



For more support, contact us via <https://www.mova.tech>

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

Address: 12th Floor, Building 2, Wisdom Valley Park, Suzhou (Taihu) Software Industrial Park, No. 1463
Wuzhong Avenue, Yuexi Street, Wuzhong Economic Development Zone, Suzhou, Jiangsu Province, P.R.
China

Made in China



US-A02

MOVA V50 Ultra **Complete**

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

EN	User Manual	01
FR	Manuel d'utilisation.....	34
ES	Manual del usuario	67

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE), Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

SAVE THESE INSTRUCTIONS

Household use only.

WARNING – To reduce the risk of fire, electric shock, or injury:

- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children, pets or plants.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.

- Do not handle the base station, including charger plug, and charger terminals with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Connect to a properly grounded outlet only. See Grounding Instructions.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- To Reduce the Risk of Fire and Electric Shock due to internal component damage, use only XingKuang Innovation Technology (Suzhou) Co., Ltd. cleaning fluid intended for use with this appliance. See the Cleaning Fluid section of this manual.
- Do not use without dust bag.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
- Do not use and store in extremely hot or cold environments (below 0°C/ 32 °F or above 40°C/104 °F). Please charge the robot in temperature above 0°C/ 32 °F and below

Safety Information

40°C/104 °F.

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C/266 °F may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

Safety Information

- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.
- Place the cords from other appliances out of the area to be cleaned.
- Do not operate the vacuum in a room where an infant or child is sleeping.
- Do not operate the vacuum in an area where there are lit candles or fragile objects on the floor to be cleaned.
- Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
- Do not allow children to sit on the vacuum.
- Do not use the vacuum on a wet surface.
- Use only with RCVE0202 supply unit.
- Risk Of Injury. Brush May Start Unexpectedly. Switch off the appliance and Remove the brush Before Cleaning or Servicing.
- Unplug before cleaning or servicing.

Caution:

This device complies with Part 15 of the FCC Rules / Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference. (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Safety Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

MPE Reminding
To satisfy FCC / IC RF exposure requirements, a separation distance of 8" (20 cm) or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended.

To disable Wi-Fi module on robot, power the robot ON. Place the robot on the Base Station. Ensure the Charging Contacts on robot and the Base Station Pins make a connection.
Press and hold the Dock Button on the robot for 20 seconds until the Wi-Fi module is turned off.
When the Wi-Fi module is turned off, press any button on the robot to turn the Wi-Fi module on.

---	Direct current
~	Alternating current

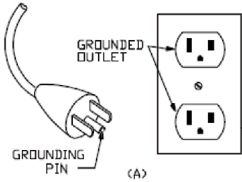
This Device Complies with DHHS Radiation Rules, 21CFR Chapter 1, Subchapter J.
I: ON
O: OFF

GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

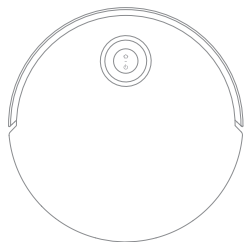
WARNING - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance is for use on a nominal 120-V circuit and has a grounding attachment plug that looks like the plug illustrated as below. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.

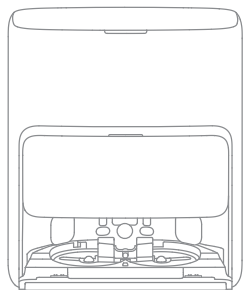


Product Overview

Package Contents



Robot

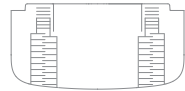


Base Station

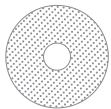
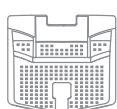
Other Accessories



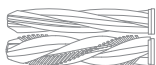
Power Cord

Base Station Ramp
Extension Plate

User Manual

Auto Solution Dispenser
Module
- Dual Compartment
(pre-installed)Dust Bag
(pre-installed)Mop Pad × 2
(pre-installed)Mop Pad
Holder × 2Washboard Filter
(pre-installed)

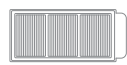
Extra Accessories Kit



Main Brush × 1



Side Brush × 2



Dust Box's Filter × 3



Dust Bag × 3



Mop Pad × 12

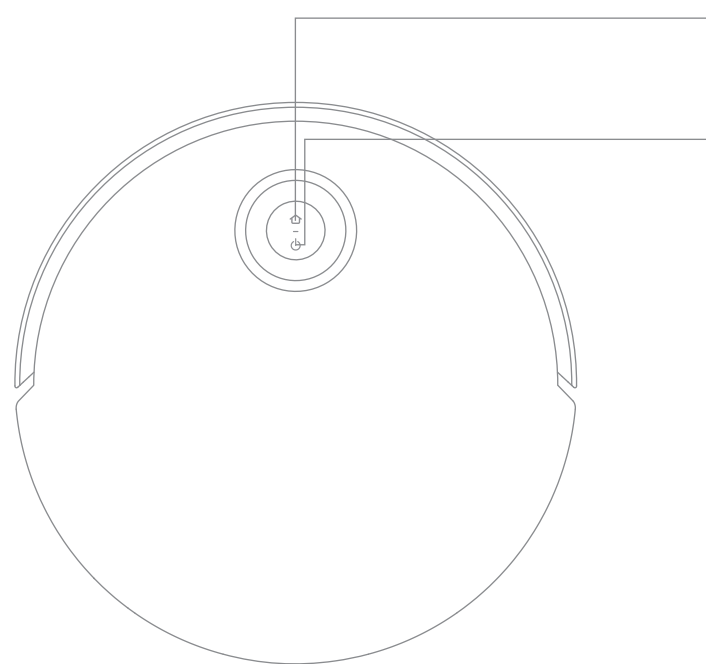


Cleaning Solution × 1

Pet Odor Solution
× 1

Product Overview

Robot



🏠 Dock Button

- Press to send the robot back to the base station
- Press and hold for 3 seconds to disable Child Lock

