemudian, Anda akan mendengar notifikasi suara saat robot berhasil tersambung ke dok pengisian daya.

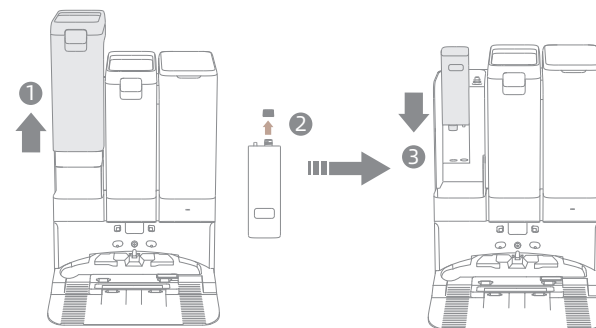


Catatan: Sebaiknya isi penuh daya robot sebelum digunakan untuk pertama kali. Saat robot tidak dapat dinyalakan setelah baterai habis, sambungkan robot ke dok pengisian daya secara manual untuk mengisi daya.

Sebelum Digunakan

6. Memasang Larutan Pembersih

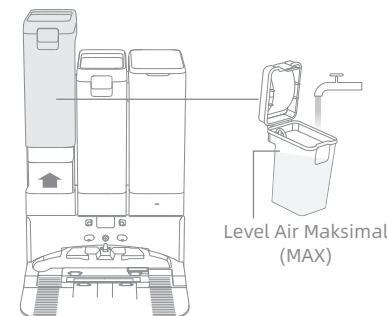
Keluarkan tangki air bersih dari dok pengisian daya, buka baut tutup larutan pembersih, dan masukkan larutan pembersih ke slot dok pengisian daya. Larutan pembersih akan ditambahkan secara otomatis selama operasi.



Catatan: Jangan menambahkan larutan apa pun kecuali larutan pembersih yang sudah disetujui secara resmi agar tidak terjadi malafungsi.

7. Masukkan Air ke Tangki Air Bersih

Keluarkan tangki air bersih dari dok pengisian daya dan isi tangki dengan air bersih hingga level air maksimal (MAX). Kemudian, pasang kembali pada dok pengisian daya.



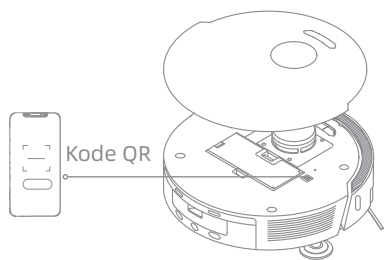
Catatan:

- Jangan masukkan air panas ke dalam tangki air karena dapat menyebabkan tangki air berubah bentuk.
- Cegah orang lain atau hewan peliharaan meminum air di tangki air dan dok papan pencucian.

Menghubungkan dengan Aplikasi MOVHome

1. Unduh Aplikasi MOVHome

Lepaskan penutup robot dan pindai kode QR pada robot, atau telusuri "MOVHome" di toko aplikasi untuk mengunduh dan menginstal aplikasi.



Catatan:

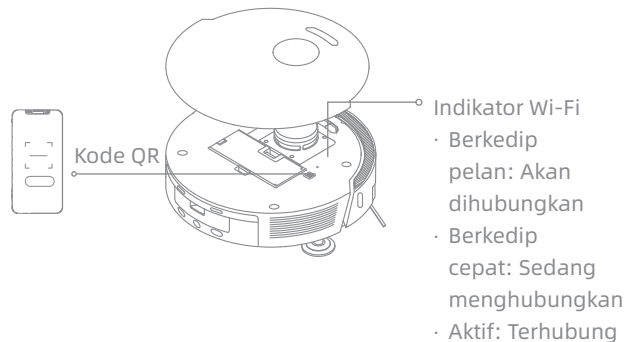
- Hanya mendukung Wi-Fi 2,4 GHz.
- Adanya peningkatan pada perangkat lunak aplikasi, pengoperasian sebenarnya mungkin berbeda dengan arahan dalam manual ini. Harap ikuti petunjuk berdasarkan versi aplikasi saat ini.

2. Tambahkan Perangkat

Buka aplikasi MOVHome, ketuk "Pindai kode QR untuk menghubungkan", dan pindai lagi kode QR yang sama pada robot untuk menambahkan perangkat. Harap ikuti arahan untuk menyelesaikan penyambungan Wi-Fi.

* Indikator Wi-Fi mulai berkedip pelan dan menunjukkan bahwa robot telah memasuki konfigurasi jaringan.

Untuk mengatur ulang Wi-Fi, ulangi langkah 2, kemudian ikuti arahan untuk menyelesaikan penyambungan Wi-Fi.



Cara Menggunakan

Menyalakan/Mematikan

Tekan dan tahan tombol  selama 3 detik untuk menyalakan robot. Indikator daya akan tetap menyala. Untuk mematikan robot, jauhkan robot dari dok pengisian daya, lalu tekan dan tahan tombol  selama 3 detik.

Pemetaan Cepat

Setelah mengonfigurasi jaringan untuk pertama kali, ikuti instruksi di aplikasi untuk membuat peta dengan cepat. Robot akan mulai memetakan tanpa membersihkan. Saat robot kembali ke dok pengisian daya, proses pemetaan telah selesai dan peta akan disimpan secara otomatis.

Jeda/Tidur

Saat robot bekerja, tekan tombol apa pun untuk menjeda.

