

The word "dreame" is the abbreviation of Dreame Technology Co., Ltd. and its subsidiaries in China. It is the transliteration of the company's Chinese name " 追觅 ", which means striving for excellence in every endeavor and reflects the company's vision of continuous pursuit, exploration and search in technology.

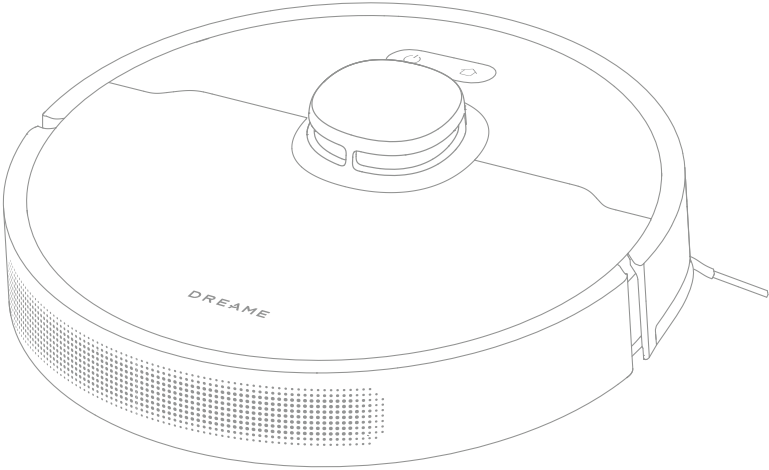


For more support, contact us via <https://global.dreameotech.com>
Manufactured by: Dreame Trading (Tianjin) Co., Ltd.
Made in China



DreameBot F9 Pro

Robot Vacuum and Mop
User Manual



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

DREAME

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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.
- Children shall not play with this product. Ensure children and pets are kept at a safe distance from the robot while it is operating.
- 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.
- If the charger becomes damaged or broken, stop using it immediately and contact after-sales service.
- 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.
- Do not use the robot at an ambient temperature above 40° C or below 0° C or on a floor with liquids or sticky substances.
- Pick up any cables from the floor before using the robot to prevent it from dragging them while cleaning.
- Remove fragile or small items from the floor to prevent the robot from bumping into and damaging them.

Safety Information

Usage Restrictions

- 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.
- Keep hair, fingers, and other body parts away from the suction opening of the robot.
- Keep the brush cleaning tool out of reach of children.
- Do not place children, pets, or any item on top of the robot regardless of whether it is stationary or moving.
- 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.
- Make sure the robot is turned off and the charging dock is unplugged before cleaning or performing maintenance.
- Do not use a wet cloth to wipe or any liquid to rinse the robot and charging dock. Washable parts must be dried completely before installing and using them.
- Make sure the robot is turned off when being transported and kept in its original packaging if possible.
- 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.

Safety Information

Batteries and Charging

- Do not use any third-party battery, charger, or charging dock. Use only with RCS1 supply unit.
- Do not attempt to disassemble, repair, or modify the battery or charging dock on your own.
- Do not place the charging dock near a heat source.
- Do not use a wet cloth or wet hands to wipe or clean the dock's charging contacts.
- Do not improperly dispose of old batteries. Unneeded batteries should be discarded at an appropriate recycling facility.
- If the robot will not be used for an extended period, fully charge it, then turn it off and store in a cool, dry place. Recharge the robot at least once every 3 months to avoid over-discharging the battery.
- This product contains batteries that can only be replaced by qualified technicians or after-sales service.

