

- 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 information, please visit [www.dreame-technology.com](http://www.dreame-technology.com)

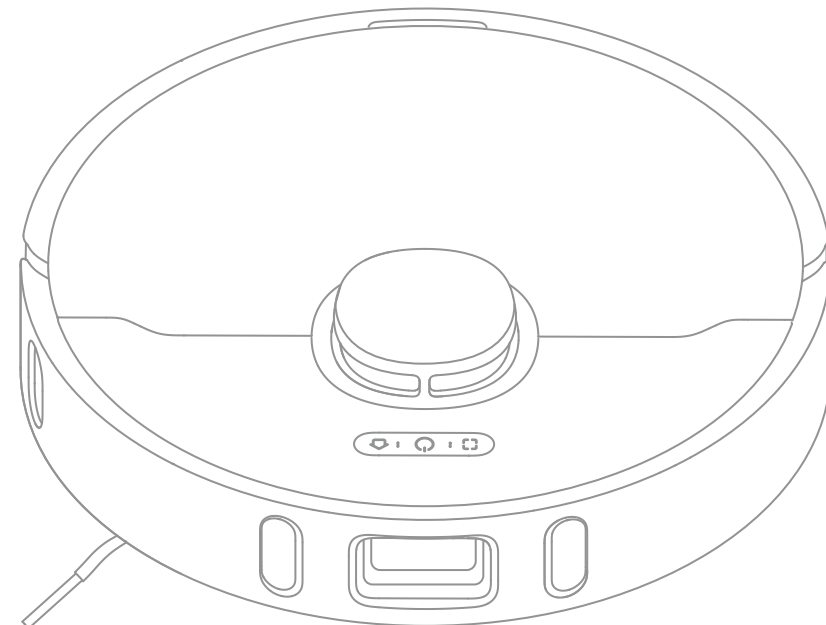
Manufactured by: Dreame Trading (Tianjin) Co., Ltd.

Made in China

RLS5L-EU-A01

# Dreame Bot L10 Pro

## Robot Vacuum and Mop User Manual



Read this manual carefully before use and keep it for future reference.

**dreame**

## Safety Information

### Usage Restrictions

This product can be used by children aged 8 years and above and persons with physical, sensory, intellectual deficiencies, or limited experience or knowledge under the supervision of a parent or guardian to ensure safe operation and to avoid any risks. Cleaning and maintenance shall not be done 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.

Do not use the robot in an area suspended above ground level without a protective barrier.

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.

Keep hair, fingers, and other body parts away from the suction opening of the robots.

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.

**Usage Restrictions**

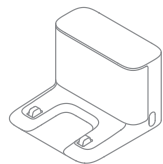
- Do not use the robot to clean any burning objects.
- Do not vacuum hard or sharp objects.
- Make sure the robot is turned off and the charging dock is unplugged before cleaning or performing maintenance.
- Do not wipe any part of the product using a wet cloth or liquids.
- Please use this product in 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, charger, or charging dock. Use only with RCS0 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 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, 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.

Hereby, Dreame Trading (Tianjin) Co., Ltd. declares that the radio equipment type RLS5L 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.dreame-technology.com](http://www.dreame-technology.com)