Jika robot dijeda selama lebih dari 10 menit, robot akan otomatis memasuki mode tidur. Semua indikator pada robot akan mati. Tekan tombol apa pun pada robot, atau gunakan aplikasi untuk membangunkan robot.

Catatan: Jika robot dijeda dan diletakkan pada dok pengisian daya, proses pembersihan saat ini akan berakhir.

Melanjutkan Pembersihan Otomatis

Jika baterai terlalu rendah, robot akan secara otomatis kembali ke dok pengisian daya untuk mengisi daya. Pembersihan yang belum selesai akan dilanjutkan setelah mengisi daya hingga level baterai yang sesuai.

Catatan: Untuk menggunakan fungsi ini, aktifkan di aplikasi.

Mode Jangan Ganggu (DND)

Saat robot diatur ke mode Jangan Ganggu (DND), robot tidak akan melanjutkan pembersihan. Mode DND dinonaktifkan secara default pada pengaturan pabrik. Anda dapat menggunakan aplikasi untuk mengaktifkan mode DND atau mengubah periode DND. Periode DND adalah pukul 22:00-8:00 secara default.

Catatan:

- Pembersihan terjadwal akan dijalankan seperti biasa selama periode DND.
- Robot akan melanjutkan pembersihan yang belum selesai setelah periode DND berakhir.

Pembersihan Spot

Saat robot dalam kondisi siaga, tekan sebentar tombol  untuk mengaktifkan mode pembersihan spot. Dalam mode ini, robot membersihkan area berbentuk persegi seluas 1,5 x 1,5 meter di sekitarnya dan kembali ke titik awal setelah pembersihan lokasi selesai.

Memulai Ulang Robot

Jika robot berhenti merespons atau tidak dapat dimatikan, tekan dan tahan tombol  selama 10 detik untuk mematikannya secara paksa. Kemudian, tekan dan tahan tombol  selama 3 detik untuk menyalakan robot.

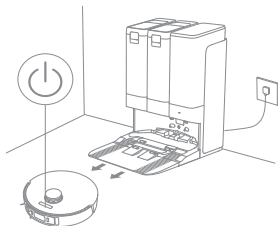
Cara Menggunakan

Penyedotan Debu dan Pengepelan

Catatan: Setelah menginstal rakitan pel, robot akan beroperasi dalam mode "Penyedotan Debu dan Pengepelan" secara default selama penggunaan pertamanya.

1. Memulai pembersihan

Tekan tombol  di robot, atau gunakan aplikasi untuk mulai menjalankan robot dari dok pengisian daya. Setelah itu, robot akan membuat rute pembersihan optimal dan menjalankan tugas pembersihan sesuai peta yang telah dibuat.



Catatan:

- Untuk memastikan robot kembali ke dok pengisian daya dengan mudah setelah melakukan pembersihan, sebaiknya mulai jalankan robot dari dok pengisian daya.
- Kain pel akan dibersihkan sebelum robot mulai mengepel, harap tunggu dengan sabar.
- Jangan pindahkan dok pengisian daya, tangki air bersih, atau tangki air kotor selama mesin berjalan.
- Pembersihan air panas dapat diaktifkan di aplikasi untuk tugas pembersihan dok papan pencucian dan kain pel, dan ini berlaku untuk semua mode. Untuk mencegah luka bakar, jangan sentuh saluran keluar air papan pencucian saat sedang digunakan.

2. Cuci pel secara otomatis

Saat membersihkan, robot akan otomatis kembali ke dok pengisian daya untuk mencuci kain pel sesuai dengan frekuensi pembersihan kain pel yang telah ditentukan dalam aplikasi. Dok pengisian daya akan otomatis mengosongkan atau mengisi ulang tangki air robot, lalu robot akan melanjutkan pembersihan.

3. Kosongkan kotak debu secara otomatis serta cuci dan keringkan kain pel

Setelah robot selesai menjalankan tugas pembersihan dan kembali ke dok pengisian daya untuk mengisi daya, dok pengisian daya akan otomatis mengosongkan kotak debu, lalu membersihkan dan mengeringkan kain pel.

Catatan:

- Jika fungsi kosong otomatis dimatikan di aplikasi, dok pengisian daya tidak akan otomatis mengosongkan kotak debu.
- Dok pengisian daya akan mengosongkan kotak debu sesuai pengaturan dalam aplikasi.

4. Bersihkan tangki air kotor

Setelah robot selesai membersihkan, harap bersihkan tangki air kotor untuk mencegah bau apa pun.

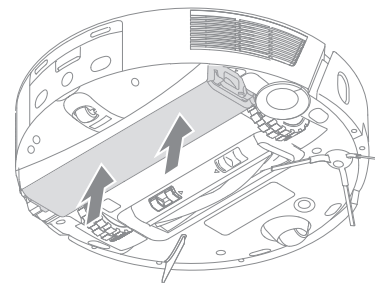
Cara Menggunakan

Mengepel Setelah Menyedot Debu

Setelah mengaktifkan fungsi mengepel setelah menyedot debu di aplikasi, robot akan otomatis mengangkat rakitan pel di dok pengisian daya untuk menyedot debu di lantai. Setelah penyedotan debu selesai, robot akan kembali ke dok pengisian daya di mana kotak debu akan otomatis dikosongkan. Kemudian, robot akan mulai mengepel selagi menurunkan pel dan mengangkat sikat utama serta sikat samping.