Laser Safety Information

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

Hereby, Dreame Trading (Tianjin) Co., Ltd. declares that the radio equipment type RLF22GA is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://global.dreametech.com>

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

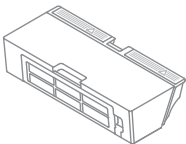
Product Overview

Accessories

Pre-Installed Accessories



Main Brush

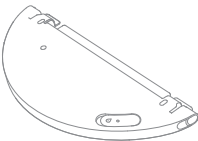


Dust Box



Cleaning Tool

Other Accessories



Water Tank



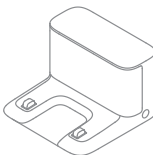
Mop Pad
(pre-installed)



Side Brush



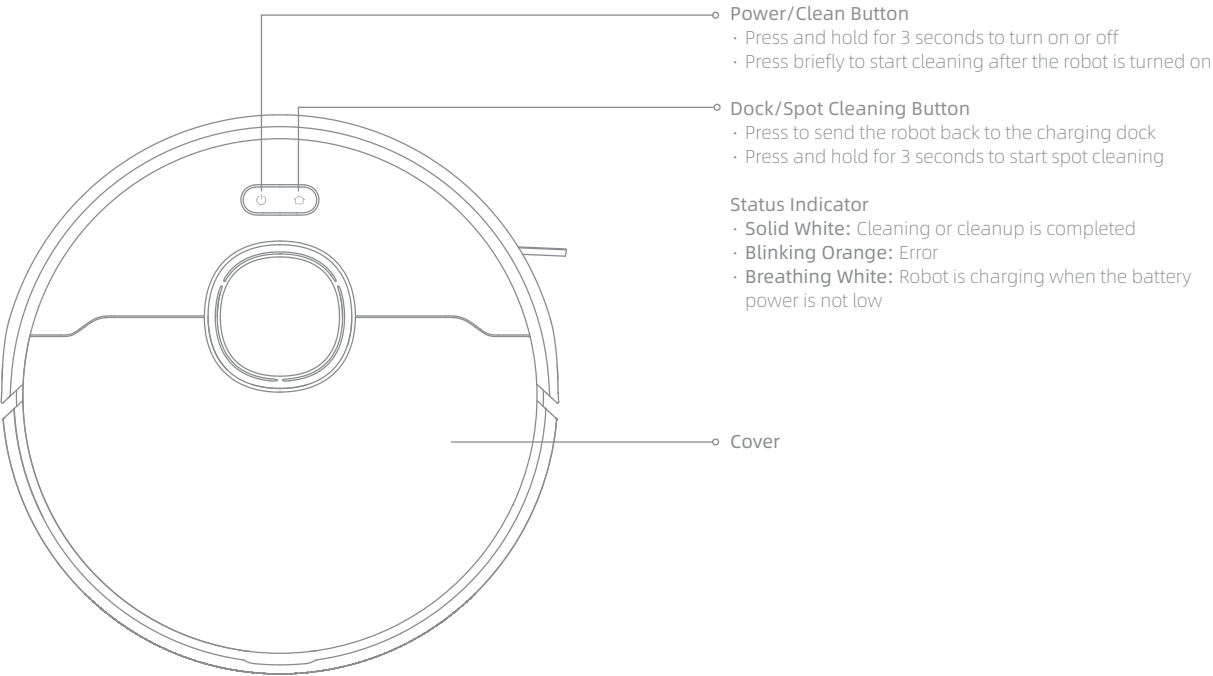
Charger



Charging Dock

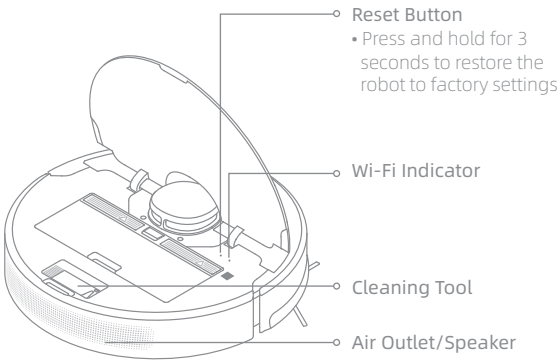
Product Overview

Robot

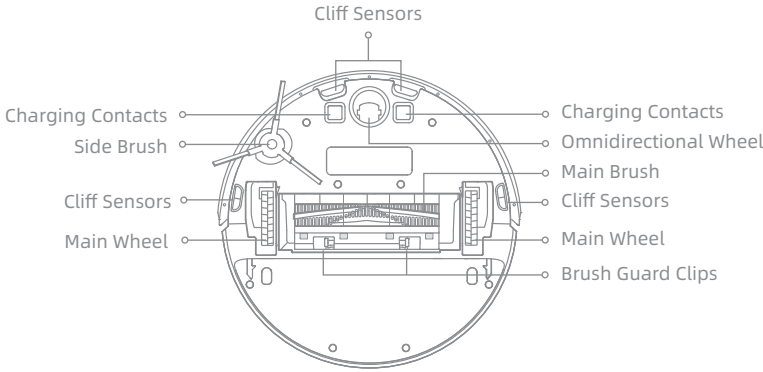
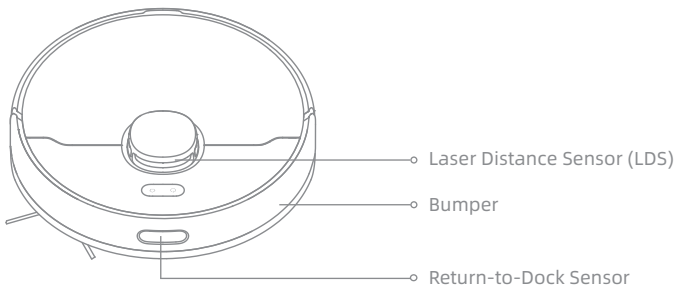