Accessories



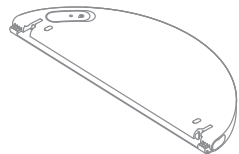
Charging Dock



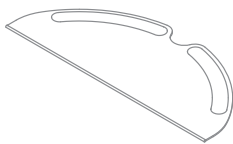
Cleaning Tool



Power Cord



Water Tank



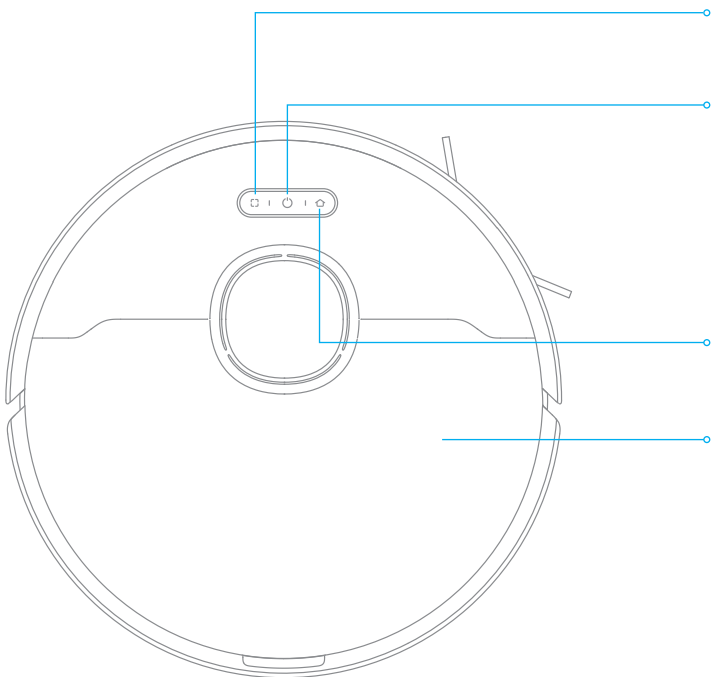
Mop Pad



Side Brush

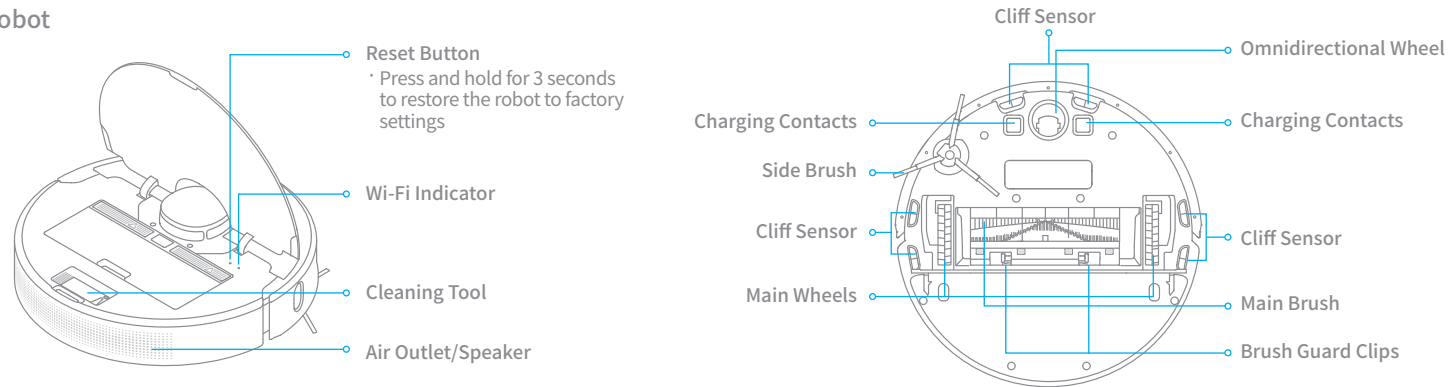
Note: The illustrations in this manual are for reference only. Please refer to the actual product.

Robot

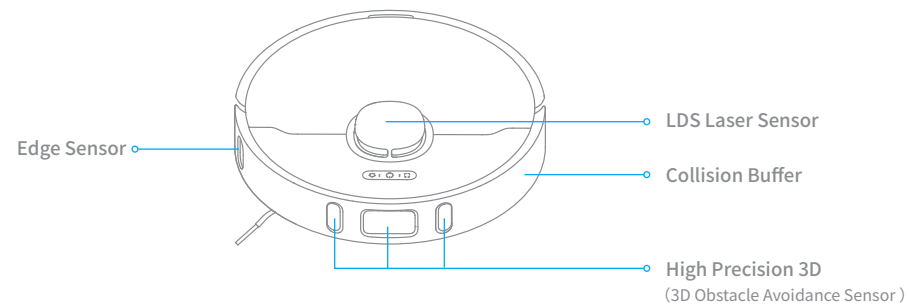


- Spot Clean Button**
  - Press briefly to begin Spot Clean Mode
- Power/Clean Button**
  - Press and hold for 3 seconds
  - Press to begin cleaning after the robot is powered on
- Status Indicator**
  - White: Cleaning or cleanup is completed
  - Blinking Orange: Error
- Dock Button**
  - Press to send robot back to the charging dock
- Cover**