⏻ Power / Clean Button

- Press and hold for 3 seconds to turn on or off
- Press to start cleaning after the robot is turned on

Button Status Indicator

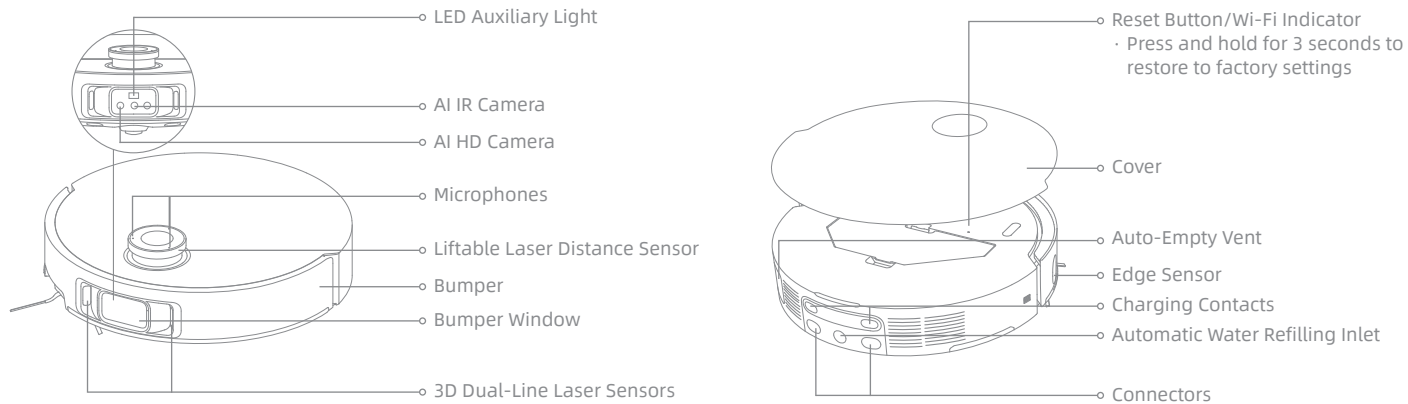
- Solid White: Cleaning or cleanup completed
- Breathing White: Charging (not low battery)
- Solid Orange: Standby at low battery or paused at low battery
- Breathing Orange: Charging (low battery)
- Blinking Orange: Error

Note:

- Press any button on the robot to pause while the robot is cleaning or returning to charge.
- Child Lock can be enabled/disabled through the MOVAhome App.

Product Overview

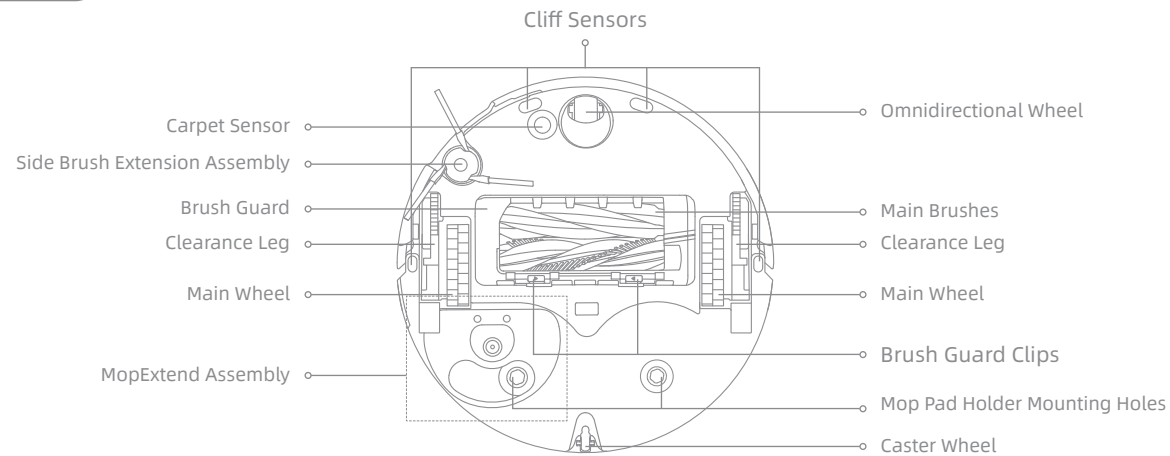
Robot and Sensors



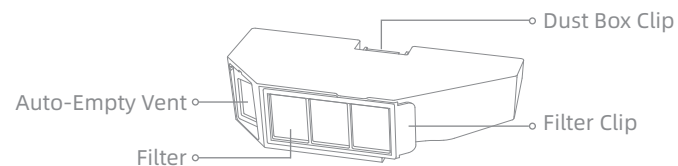
Note: The Liftable Laser Distance Sensor will be lowered when the robot is in standby mode, charging on the base station, or cleaning low-clearance areas. In the case of cleaning low-clearance areas, do not move the robot as it may affect its positioning.