Product Overview

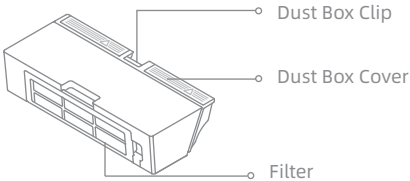
Robot



Robot Sensors

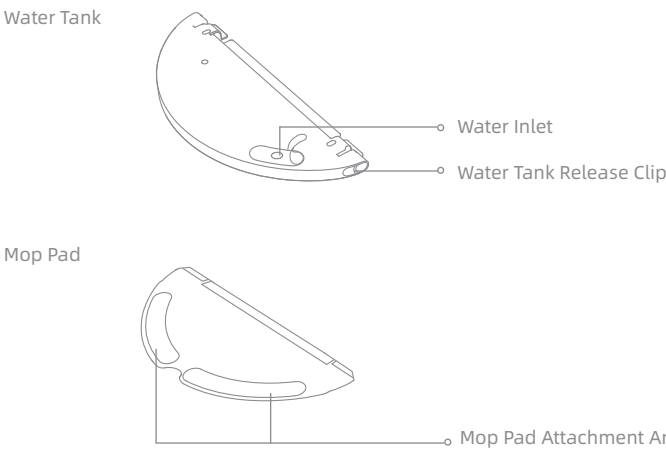


Dust Box

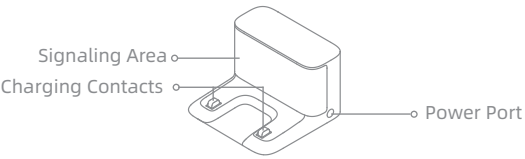


Product Overview

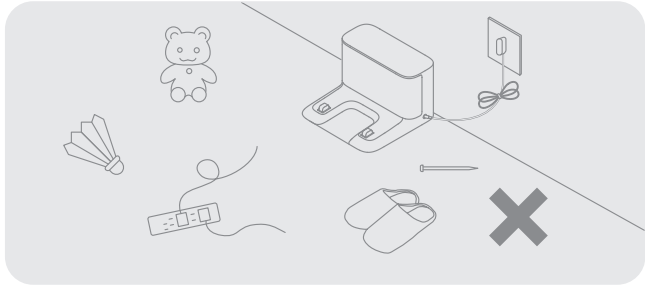
Mopping Module



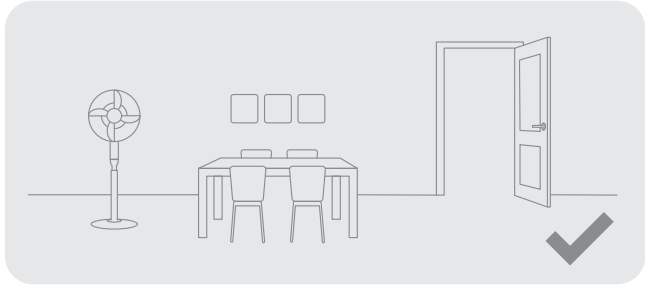
Charging Dock



Preparing Your Home

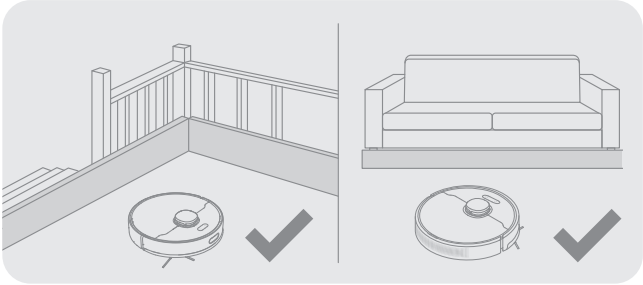


Before cleaning, please move away unstable, fragile, valuable or dangerous items, and clean up cables, cloths, toys, hard objects and sharp objects on the ground to avoid being entangled, scratched or knocked over by the robot and causing losses.

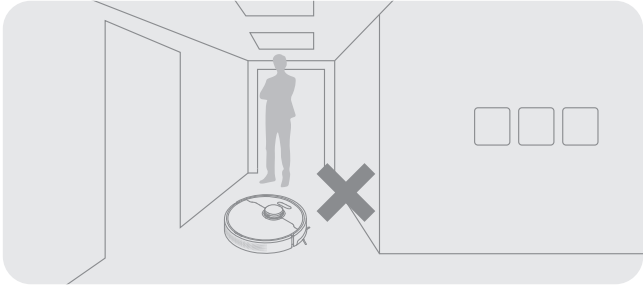


Open the door of the room to be cleaned, and put the furniture in its proper place to make more space.

- Note:**
- When operating the robot for the first time, follow it around while cleaning to remove any potential obstacles in time.
 - 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.



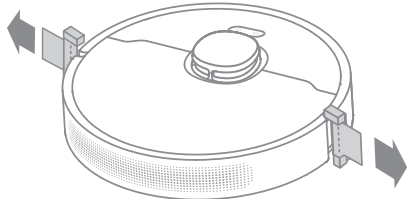