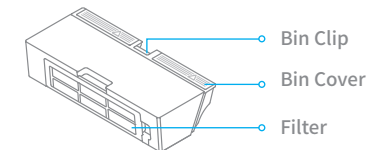
### Robot



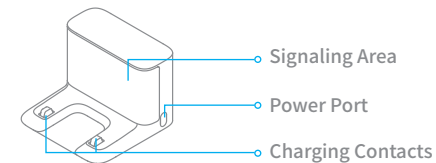
### Robot Sensors



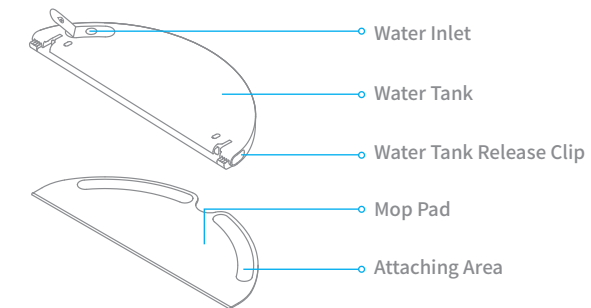
### Dust Bin



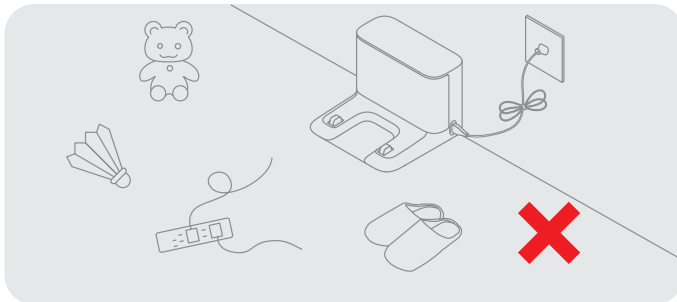
### Charging Dock



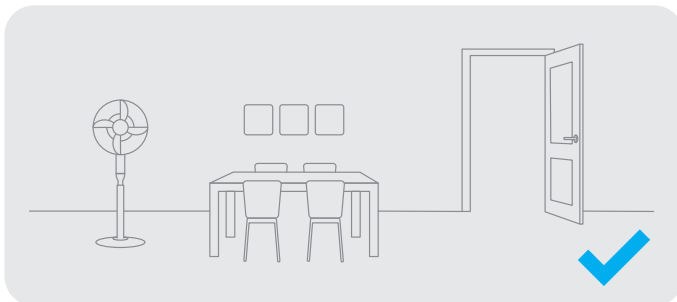
### Mopping Module



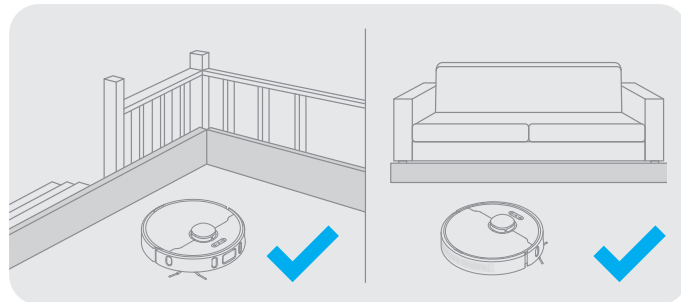
## Clearing Home Environment



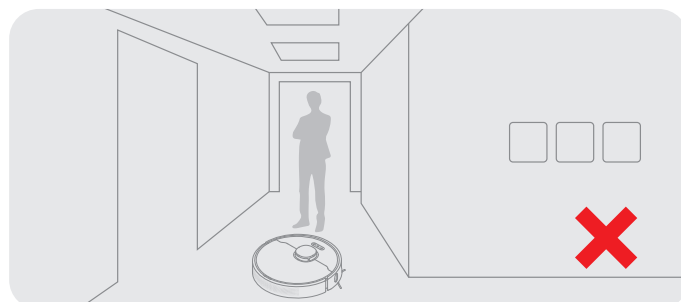
To improve the working efficiency of your robot, put away any loose cords (including the power cord of the charging dock), rags, slippers, toys, etc.



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



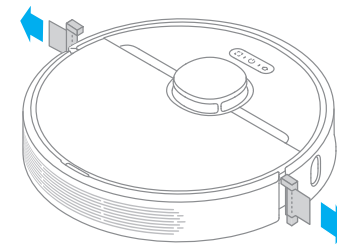
Before cleaning, place a physical barrier at the edge of the stairs and sofa to ensure safe and smooth operation of the robot.



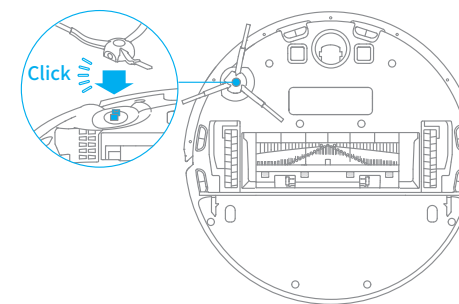
To prevent the robot from not recognizing the area to be cleaned, do not stand in the front of the robot, threshold, hall way, or narrow places.

## Preparation Before Use

### 1. Remove the protective matter

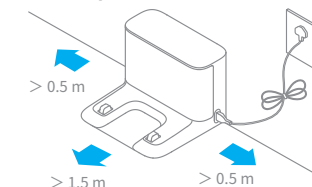


### 2. Install the side brush



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

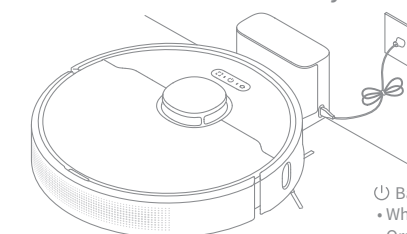