Product Overview

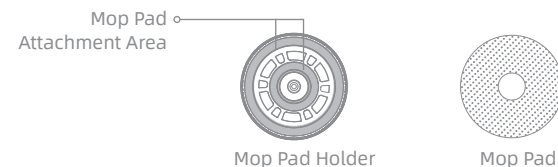
Robot and Sensors



Dust Box

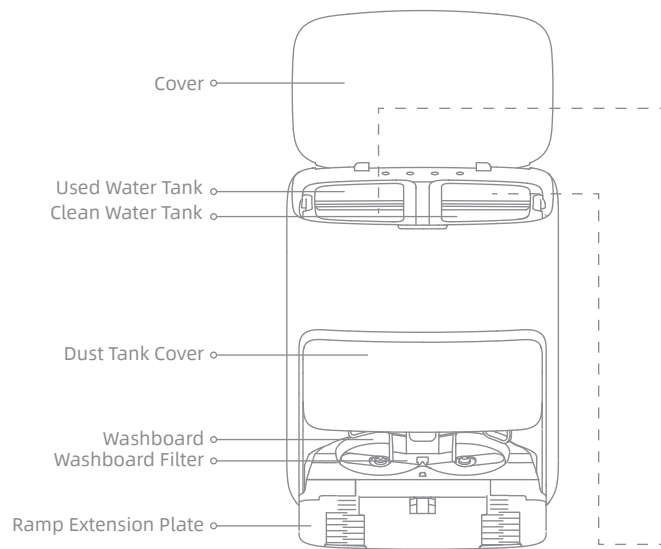


Mop Assembly

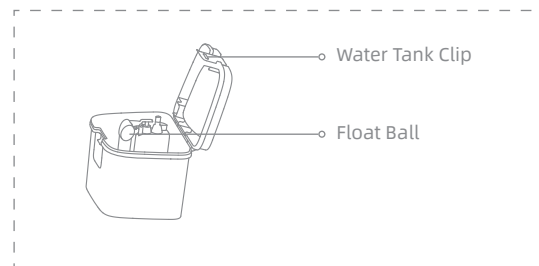


Product Overview

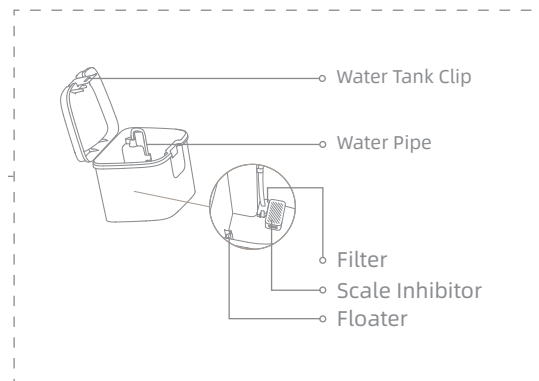
Base Station



Used Water Tank

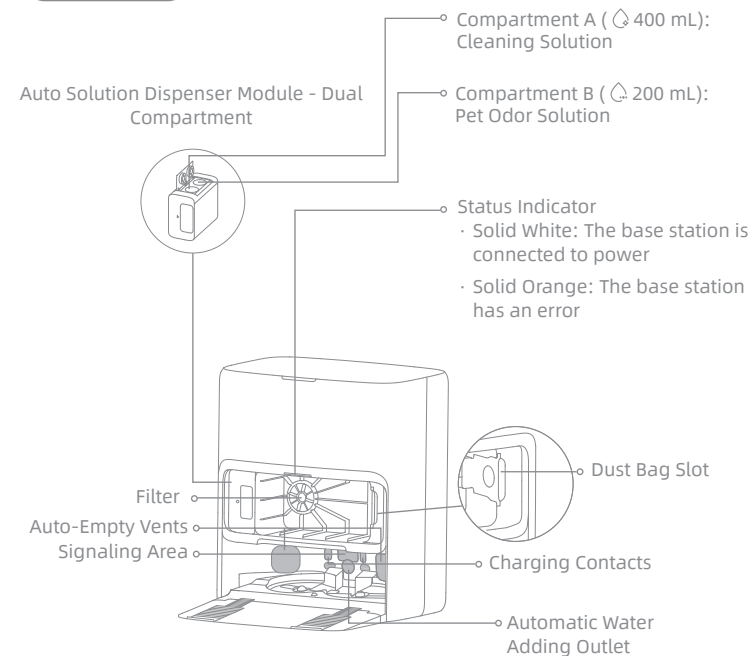


Clean Water Tank

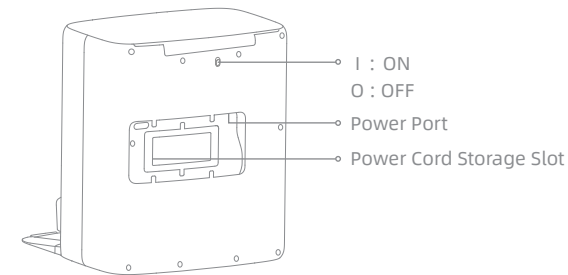


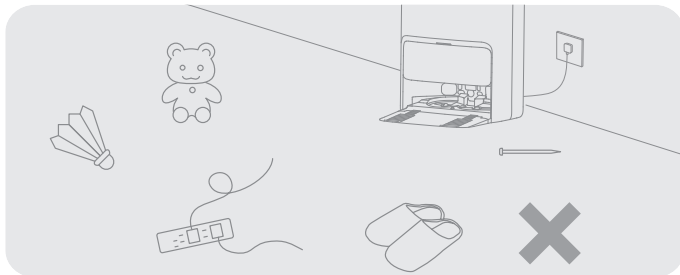
Product Overview

Base Station

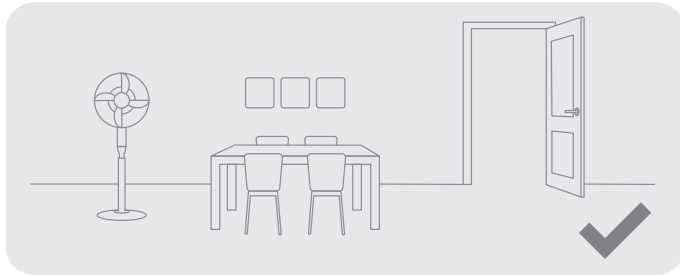


Note: The dual compartment can be replaced with a single compartment to add more cleaning solution. If needed, please purchase separately.





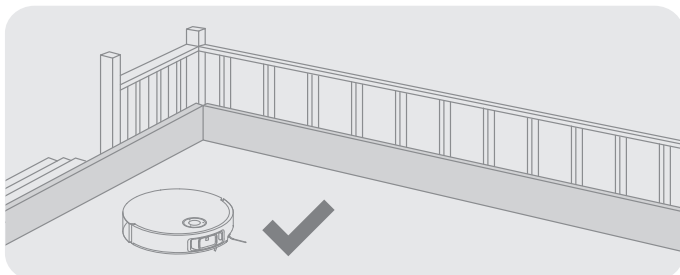
Before cleaning, please move away unstable, fragile, valuable or dangerous items, and clean up cables, clothes, toys, hard objects and sharp objects on the ground to avoid being entangled, scratched or knocked over by the robot and causing losses.