Before cleaning, place a physical barrier at the edge of the stairs and sofa to ensure safe and smooth operation of the robot.



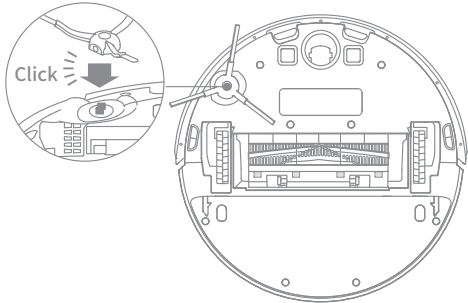
To prevent the robot from not recognizing the area that needs to be cleaned, do not stand in the front of the robot, threshold, hallway, or narrow places.

Before Use

1. Remove the protective strips

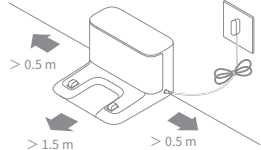


2. Install the side brush



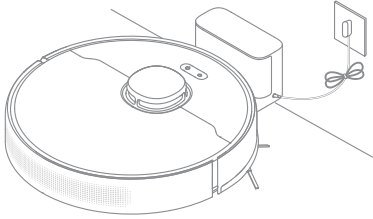
Note: Install the side brush until it clicks into place.

3. Place the charging dock on the level ground against the wall and connect it to a power outlet



- Note:**
- Keep the immediate area 1.5 m in front of the charging dock and 0.5 m to its both sides clear of objects.
 - To ensure you can connect to the robot with your phone well, make sure the robot and charging dock are within WiFi range.
 - Do not place the charging dock in an area with direct sunlight or where other objects might block the signal, as this may hinder the robot from returning to the charging dock.