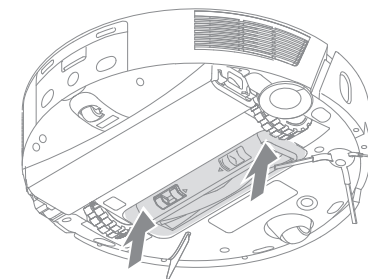
Hanya Menyedot Debu

Setelah mengaktifkan fungsi menyedot debu di aplikasi, robot akan otomatis mengangkat rakitan pel di dok pengisian daya dan mulai menyedot debu.



Hanya Mengepel

Aktifkan fungsi pengepelan di aplikasi, lalu robot akan otomatis mulai mengepel selagi menurunkan pel dan mengangkat sikat utama serta sikat samping.



Perawatan Rutin

Bagian-bagian

Agar robot tetap dalam kondisi baik, sebaiknya lihat panduan penggunaan aksesoris di aplikasi atau tabel berikut untuk perawatan rutin.

Bagian	Frekuensi Perawatan	Periode Penggantian
Tangki air kotor	Setelah setiap kali penggunaan	/
Tangki air bersih		
Sikat utama	Setiap 2 minggu sekali	Setiap 6 sampai 12 bulan
Filter kotak debu		Setiap 3 sampai 6 bulan
Sikat samping		
Penghalang corong kotoran	Sekali setiap bulan	
Papan pencucian		
Area pemancar sinyal dok pengisian daya		
Kontak pengisian daya dok pengisian daya		
Ventilasi kosong otomatis pada dok pengisian daya		
Roda segala arah		
Sensor tepi		
Laser sensor jarak (LDS)		
Sensor laser garis ganda 3D		

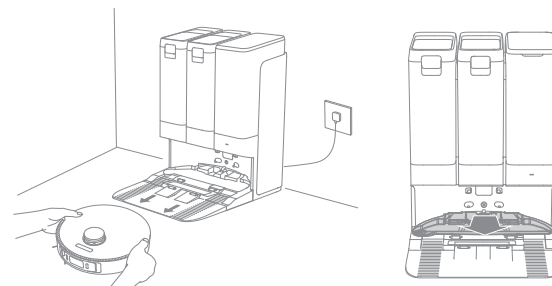
Bagian	Frekuensi Perawatan	Periode Penggantian
Jendela bumper	Sekali setiap bulan	/
Sensor karpet		
Sensor antijatuhan		
Lampu Bantu LED		
Kontak pengisian daya robot		
Bumper		
Ventilasi pengosongan otomatis Robot		
Saluran pengisian air otomatis robot		
Bagian bawah robot	Bersihkan selagi mengisi larutan pembersih	
Port pengisian ulang larutan pembersih		
Kotak debu	Bersihkan sesuai kebutuhan	
Kotak air kotor robot		
Rol bulu	/	Setiap 2 sampai 4 bulan
Kantong debu		Setiap 1 sampai 3 bulan
Kain pel		Setiap 1 sampai 3 bulan
Kain pel sudut		Setiap 18 sampai 36 bulan
Inhibitor kerak		

Catatan: Frekuensi penggantian bergantung pada penggunaan robot Anda. Jika kerusakan terjadi karena keadaan tertentu, bagian-bagian mesin harus diganti.

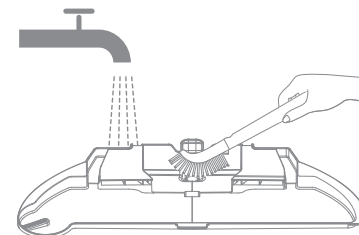
Perawatan Rutin

Papan Pencucian

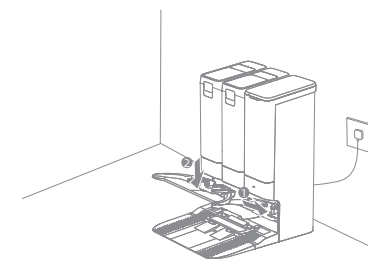
1. Keluarkan robot dan lepaskan papan pencucian setelah pembersihan kain pel selesai.



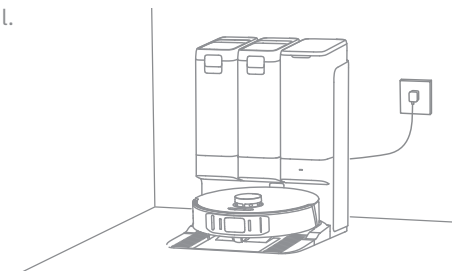
2. Bilas papan pencucian menggunakan air bersih dan seka hingga bersih.



3. Miringkan papan pencucian dan kembalikan ke dok pengisian daya.



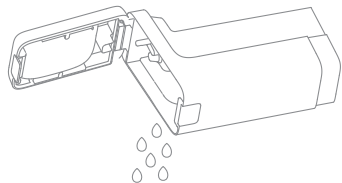
4. Gunakan Aplikasi atau tekan tombol  untuk mengembalikan robot ke dok pengisian daya, atau taruh robot kembali secara manual.



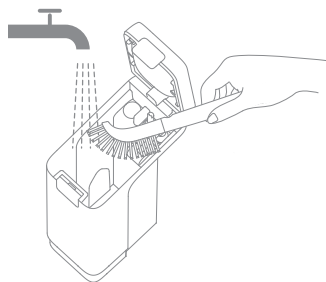
Perawatan Rutin

Tangki Air Kotor

1. Copot tangki air kotor, buka penutupnya, dan buang air kotor.



2. Bilas tangki air kotor dengan air bersih sesuai kebutuhan, dan gunakan alat pembersih yang disediakan untuk membersihkan sisi bagian dalam tangki air kotor.