### 3. Place the charging dock on the level ground against the wall and connect it to a power outlet



**Note:**

- Keep the immediate area 1.5m in front of the charger and 0.5m to both sides of the charging dock clear of objects.
- To ensure you can connect to the robot with your phone well, make sure the robot and charging dock are within the range of Wi-Fi.
- 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 recharge. The robot will turn on automatically and begin recharging



- 🔋 Battery Level Indicator
- White: Battery level is more than 15%
  - Orange: Battery level is less than 15%

**Note:**

- Fully charge is recommended before first-time use.
- Do not install the mopping module while charging. Be extra careful with the wet mop as it can damage the floor.

## Connecting with Mi Home/Xiaomi Home App

This product works with the Mi Home/Xiaomi Home app. \* Use the Mi Home/Xiaomi Home app to control your device and to interact with other smart home devices.

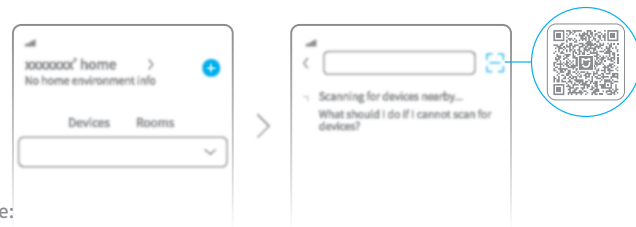
### 1. Download the Mi Home/Xiaomi Home App

Scan the QR code to download and install the app. You will be directed to the connection setup page if the app has been installed already. Alternatively, search "Mi Home/Xiaomi Home" in the app store to download and install it.