4. Place the robot onto the charging dock to charge



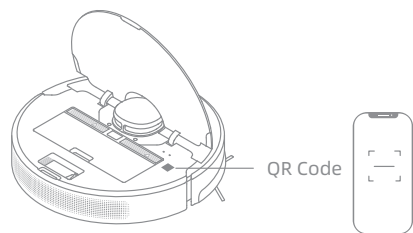
- Note:**
- Fully charging is recommended before first-time use. This ensures that the robot returns to the charging dock successfully.
 - Do not move the the charging dock while the robot is cleaning.

Connecting with Dreamhome App

This product works with the Dreamehome app, which can be used to control your device.

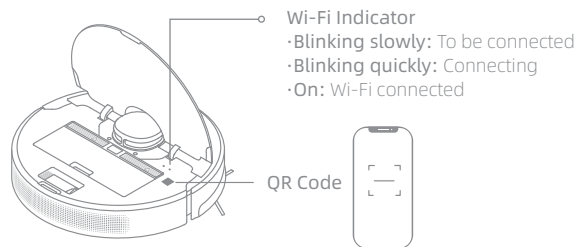
1. Download the Dreamehome App

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



2. Add Device

Open the Dreamehome app, tap "+" in the upper right, and scan the QR code above again to add "DreameBot F9 Pro". Please follow the prompts to finish the Wi-Fi connection.



Note:

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

3. Reset Wi-Fi

Simultaneously press and hold the buttons  and  until you hear a voice prompt saying, "Waiting for the network configuration." Once the Wi-Fi indicator is blinking slowly, the Wi-Fi has been successfully reset.

Note: If your robot cannot connect to the app successfully, reset the Wi-Fi and add the device again.

How to Use

1. Fast Mapping

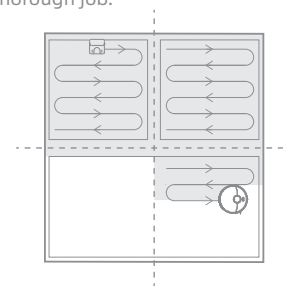
After configuring the network for the first time, follow the instructions on the app to quickly create a map, and the robot will start mapping without cleaning. The mapping process will be completed when the robot returns to the dock, and the map will be saved automatically.

2. Turn On/Off

Press and hold the button  for 3 seconds to turn on the robot. The power indicator should be illuminated. Place the robot onto the charging dock, the robot should turn on automatically and begin charging. To turn off the robot, move the robot away from the dock and press and hold the  button for 3 seconds.

3. Start Cleaning

Press the button  briefly to start cleaning after the robot is turned on. Then, the robot will accurately map out a route, methodically clean along the edges and walls, then finish by cleaning each room in an S-shaped pattern to ensure a thorough job.



4. Cleaning Mode

DreameBot F9 Pro has four cleaning modes: Quiet, Standard, Strong, and Turbo. The default mode is Standard. You can specify the cleaning mode in the app.

5. Pause/Sleep Mode

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:

- The robot will turn off automatically if left in Sleep Mode for more than 12 hours.
- If the robot is paused and placed onto the charging dock, the current cleaning task will end.

6. Spot Cleaning

When the robot is paused or in Standby Mode, press and hold the button  for 3 seconds to start Spot Clean Mode. In this mode, it will clean a square-shaped area of 1.5x1.5 meters directly around the robot. When the spot cleaning is done, the robot will automatically return to its original location and stop working.

Note: Activating Spot Clean Mode will end the current cleaning task of the robot.

7. 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 and the power indicator goes out. 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 on time during the DND period.
- The robot will resume cleanup where it left off after the DND period expires.

8. Scheduled Cleaning

You can schedule cleaning time in the Dreamehome app. The robot will automatically start cleaning at the designated time and then return to the charging dock to recharge when the cleaning is done.

How to Use

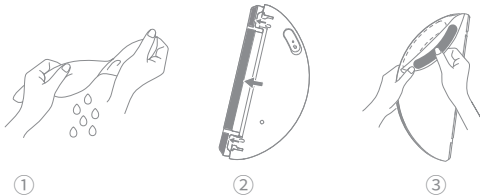
9. Additional App Functions

Follow the instructions on the app interface to use more functions. The version of the app might have been updated; please follow the instructions based on the current app version.