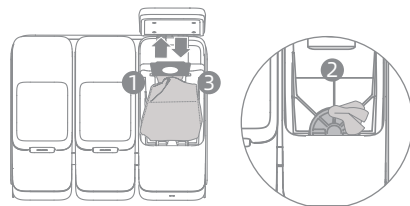
Catatan: Bola pelampung dalam tangki air kotor adalah bagian yang dapat digerakkan. Jangan terlalu keras saat membersihkannya agar bola pelampung tidak rusak.

Kantong Debu

1. Buka penutup tangki debu, lalu buang kantong debu. Bersihkan filter dengan kain kering.

Catatan: Menarik pegangan ke atas akan menyegel kantong untuk mencegah debu dan kotoran jatuh secara tidak sengaja.

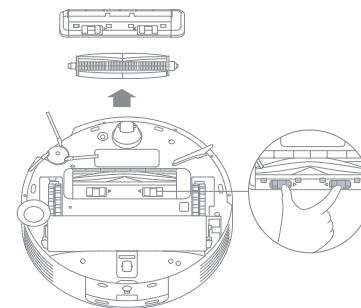
2. Pasang kantong debu yang baru dan pasang kembali penutup penampung debu.



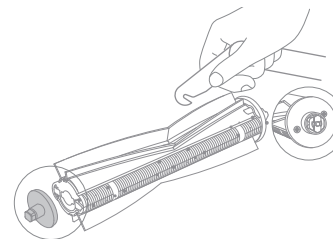
Perawatan Rutin

Sikat Utama

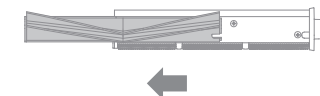
1. Tekan klip pelindung sikat ke dalam untuk melepas pelindung sikat, lalu keluarkan sikat dari robot.



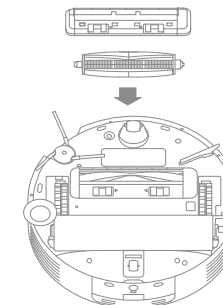
2. Tarik keluar tutup ujung laher kotak seperti yang ditunjukkan pada gambar, lalu gunakan sikat pembersih atau alat lainnya yang sesuai untuk membersihkan benda asing di sikat utama.



3. Tarik dan bersihkan setrip sikat seperti yang ditunjukkan pada gambar. Gunakan alat pembersih untuk membersihkan sisir.



4. Pasang kembali setrip sikat, penutup sikat, dan sikat secara bergantian. Tekan pelindung sikat untuk menguncinya.

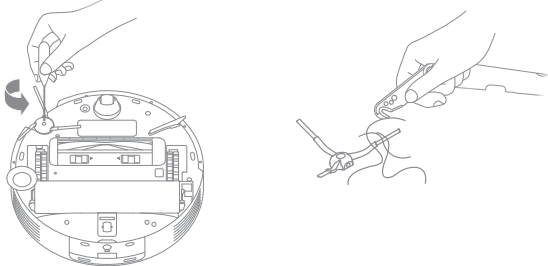


- Sebaiknya melepas setrip sikat secara terpisah untuk dibersihkan dengan air, tetapi jangan menyuci sikat utama.
- Jika sikat utama terjerat parah, harap memeriksa apakah kotak debu robot penuh dan tidak dapat mengisap rambut. Jika iya, harap mengosongkan kotak debu.
- Jauhkan sikat utama dari jangkauan anak-anak dan hewan peliharaan untuk menghindari cedera yang tidak disengaja.
- Berhati-hatilah saat menarik penutup sikat, melepas, dan memasang setrip sikat agar terhindar dari cedera.

Perawatan Rutin

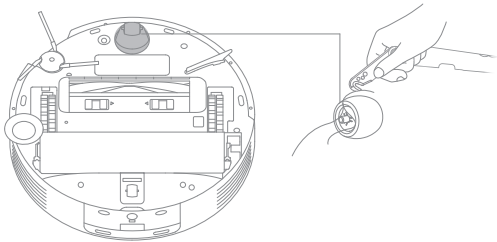
Sikat Samping

Lepas sekrup sikat samping dengan obeng, buang rambut yang tersangkut di sikat, lalu pasang kembali sekrupnya.



Roda Segala Arah

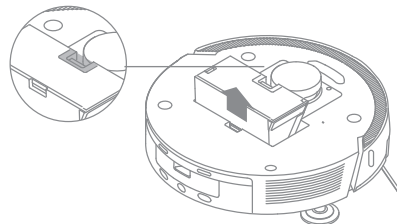
Gunakan alat semacam obeng kecil untuk melepaskan poros dan roda segala arah. Jangan terlalu keras saat melepaskannya.



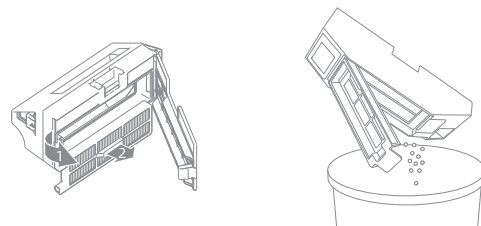
Catatan: Bilas roda segala arah dengan air mengalir dan pasang kembali setelah benar-benar kering.