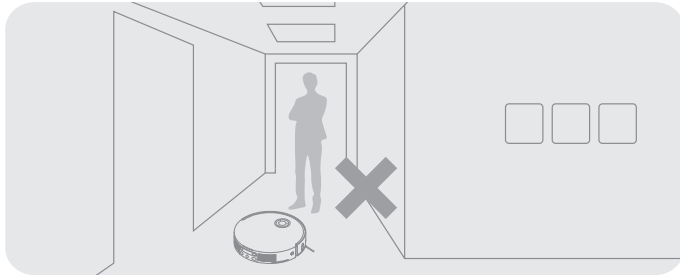
Open the door of the room to be cleaned, and put the furniture in its proper place to leave more space.

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.

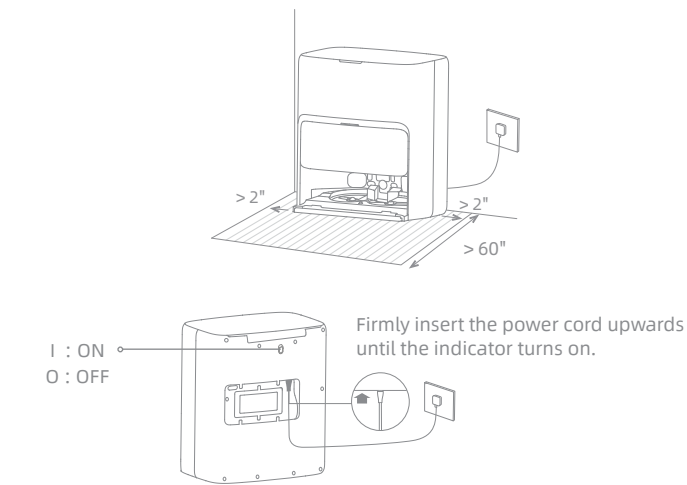


To prevent the robot from missing areas that need to be cleaned, do not stand in front of the robot, threshold, hallway, or narrow places.

Before Use

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

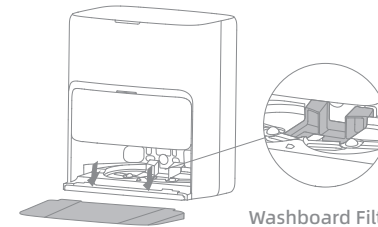
Place the base station in a location that is as open as possible with a good Wi-Fi signal. Leave enough space as shown in the figure and remove any objects in the shaded area. Insert the power cord into the base station and plug it into the socket.



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.

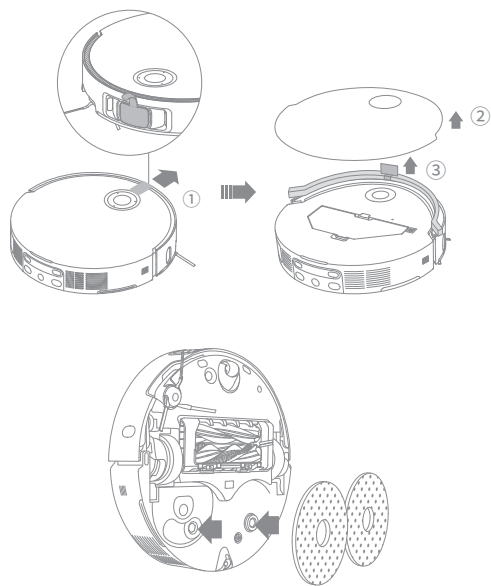
2. Install the Ramp Extension Plate



Note: Ensure the washboard filter is installed into place.