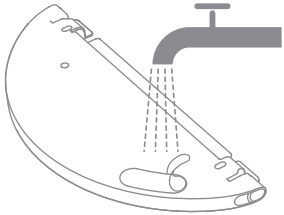
10. Use the Mopping Function

It is recommended that all floors are vacuumed at least three times before the first mopping session to achieve a better cleaning effect.

1) Dampen the mop pad and wring out excess water. Install the mop pad as shown in the diagram.

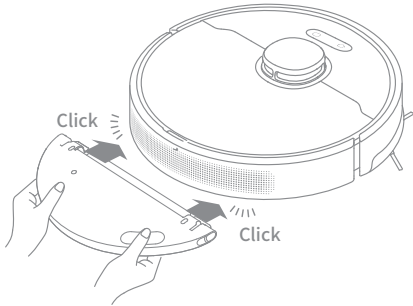


2) Fill the tank with water.



Note: Do not use detergent or disinfectant.

3) Align the mopping module as indicated by the arrow, then slide it into the back of the robot until it clicks into place. Press the button  or use the Dreamehome app to start cleaning.



Note:

- It is not recommended to use the mopping function on carpets.
- Use the app to adjust the water flow as required.

Routine Maintenance

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

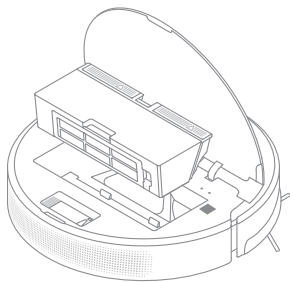
Part	Maintenance Frequency	Replacement Period
Mop pad	After each use	Every 3 to 6 months
Main brush	Once every 2 weeks	Every 6 to 12 months
Dust box filter		Every 3 to 6 months
Side brush		
Charging dock's signaling area	Once every month	/
Charging contacts		
Omnidirectional wheel		
Laser Distance Sensor (LDS)		
Cliff sensors		
Water tank	Clean it as needed	/
Dust box		

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.

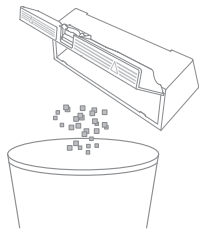
Routine Maintenance

Clean the Dust Box and Filter

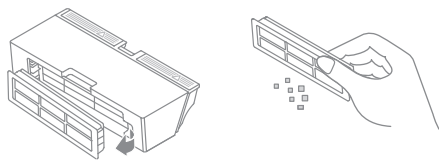
1. Open the robot cover, then press the dust box clip to remove the dust box.



2. Open the dust box cover and empty the dust box as shown in the diagram.

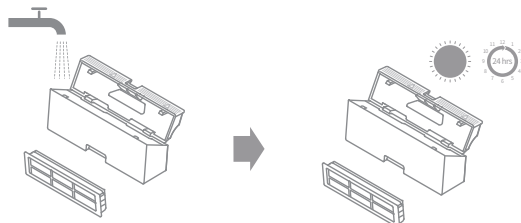


3. Remove the filter and tap its basket gently.



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.

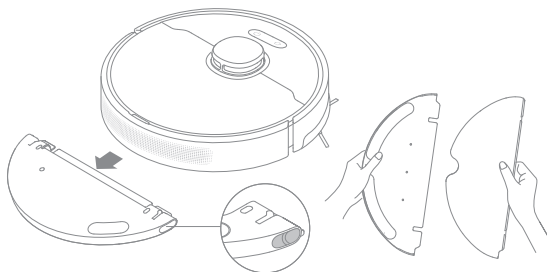


Note:
• Rinse the dust box and filter with clean water only. Do not use any detergent.
• Use the dust box and filter only when they are completely dry.

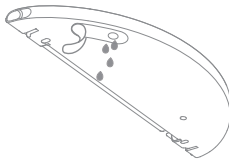
Routine Maintenance

Clean the Mopping Module

1. Slide the two release clips on the side of the water tank, remove the mopping module, and pull the mop pad off the mopping module.