Kotak Debu

1. Lepas penutup robot dan tekan klip kotak debu untuk mencopot kotak debu.



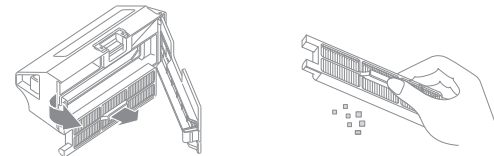
2. Buka penutup kotak debu dari posisi panah dan keluarkan sampahnya.



Perawatan Rutin

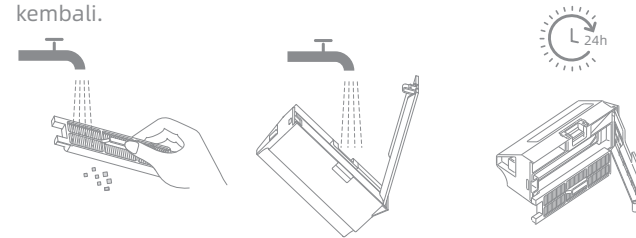
Filter

1. Lepaskan filter kotak debu, lalu ketuk pelan wadah filter untuk menghilangkan kotoran.



Catatan: Jangan bersihkan filter dengan sikat, jari, atau benda tajam untuk mencegah kerusakan.

2. Bilas kotak debu dan filter dengan air, lalu keringkan keduanya sampai benar-benar kering sebelum dipasang kembali.

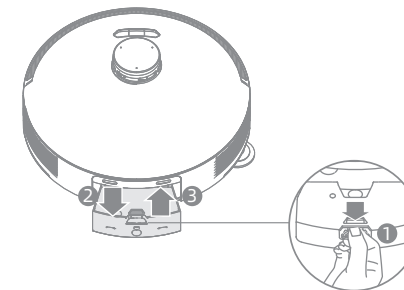


Catatan:

- Bilas kotak debu dan filter menggunakan air bersih saja. Jangan gunakan detergen apa pun.
- Gunakan kotak debu dan filter saat keduanya benar-benar kering.

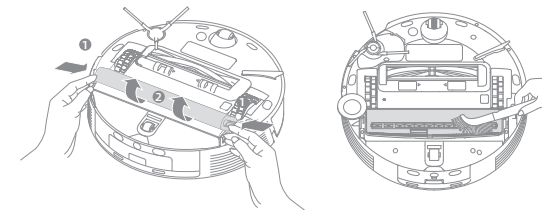
Kotak Air Kotor Robot

Tekan dan tahan tombol pelepas kotak air kotor untuk melepaskannya. Buang air kotornya. Bilas kotak air kotor dengan air bersih, seka hingga kering atau keringkan, lalu pasang kembali pada robot.



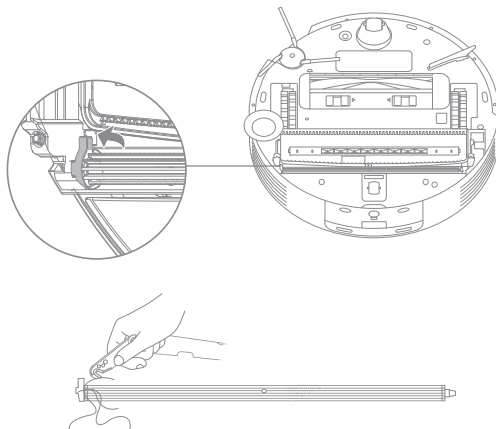
Slot Rakitan Pel dan Rol Bulu

1. Lepaskan rakitan pel pada bagian bawah robot. Bersihkan slot rakitan pel dan ventilasi filter untuk mencegah sumbatan.



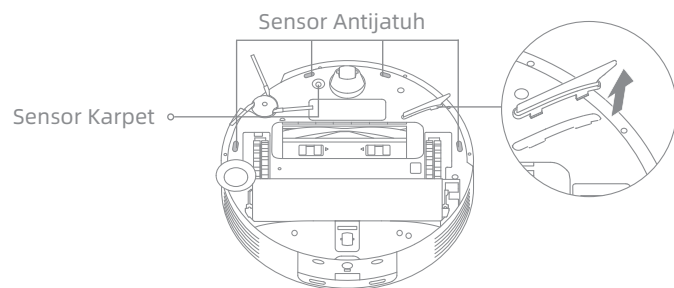
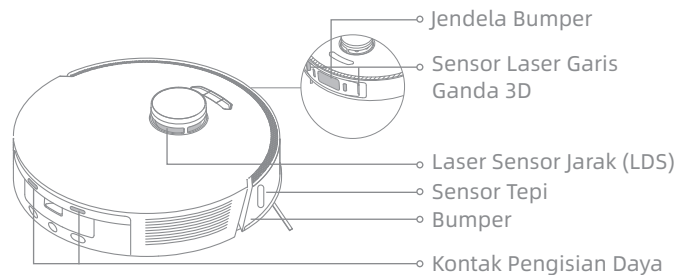
Perawatan Rutin

2. Tarik gagang pelepas dengan pelan untuk melepaskan rol bulu seperti yang ditunjukkan di bawah. Bersihkan rol bulu dan pasang kembali pada robot.