### 2. Add Device

Open the Mi Home/Xiaomi Home app, and tap "+" in the upper right. Then tap "🔗" in the top right corner, scan the QR code, add "Dreame Bot L10 Pro", and follow the prompts to finish the connection.

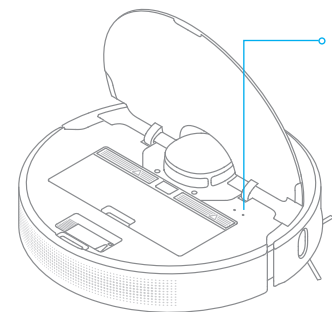


Note:

- Only 2.4GHz Wi-Fi is supported.
- The version of the app might have been updated, 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 say, "Waiting for the network configuration." Once the Wi-Fi indicator is blinking slowly, the Wi-Fi has been successfully reset.



#### Wi-Fi Indicator

- Blinking slowly: To be connected
- Blinking quickly: Connecting
- On: Wi-Fi connected

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

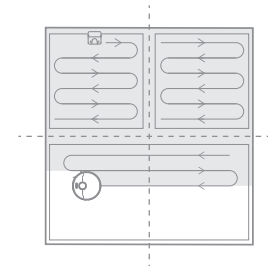
## How to Use

### 1. Turn On/Off

Press and hold the button  for 3 seconds to turn on the robot. Once the power indicator turns solid white, the robot is in standby mode. To turn off the robot, press and hold the button  for 3 seconds when the robot is not moving. Turning off the robot will end the current cleaning task.

### 2. Start Cleaning

Press the button  briefly to turn on the robot. Upon activation, 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.



**Note:**

- Before a cleaning task, make sure the robot is fully charged and starts from the charging dock. Do not move the charging dock while the robot is cleaning.
- If the battery is too low, the robot will automatically return to the dock to charge. It will resume unfinished cleaning tasks after charging to the necessary battery level. (The breakpoint continuous cleaning function must be enabled on the app in advance.)

### 3. Cleaning Mode

Dreame Bot L10 Pro has four cleaning modes: Quiet, Standard, Strong and Turbo. The default mode is Standard. You can specify the cleaning mode in the Mi Home/Xiaomi Home app.

### 4. Pausing/Sleep Mode

**Pausing:** Press any button to pause the robot during cleaning.

**Sleep Mode:** The robot will automatically enter Sleep Mode after 10 minutes of inactivity, then the power and charging indicators will go off. To wake up the robot, press any button.

**Note:**

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

### 5. Do Not Disturb Mode

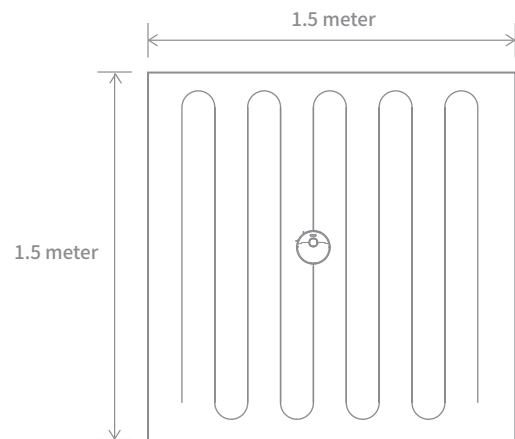
Do Not Disturb Mode prevents the robot from automatically starting cleaning tasks, and the power indicator remains off. You can enable Do Not Disturb Mode or modify its hours in the app. (The mode is on by default from 22:00 to 08:00.)

**Note:**

- Scheduled cleaning tasks will still be carried out during the DND period.
- The robot will continue cleaning after the DND period ends.

## 6. Spot Clean mode

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  $1.5 \times 1.5$  meters directly around the robot. When the spot cleaning is done, the robot will automatically return to its original location and power off.



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

## 7. Scheduled Cleaning

You can schedule cleaning time in the Mi Home/Xiaomi Home 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.