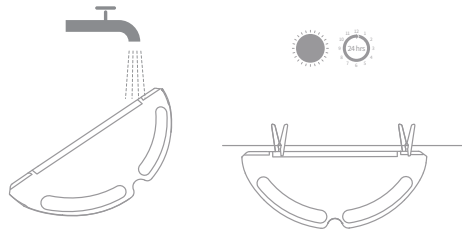


2. Pour out the water in the tank. Clean with only water and leave it to air-dry before re-installing.



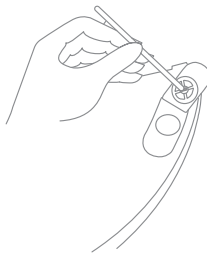
Note: Do not expose the tank to the sun directly.

3. Clean the mop pad with water only and leave to air dry before re-installing.



Note:
• Remove the pad from the mopping module before cleaning it, and make sure dirty water does not flow back into the water outlet to avoid clogging.

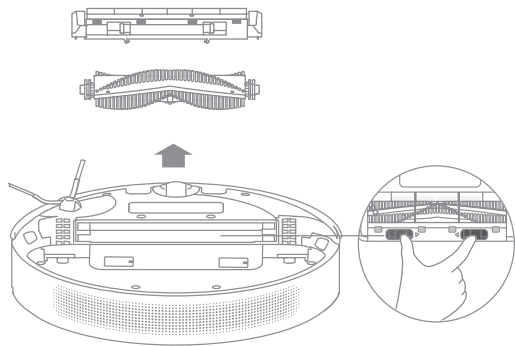
4. If slow water flow occurs, or the outflow is not well-distributed, clean the air hole in the cover of the water tank.



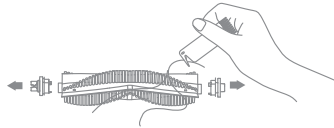
Routine Maintenance

Clean the Main Brush

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

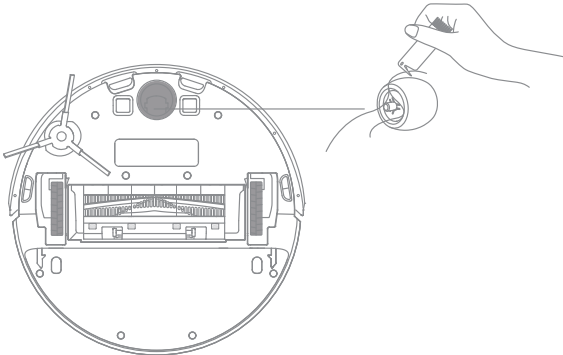


2.Pull out the brush cover as shown in the diagram. Use the included cleaning tool to remove any hairs tangled in the brush.



Note: Do not pull out the hair tangled in the main brush excessively. Otherwise, the brush may be damaged

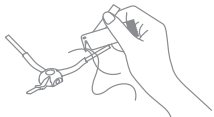
Clean the Main Wheel / Omnidirectional Wheel



Note: Use a tool such as a small screwdriver to separate the axle and tire of the omnidirectional wheel.

Clean the Side Brush

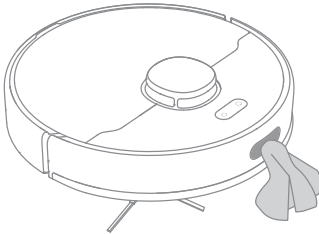
Pull out the side brush and use the included cleaning tool to remove any hair tangled in the brush.



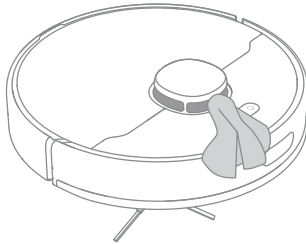
Routine Maintenance

Note: Wet cloths can damage sensitive elements within the robot and charging dock. Please use dry rags for cleaning.