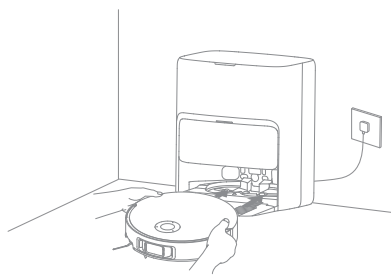
Before Use

3. Remove Robot Protections and Install the Mop Assembly



4. 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. After the robot is fully charged, the status indicators on the robot and the base station will remain lit for 10 minutes and then dim.



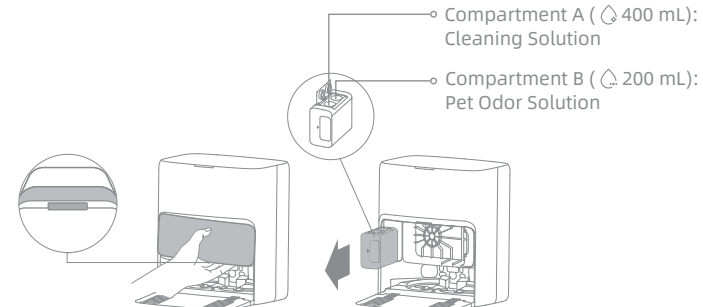
Note: It is recommended to fully charge the robot before its first use. When the robot cannot be turned on after the battery is depleted, manually connect the robot with the station to charge it.

Before Use

5. Add MOVA Cleaning and Pet Odor Solution (Cleaning Fluid Section)

WARNING: To Reduce the Risk of Fire and Electric Shock due to internal component damage, use only XingKuang Innovation Technology (Suzhou) Co., Ltd. cleaning fluid (for MOVA V50 Ultra Complete) intended for use with this appliance.

- ① Remove the dust tank cover and pull out the auto solution dispenser module.
- ② Open the upper lids of the module and add cleaning solution and pet odor solution into specialized compartment, as shown in the figure.
- ③ Close the lids, put the module back into the base station, and then reinstall the dust tank cover.

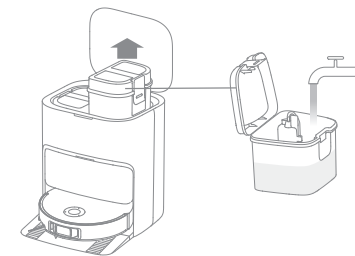


Note:

- Do not confuse cleaning solution with pet odor solution, as it may cause machine malfunction.
- The auto solution dispenser module can be filled up for use. Do not add any liquids that are not officially-approved to prevent malfunction.
- Install the auto solution dispenser module until it clicks into place.

6. 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. Then install it back into the base station.

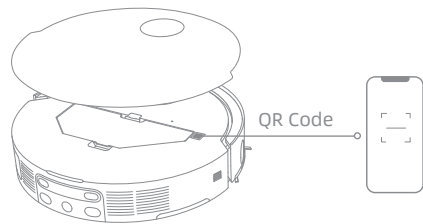


Note: Do not add hot water into the water tank, as this may cause the tank to become deformed.

Connecting with the MOVAhome App

1. Download the MOVAhome App

Scan the QR code on the robot or search "MOVAhome" in the app store to download and install the app.



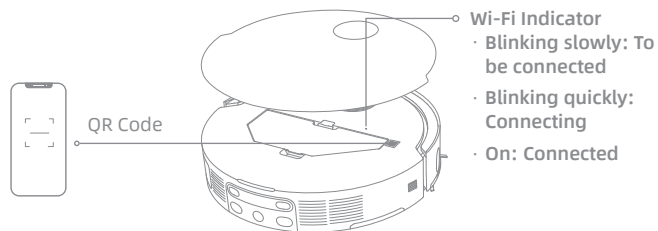
Note:

- 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.

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. Or, place the robot onto the base station by aligning the charging contacts of the robot with those of the base station, and then the robot will turn on automatically and begin charging. 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

The DND mode is enabled by default at the factory. You can use the app to disable 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.

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.

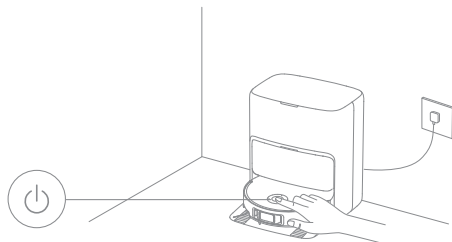
How to Use

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.

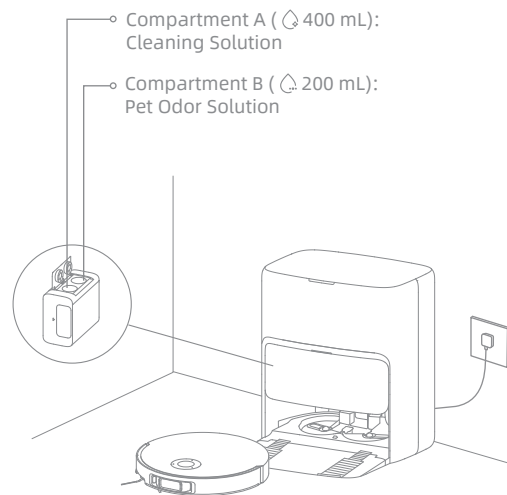


Note:

- 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, the used water tank, or the washboard filter during operation.
- Hot water cleaning can be enabled in the app for mop pad cleaning, which applies to all modes. To prevent scalding, do not touch the 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 refill the robot's water tank and the robot will resume cleanup.