## 8. Additional App Functions

The app can be used to enable more functions such as selected room cleaning, zone cleaning, forbidden area / virtual wall, etc.

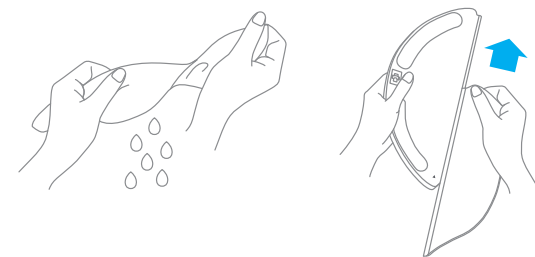
**Note:**

- 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 in the current app version.

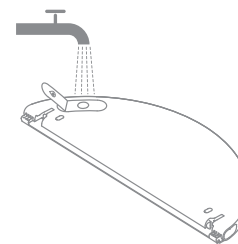
## 9. Use the Mopping Function

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. Slide the pad all the way into the slot of the water tank until it is securely in place.

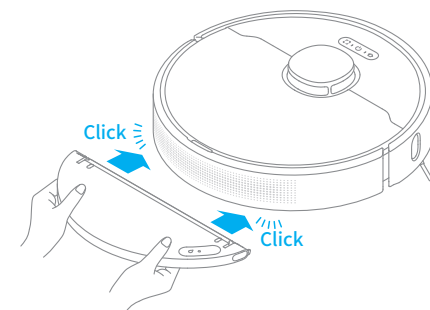


2) Open the water tank lid, fill the tank with water, then securely close the lid.



**Note:** Do not use detergent or disinfectant.

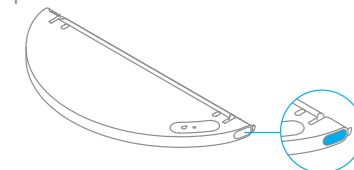
3) Align the mopping module as indicated by the arrow, then slide it into the back of the robot until it clicks into place. Press the button  or use the Mi Home/Xiaomi Home app to start cleaning.



**Note:**

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

4) Press the two side clips inwards and slide the water tank backwards to separate it from the robot.

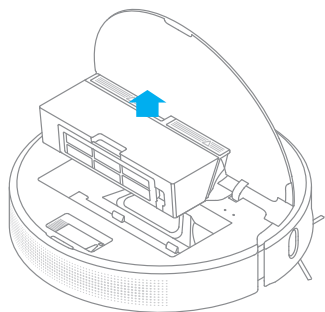


**Note:** When the robot is charging or not in use, remove the mopping module, pour out all the remaining water in the tank, and clean the mop pad to prevent mildew or odor.

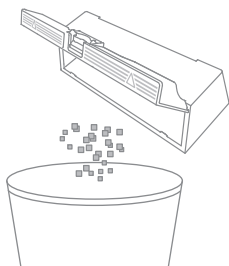
## Routine Maintenance

### Clean the Dust Bin and Filter

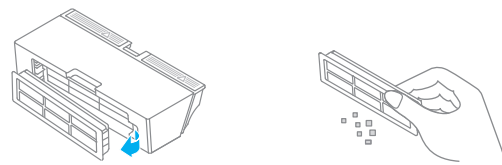
1. Open the robot cover, then press the dust bin clip to remove the dust bin.