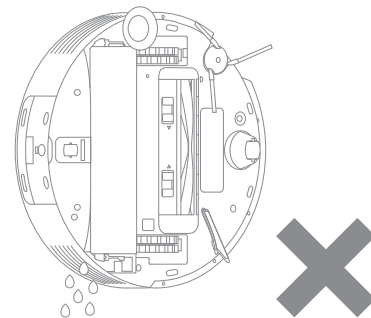


Kontak Pengisian Daya dan Sensor Robot

Seka sensor robot dan kotak pengisian daya menggunakan kain lembut dan kering, seperti yang ditunjukkan pada gambar di bawah ini:



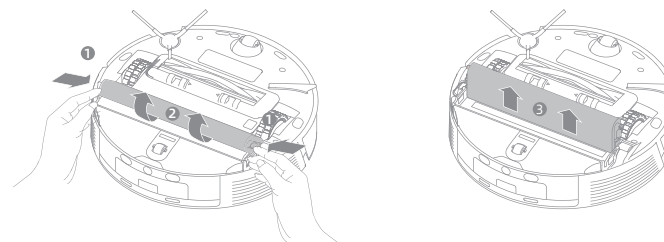
Perawatan Rutin



Catatan: Kain yang basah dapat merusak elemen sensitif yang ada di dalam robot dan dok pengisian daya. Bersihkan menggunakan kain kering.

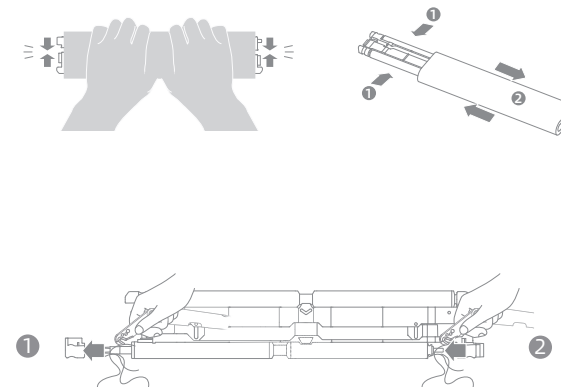
Melepas Rakitan Pel

1. Tekan tombol pelepas pada kedua ujung rakitan pel.
2. Angkat sisi pel ke bagian belakang robot dengan kedua tangan, lalu lepaskan rakitan pel dari robot.



Mengganti Kain Pel

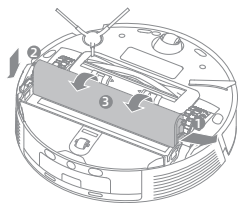
1. Genggam pel dengan kedua tangan untuk menekan bracket dengan kuat, lalu tarik bracket.
2. Saat membongkar pel, tahan pel dan bracket dengan erat dan pisahkan perlahan.
3. Pasang pel baru pada bracket, tekan tombol pelepas di kedua sisi bracket untuk memperluas bracket, lalu pastikan pel dipasang dengan benar.



Perawatan Rutin

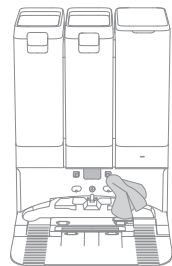
Memasang Rakitan Pel

1. Pasang rakitan pel secara vertikal dan selaraskan ujung rakitan pel pada slot robot.
2. Tekan rakitan pel hingga kedua sisi terdengar bunyi klik.



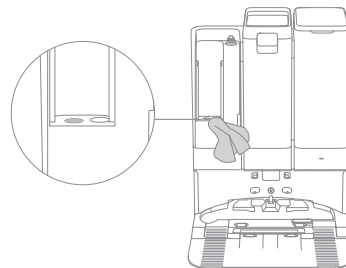
Kontak Pengisian Daya

Bersihkan kontak pengisian daya, area pemancar sinyal, dan ventilasi pengosongan otomatis robot dengan kain yang lembut dan kering.



Port Pengisian Ulang Larutan Pembersih

Jika ada kotoran di sekitar port pengisian ulang larutan pembersih, harap menyekanya dengan kain yang lembut dan kering.



Baterai

Robot menggunakan paket baterai litium-ion berkinerja tinggi. Pastikan baterai terisi daya dengan cukup untuk penggunaan sehari-hari agar kinerja baterai tetap optimal. Jika robot tidak akan digunakan dalam waktu lama, matikan dan simpan. Untuk mencegah kerusakan akibat pelepasan daya berlebih, isi daya robot setidaknya tiga bulan sekali.

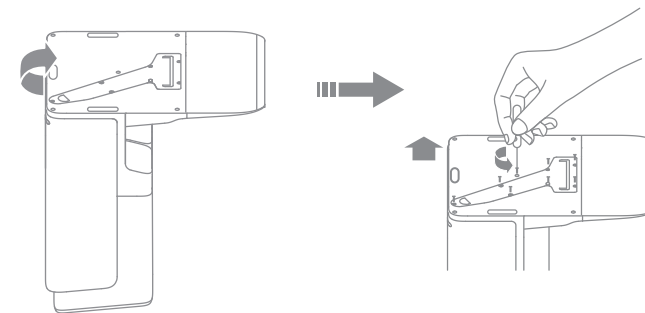
Perawatan Rutin

Membersihkan Saluran Udara

Jika saluran udara tersumbat, ikuti langkah-langkah di bawah ini untuk membersihkannya.

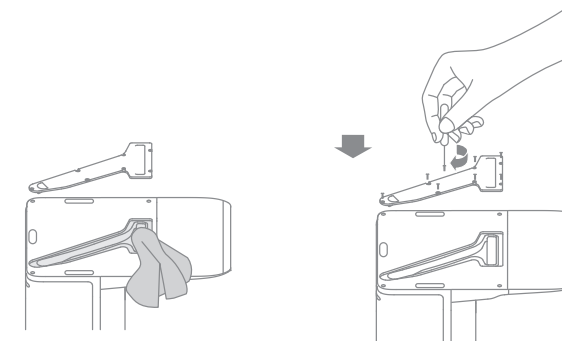
1. Balik dok pengisian daya dengan hati-hati dan buka baut dengan alat yang sesuai untuk melepas penutup saluran udara.