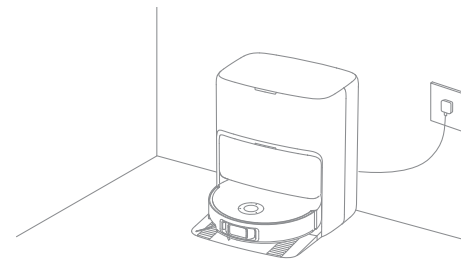


Note: Configure the auto solution dispenser module via app for different solution uses.

How to Use

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.

Mop after Vacuuming

Enable the mopping after vacuuming function in the app, and the robot will automatically remove the mop assembly on the base station to vacuum the floor. After vacuuming is completed, the robot will return to the base station to install the mop assembly and the base station will automatically empty the dust box. And then, the robot will start mopping after the main brushes and side brush are raised.

Vacuum Only

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

Mop Only

Enable the mopping function in the app, and the robot will automatically check if the mop assembly is installed on the base station. If not, the robot will install the mop assembly and start mopping after the main brushes and side brush are raised.

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			
Mop pad holders			/
Washboard filter	Once every 1 to 2 months	/	
Base station's signaling area	Once every month		
Charging contacts			
Auto-empty vents			
Omnidirectional wheel			
Caster wheel			
Edge sensor			
Liftable Laser Distance Sensor			
3D dual-line laser sensors			

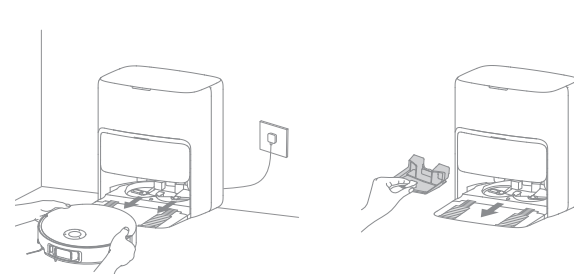
Part	Maintenance Frequency	Replacement Period
Carpet sensor	Once every month	/
Cliff sensors		
Bumper window		
Bumper		
Robot's automatic water refilling inlet		
Bottom of the robot		
Dust box	Clean it as needed	
Main wheels		
Clearance legs		
Dust bag	/	Every 2 to 4 months
Mop pads		Every 1 to 3 months
Scale inhibitor		Every 18 to 36 months

Note: The frequency of maintenance and replacement depends on actual usage. If an exception occurs due to special circumstances, prompt maintenance or replacement is recommended.

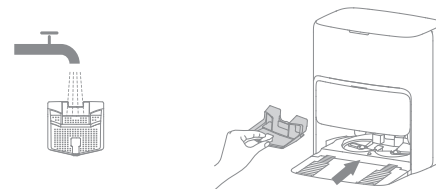
Routine Maintenance

Washboard Filter

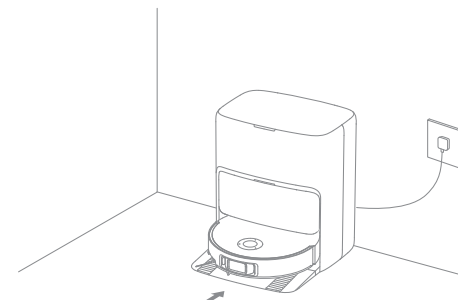
1. Take out the robot and remove the washboard filter after the mop pad cleaning is complete.



2. Rinse the washboard filter with clean water, wipe it clean, and then reinstall it in the washboard.



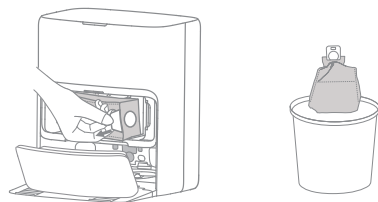
3. Use the app or press the button  to return the robot to the base station, or manually put the robot back.



Routine Maintenance

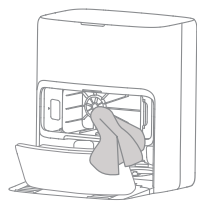
Dust Bag

1. Remove the dust tank cover and discard the dust bag.

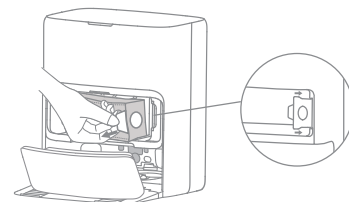


Note: Pulling outwards on the handle will seal the bag to prevent the dust and debris from accidentally falling out.

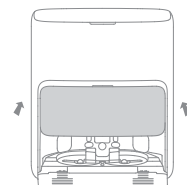
2. Remove the dust and debris from the filter with a dry cloth.



3. Install a new dust bag.



4. Reinstall the dust tank cover.



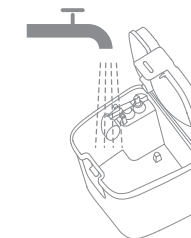
Routine Maintenance

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, and use a proper cleaning tool to clean the inner wall of the used water tank.