2. Open the dust bin cover as indicated by the diagram.

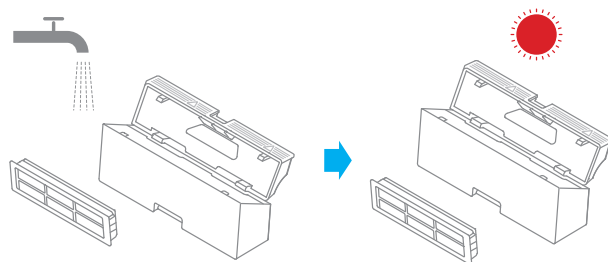


3. Remove the filter and tap its basket gently.



**Note:** Do not attempt to clean the filter with a brush or finger.

4. Rinse the dust bin and filter with water until they are clean. Thoroughly dry the filter before re-installing.



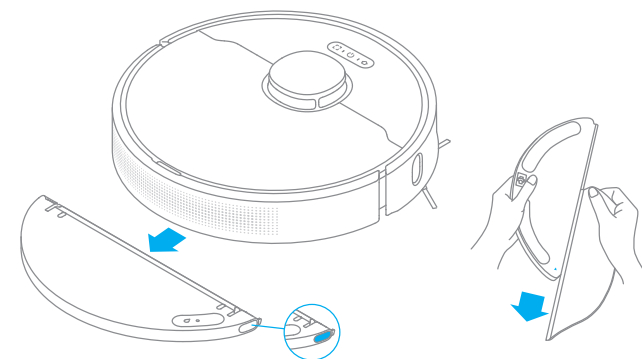
**Note:**

- Only clean water should be used to clean the filter. Do not use detergent.
- Before using, keep it in a well-ventilated or cool place.

## Routine Maintenance

### Clean the Mopping Module

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

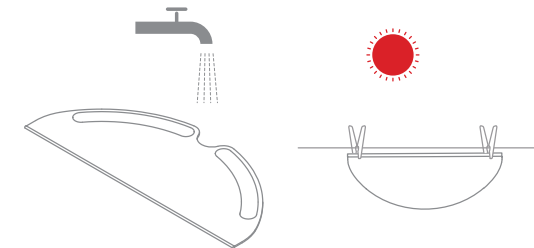


2. Pour out the water in the tank. Clean with water only and leave to air dry before re-installing.



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

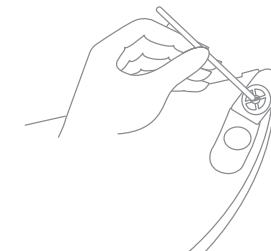
3. Clean the mop pad with water only and leave to air dry before re-installing.



**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.
- For optimal performance, it is recommended to replace the mop pad every 3 to 6 months.

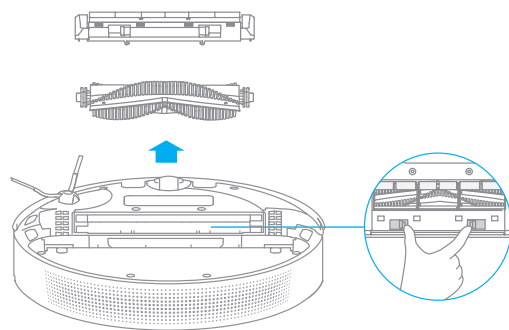
4. If slow water flow occurs, or the volume is not well-distributed, please clean the air hole in the cover of the water tank.



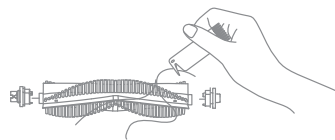
## Routine Maintenance

### Clean the Main Brush

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



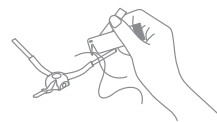
Pull out the brush cover as shown in the diagram. Use the included cleaning tool to remove any hairs tangled in the brush.



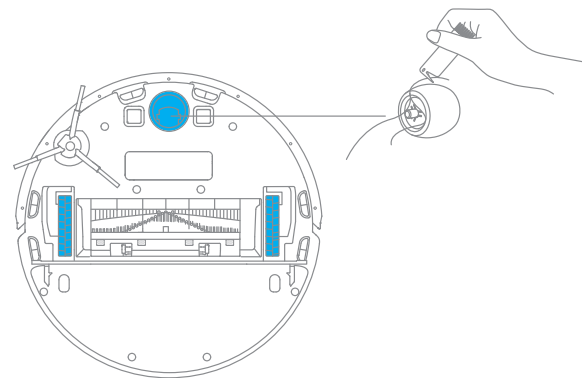
**Note:** Do not pull out the hair excessively to avoid damaging the main brush when the hair is tightly tangled in the main brush.