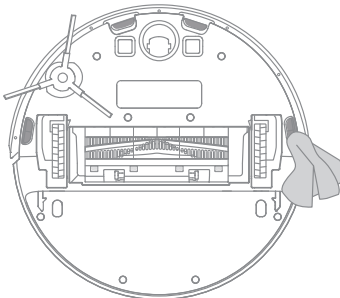
Clean the Return-to-Dock Sensor



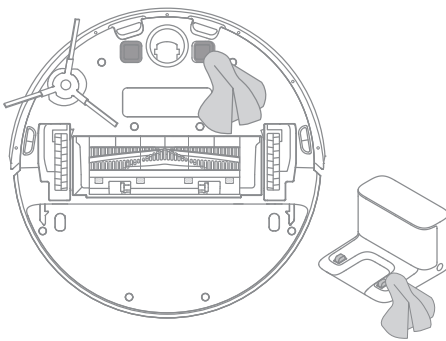
Clean the Laser Distance Sensor



Clean the Cliff Sensor



Clean the Charging Contacts



Robot Restarting

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

Battery

The robot contains a high-performance lithium-ion battery pack. Please ensure that it 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, the robot should be recharged at least once every three months.

Troubleshooting

Problem	Solution
Robot does not turn on	The battery level is low. Recharge the robot on the charging dock, then 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).
Robot does not recharge	The charging dock is not receiving power. Please confirm that both ends of the charger are plugged in correctly. Poor contact. Clean charging contacts of the charging dock and robot.
Robot does not return to charging dock	There are too many obstructions around the charging dock. Place the charging dock in a more open area. Please clean the dock's signaling area.
Robot is malfunctioning	Turn off the robot and then reactivate it.
Robot is making a strange noise	A foreign object may be caught in the main brush, side brush, or one of the main wheels. Stop the robot and remove any debris.
Robot no longer cleans efficiently or leaves dust behind	The dust box is full. Please clean it. The filter is blocked. Please clean it. A foreign object is caught in the main brush. Please clean it.

Troubleshooting

Problem	Solution
Robot cannot connect to Wi-Fi	There is something wrong with the Wi-Fi connection. Reset the Wi-Fi and download the latest version of the Dreamehome app, then try reconnecting. Location permission is not open. Please ensure the location permission on the Dreamehome app is enabled. Wi-Fi signal is weak. Make sure the robot is in an area with good Wi-Fi coverage. 5GHz Wi-Fi is not supported. Please ensure your robot connects to 2.4GHz Wi-Fi. The username or password of Wi-Fi is incorrect. Please enter the correct username and password.
Robot does not perform scheduled cleaning	The robot has low battery. Scheduled cleaning will not start unless the robot has at least 15% battery left.
Does leaving the robot on the charging dock consume power if it is already fully charged?	Leaving the robot on the charging dock after it's fully charged consumes very little electricity and helps maintain optimal battery performance.
No water comes out of the water tank, or only a little bit comes out	Check whether there is water inside the water tank. Clean the mop if it becomes dirty. Make sure the mop pad is installed correctly according to the User Manual. Clean the air hole on the top of the water tank.
Robot doesn't resume cleaning after charging	Make sure the robot is not set to Do Not Disturb mode (DND), which will prevent it from resuming cleaning. The robot does not resume cleaning when it is manually recharged or placed onto the charging dock.
Robot doesn't return to charging dock after being moved	Moving the robot may cause it to re-position itself or re-map its surroundings. If the robot is too far from the charging dock, it might not be able to automatically return on its own, in which case you need to manually place the robot onto the charging dock.

For more support, contact us via <https://global.dreametech.com>

Specifications

Robot

Model	RLF22GA
Charging Time	Approx. 7 hours
Rated Voltage	14.4 V 
Rated Power	40 W
Operation Frequency	2400-2483.5 MHz
Maximum Output Power	< 20 dBm

Charging Dock

Model	RCS1
Rated Input	20.0 V  0.6 A
Rated Output	20.0 V  0.6 A

Charger

Model	ZD012M200060EU
Rated Input	100-240 V~ 50/60 Hz 0.5 A
Rated Output	20.0 V  0.6 A

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

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.