Catatan: Sebelum perawatan, lepaskan tangki air dan seka air dari dok papan pencucian dan saluran keluar air untuk menghindari kebocoran air.



2. Periksa apakah saluran udara tersumbat karena ada benda asing dan bersihkan.

3. Pasang ulang penutup saluran udara seperti yang ditunjukkan pada gambar.



Penyelesaian Masalah

Masalah	Solusi
Robot tidak menyala.	• Baterai lemah. Isi daya baterai di dok pengisian daya dan coba sekali lagi. • Suhu baterai terlalu rendah atau tinggi. Sebaiknya, gunakan alat ini pada suhu antara 32 °F (0 °C) dan 104 °F (40 °C).
Robot tidak mengisi daya.	• Dok pengisian daya tidak tersambung ke sumber listrik, pastikan kedua ujung kabel menancap dengan benar. • Kontak antara kontak pengisian daya pada dok dan robot kotor, bersihkan kontak pengisian daya. • Periksa apakah ada benda asing di konektor robot dan bersihkan jika ada.
Robot gagal terhubung ke Wi-Fi.	• Kata sandi jaringan Wi-Fi salah. Pastikan kata sandi yang digunakan untuk terhubung ke jaringan Wi-Fi Anda benar. • Robot tidak mendukung koneksi Wi-Fi 5 GHz. Pastikan robot terhubung ke koneksi Wi-Fi 2,4 GHz. • Sinyal Wi-Fi lemah. Pastikan robot berada di area dengan cakupan Wi-Fi yang baik. • Robot mungkin belum siap untuk dikonfigurasi. Keluar dan masuk kembali ke aplikasi, lalu coba kembali sesuai instruksi.
Robot tidak dapat menemukan dan kembali ke dok pengisian daya.	• Dok pengisian daya terputus dari sumber listrik atau dipindahkan saat robot tidak ada di dalamnya. Sambungkan dok pengisian daya ke catu daya atau letakkan robot ke dalam dok pengisian daya untuk mengisi daya. • Ada terlalu banyak halangan di sekitar dok pengisian daya. Letakkan dok pengisian daya di tempat yang lebih terbuka. • Memindahkan robot akan membuat robot memosisikan ulang dirinya sendiri dan akan membuat kembali peta jika proses tersebut gagal. Jika robot berada terlalu jauh dari dok pengisian daya, robot tidak akan bisa kembali ke dalam dok secara otomatis, dalam hal ini Anda harus mengembalikan robot ke dok pengisian daya secara manual. • Seka area pemancar sinyal pada dok pengisian daya untuk menghilangkan debu atau serpihan.

Penyelesaian Masalah

Masalah	Solusi
Robot macet di depan dok pengisian daya dan tidak dapat kembali.	• Periksa apakah ada cukup ruang di kedua sisi atau depan dok pengisian daya agar robot tidak terhalang. • Rute kembali untuk mengisi daya terhalang, misalnya pintu tertutup. • Robot mungkin selip jika lantai di depan dok pengisian daya terlalu basah. Jika demikian, keringkan lantai sebelum mencoba kembali. • Sebaiknya, pindahkan dok pengisian daya ke tempat lain dan coba kembali. • Pastikan pelat ekstensi undangan dipasang dengan benar.
Robot tetap menyala.	• Robot tidak bisa dimatikan saat sedang mengisi daya. Sebaiknya keluarkan robot dari dok pengisian daya, lalu tekan dan tahan tombol (⏻) selama 3 detik untuk mematkannya. • Jika langkah 1 tidak berhasil, tekan dan tahan tombol (⏻) selama 10 detik untuk mematikan robot secara paksa. Jika masih belum berhasil, hubungi layanan purnajual.
Rakitan pel terangkat secara tidak normal.	• Lepaskan rakitan pel untuk memeriksa apakah ada objek asing tersangkut di dalam, lalu coba memulai ulang robot. Jika masalah berlanjut, hubungi tim layanan purnajual.
Ada air di bawah tangki air bersih atau sekitar segel.	• Saat mengeluarkan tangki air bersih, air di pipa mungkin masih ada di bawah tangki atau sekitar segel. Ini wajar. Tolong seka dengan kain kering.
Laju pengisian daya lambat.	• Saat baterai lemah, pengisian daya membutuhkan waktu sekitar 4,5 jam hingga penuh. • Jika menggunakan robot pada suhu di luar rentang yang ditentukan, laju pengisian daya akan otomatis melambat guna memperpanjang masa pakai baterai. • Kontak pengisian daya baik pada robot dan dok pengisian daya mungkin kotor, bersihkan dengan kain kering.
Suara yang dihasilkan robot saat beroperasi makin bising.	• Periksa apakah filter kotak debu tersumbat. Jika tersumbat, bersihkan atau ganti dengan yang baru. • Benda tajam mungkin tersangkut di sikat utama atau kotak debu. Periksa dan singkirkan benda tajam yang ada. • Sikat utama atau sikat samping mungkin kusut. Periksa dan singkirkan benda asing yang ada. • Alihkan mode isap ke Standar atau Senyap.