### Clean the Side Brush

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



### Clean the Main Wheel / Omnidirectional Wheel

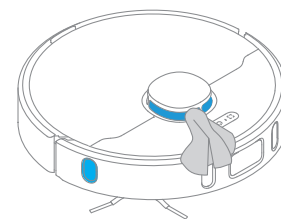


**Note:** Use a tool such as a small screwdriver to separate the axle and the tire.

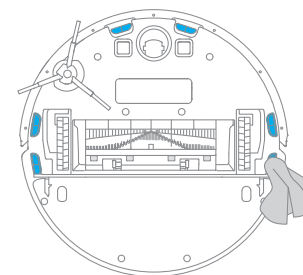
## Routine Maintenance

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

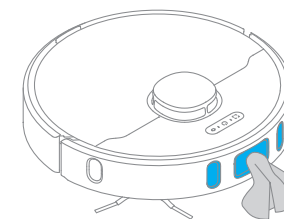
### Clean the LDS Laser Sensor/Edge Sensor



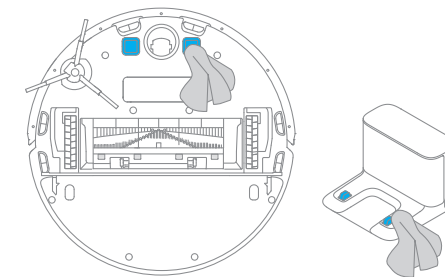
### Clean the Cliff Sensor



### Clean the High Precision 3D



### Clean the Charging Contact



### 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.

| Problem Type                                             | Solution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Robot does not turn on                                   | Battery level is low. Recharge the robot at the charging dock, then try again.<br>The ambient temperature is too low (below 0° C) or too high (above 40° C). The operating temperature of the robot is 0° C to 40° C.                                                                                                                                                                                                                                                                                                                                      |
| Robot does not recharge                                  | The charging dock is not receiving power. Please confirm that both ends of the power cord are plugged in correctly.<br>Poor contact. Clean the charging contacts of the charging dock and the 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.<br>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 bin is full. Please clean it.<br>The filter is blocked. Please clean it.<br>A foreign object is caught in the main brush. Please clean it.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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 Mi Home/Xiaomi Home app, then try reconnecting.<br>Location permission is not open. Please ensure the location permission on the Mi Home/Xiaomi Home app is enabled.<br>Wi-Fi signal is weak. Make sure the robot is in an area with good Wi-Fi coverage.<br>5GHz Wi-Fi is not supported. Please ensure your robot connects to 2.4GHz Wi-Fi.<br>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 been recharged in time.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Problem Type                                                                              | Solution                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 mopping module, or only a little bit comes out                  | Confirm that the water tank is filled with water, and clean the mop pad if necessary.<br>Clean the mop if it becomes dirty.<br>Make sure the mop pad is installed correctly according to the user manual.<br>Clean the blowhole 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, which will prevent it from resuming cleaning.<br>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. |

Robot

|                       |                                     |
|-----------------------|-------------------------------------|
| Model                 | RLS5L                               |
| Battery               | 5200 mAh (Battery Nominal Capacity) |
| Charging Time         | Approx. 6 hours                     |
| Wireless Connectivity | Wi-Fi IEEE 802.11b/g/n 2.4GHz       |
| Rated Voltage         | 14.4 V $\overline{\text{---}}$      |
| Rated Power           | 46W                                 |
| Operation Frequency   | 2400-2483.5 MHz                     |
| Wireless Connectivity | < 20 dBm                            |

Charging Dock

|              |                                    |
|--------------|------------------------------------|
| Model        | RCS0                               |
| Rated Input  | 100-240 V ~ 50/60 Hz 0.5 A         |
| Rated Output | 19.8 V $\overline{\text{---}}$ 1 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.

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.