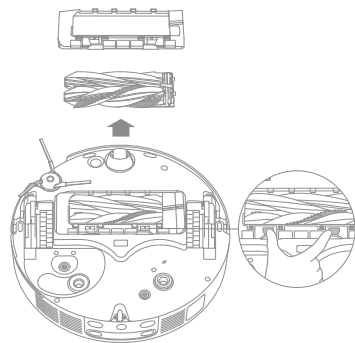


Note: The float ball in the used water tank is a movable part. Do not apply too much force when cleaning it to avoid damaging it.

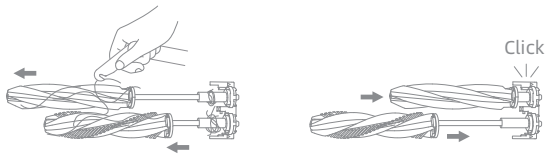
Routine Maintenance

Main Brush

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

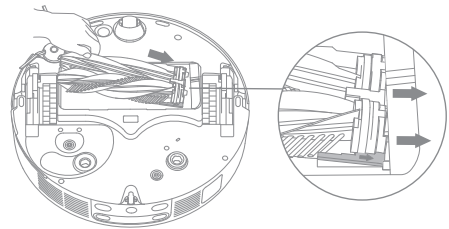


2. Pull out the brushes as shown in the figure. Use a proper cleaning tool to remove any hair tangled in the brush. After cleaning, push the brushes firmly into the main brush holder until they click into place.

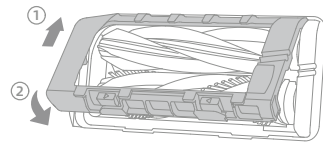


Note: Be careful while pulling out the main brushes to prevent injury.

3. With the screen-printed arrows facing upwards, insert the main brush holder into the slots downwards in an inclined way.



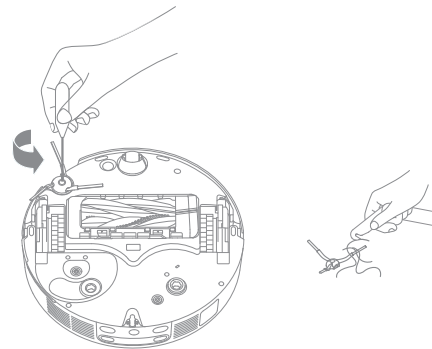
4. Align the front end of the brush guard with the slot, insert it downwards in an inclined way, and then press it into place.



Routine Maintenance

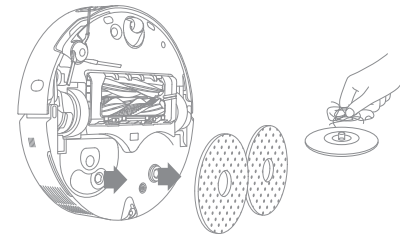
Side Brush

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

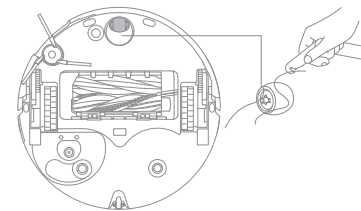


Mop Pad Holders

Remove and clean the mop pad holders.



Omnidirectional Wheel



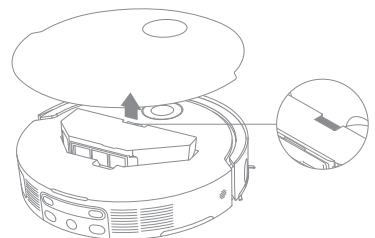
Note:

- Use a tool such as a small screwdriver to separate the axle and tire of the omnidirectional wheel. Do not use excessive force.
- Rinse the omnidirectional wheel under the running water and put it back after drying it completely.

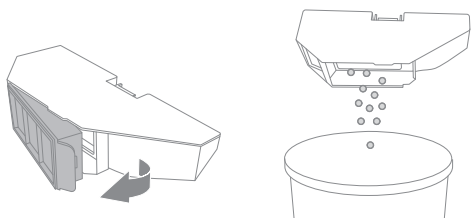
Routine Maintenance

Dust Box and Filter

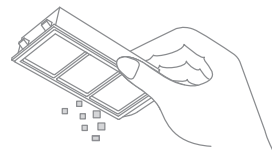
1. Remove the robot cover and press the dust box clip to remove the dust box.