Penyelesaian Masalah

Masalah	Solusi
Robot bergerak tanpa mengikuti rute yang telah ditentukan.	•Benda seperti kabel listrik dan sandal harus dirapikan sebelum menggunakan robot. •Pengoperasian di permukaan yang basah dan licin menyebabkan selip pada roda utama. Sebaiknya, keringkan tempat yang basah sebelum menggunakan robot. •Seka jendela bumper dan sensor laser garis ganda 3D pada robot dengan kain bersih dan lembut agar tetap bersih dan tidak terhalang.
Robot melewati ruangan yang seharusnya dibersihkan.	•Pastikan pintu ruangan yang akan dibersihkan terbuka. •Periksa apakah ada ambang pintu ruangan yang melebihi sekitar 2 cm. Robot tidak dapat memanjat ambang pintu atau anak tangga yang tinggi. •Area di depan ruangan yang akan dibersihkan mungkin basah dan licin, sehingga robot selip dan bekerja tidak normal. Coba keringkan lantai sebelum menggunakan robot.
Robot tidak melanjutkan pembersihan setelah mengisi daya.	•Pastikan robot tidak sedang dalam mode Jangan Ganggu (DND), yang mana akan mencegah robot melanjutkan pembersihan. •Robot tidak akan melanjutkan pembersihan setelah Anda meletakkan robot secara manual ke dok pengisian daya atau mengirim robot untuk mengisi daya melalui aplikasi atau tombol .
Dok pengisian daya tidak dapat membersihkan kotak debu secara otomatis.	•Periksa apakah kantong debu di dalam tangki penuh. •Jika kantong debu belum penuh, periksa apakah ada penghalang di ventilasi otomatis kosong pada robot, dok pengisian daya, atau kotak debu. Jika ada yang menghalangi, bersihkan segera.
Level air di dok papan pencucian tidak normal.	•Periksa apakah saluran pembuangan limbah tersumbat dan bersihkan. •Tekan perlahan tangki air kotor untuk memastikan tangki terpasang dengan benar. •Periksa apakah segel pada tangki air kotor kendur atau tidak terpasang dengan benar dan atur ulang secara manual jika demikian. Jika masalah berlanjut, hubungi tim layanan purnajual. •Periksa larutan pembersih. Jangan menambahkan larutan apa pun kecuali larutan pembersih yang resmi disetujui.

Untuk dukungan lebih lanjut, hubungi kami melalui <https://mova-tech.com>

Spesifikasi

Robot

Model	RLZ92CE
Waktu Pengisian Daya	Sekitar 4,5 jam
Tegangan Terukur	14,4 V $\approx$
Daya Terukur	75 W
Frekuensi Pengoperasian	2.400-2.483,5 MHz
Daya Output Maksimum	< 20 dBm

Dalam kondisi penggunaan normal, alat ini harus berjarak minimal 20 cm antara antena dan badan pengguna.

Dok Pengisian Daya

Model	RCZE0301
Nilai Input	220-240 V ~ 50-60 Hz
Nilai Output	19.4 V $\approx$ 3 A
Daya Terukur (selama pengosongan debu)	700 W
Daya Terukur (selama pembersihan air panas)	1.160 W
Daya Terukur (selama pengisian daya dan pengeringan)	95 W

Catatan:

- Daya Terukur (saat pembersihan air panas) ditentukan oleh nilai daya selama periode representatif (suhu air 25 °C).
- Daya Terukur (saat pengisian daya dan pengeringan) ditentukan oleh nilai daya selama periode muatan penuh.

Pembuangan dan Pelepasan Baterai

Baterai litium-ion bawaan mengandung unsur yang membahayakan lingkungan. Sebelum membuang baterai, pastikan baterai dilepas oleh teknisi yang memenuhi syarat dan dibuang di fasilitas daur ulang yang sesuai.

- baterai harus dilepaskan dari alat sebelum dibuang;
- alat harus terputus dari sumber listrik saat melepas baterai;
- baterai harus dibuang dengan aman.

PERHATIAN:

Sebelum melepaskan baterai, putus sambungan listrik dan kosongkan baterai hingga sehabis mungkin.

Baterai yang tidak diperlukan harus dibuang di fasilitas daur ulang yang sesuai.

Jangan buang baterai di tempat bersuhu tinggi untuk mencegah terjadinya ledakan.

Dalam kondisi buruk, baterai dapat mengeluarkan cairan. Jika terjadi kontak, siram dengan air dan dapatkan bantuan medis.

Panduan Pelepasan:

1. Balik robot, gunakan obeng untuk melepas baut yang ada di belakang robot, lalu buka penutupnya.
2. Cabut terminal antara baterai dengan papan PCB untuk melepas baterai.

Informasi WEEE



Semua produk dengan simbol ini adalah limbah peralatan listrik dan elektronik (WEEE sesuai arahan 2012/19/EU) yang mana tidak boleh dicampur dengan sampah rumah tangga yang tidak tersortir. Anda harus melindungi kesehatan manusia dan lingkungan dengan cara menyerahkan limbah peralatan ke titik pengumpulan yang ditugaskan untuk mendaur ulang limbah peralatan listrik dan elektronik, yang ditunjuk oleh pemerintah atau otoritas setempat. Pembuangan dan daur ulang yang tepat akan membantu mencegah potensi konsekuensi negatif terhadap lingkungan dan kesehatan manusia. Hubungi otoritas setempat untuk informasi lebih lanjut tentang lokasi serta syarat dan ketentuan tempat pengumpulan tersebut.