2. Remove the dust box filter, and then empty the dust box.

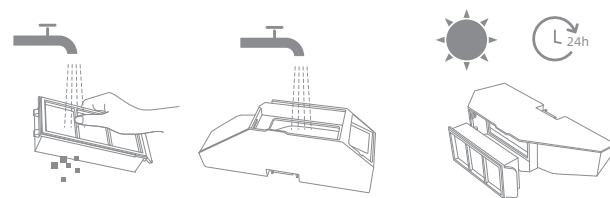


3. Gently tap the basket of the filter to remove the dirt.



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

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



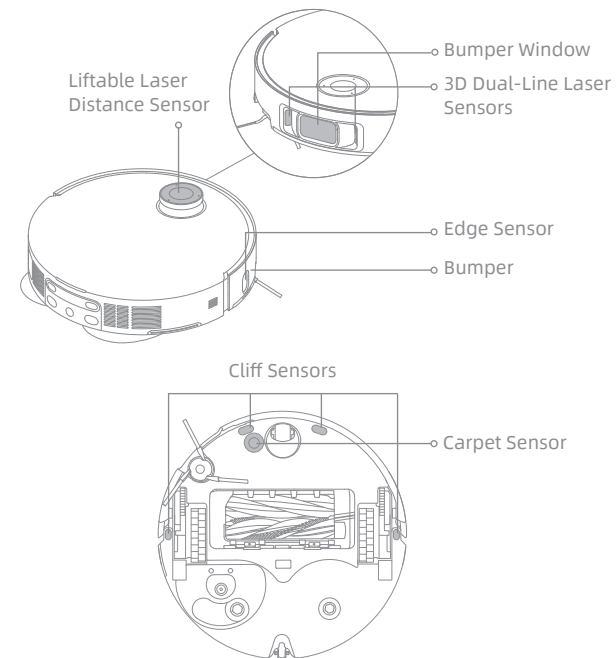
Note:

- 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.

Routine Maintenance

Robot Sensors

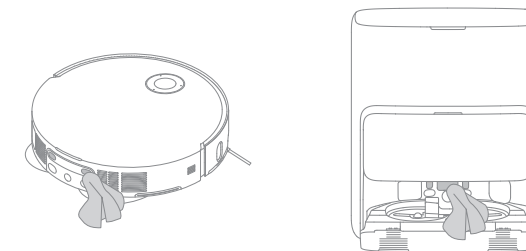
Wipe the robot sensors by using a soft and dry cloth, as shown in the below figure:



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

Charging Contacts and Signaling Area

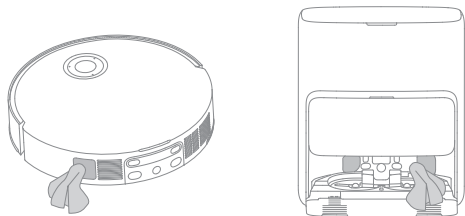
Clean the charging contacts and the signaling area with a soft and dry cloth.



Routine Maintenance

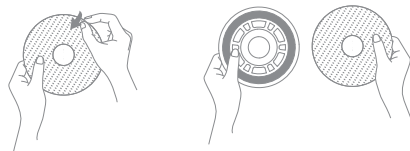
Auto-Empty Vents

Clean the auto-empty vents of the robot and the base station with a soft and dry cloth.



Mop Pads

Remove the mop pads from the mop pad holders to replace them.



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.

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 use the robot in environments with an ambient temperature above 0 °C (32 °F) and below 40° C (104° F).
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.

Troubleshooting

Problem	Solution
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.
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 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. 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 is abnormal.	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. Gently press down on the used water tank to make sure it is installed correctly. Remove the washboard filter and check whether the sewage drain outlet is blocked and clean it. Check the cleaning solution. Do not add any liquid other than the officially-approved cleaning solution.
The mop pad holder is raised abnormally.	Please remove the mop pad holder 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.

For additional services, please contact us via <https://www.mova.tech>

Robot

Model	RLV72LE-1
Charging Time	Approx. 4.5 hours
Rated Voltage	14.4 V ---
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 8" (20 cm) between the antenna and the body of the user.

Base Station

Model	RCVE0202
Rated Input	120 V ~60 Hz 4.2A (during dust emptying)
Rated Output	20V DC, 2 A
Rated Power (during hot water cleaning)	1160 W

Note:

- Rated Power (during hot water cleaning) is determined by the power value during the representative period (water temperature 25°C/77°F).

Informations sur la sécurité

IMPORTANTES MESURES DE SÉCURITÉ

L'utilisation d'un appareil électrique demande certaines précautions:

LIRE TOUTES LES INSTRUCTIONS AVANT DE FAIRE FONCTIONNER (CETAPPAREIL), Le non-respect des mises en garde et des instructions peut causer des chocs électriques, des incendies et/ou des blessures graves.

CONSERVER CES INSTRUCTIONS

Usage Domestique seulement.

AVERTISSEMENT - Pour réduire les risques d'incendie, de choc électrique ou de blessure:

- Ne pas exposer à la pluie, Ranger à l'intérieur.
- Ne pas permettre aux enfants de jouer avec l'appareil. Une attention particulière est nécessaire lorsque l'appareil est utilise par des enfants ou à proximité de ces derniers.
- N'utiliser que conformément à cette notice avec les accessoires recommandés par le fabricant.
- Ne pas utiliser si le cordon ou la fiche est endommagé. Retourner l'appareil à un atelier de réparation s'il ne fonctionne pas bien, s'il est tombé ou s'il a été endommagé, oublié à l'extérieur ou immergé.
- Ne pas tirer soulever ni trainer l'appareil par le cordon. Ne pas utiliser le cordon comme une poignée, le coincer dans l'embrasure d'une porte ou l'appuyer contre des arêtes vives ou des coins. Ne pas faire rouler l'appareil sur le cordon. Garder le cordon à l'écart des surfaces chaudes.
- Ne pas débrancher en tyrant sur le cordon. Tirer plutôt la fiche.
- Ne manipulez pas la station de base, y compris la fiche du chargeur, et les bornes du chargeur avec les mains mouillées.
- N'insérer aucun objet dans les ouvertures. Ne pas utiliser l'appareil lorsqu'une ouverture est