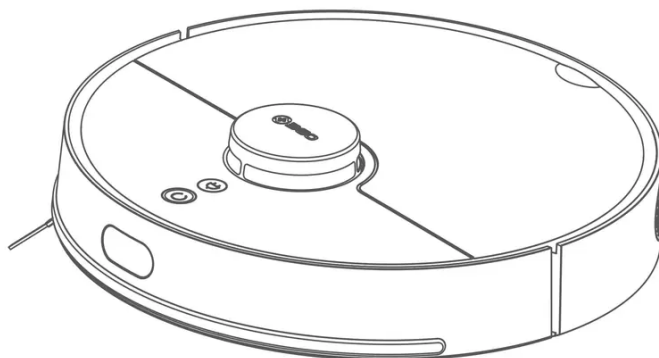
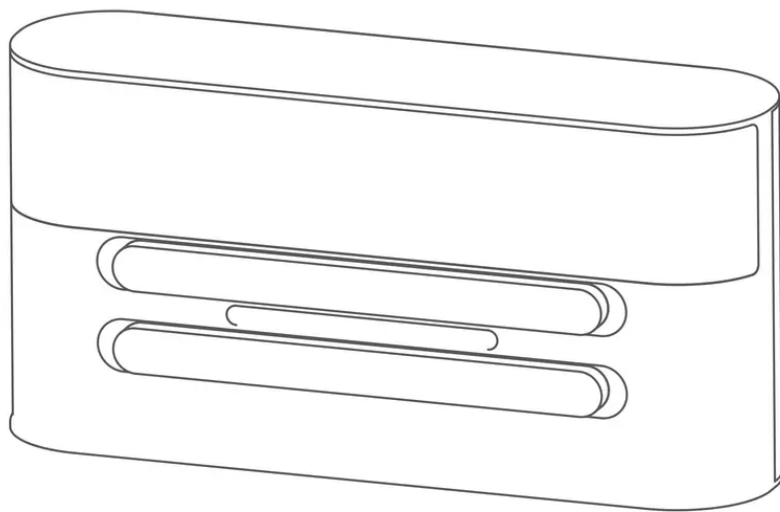


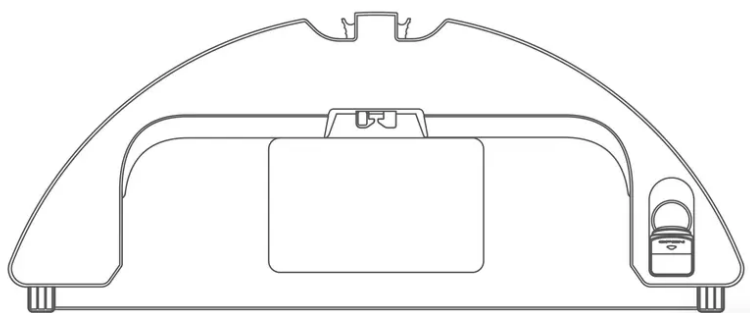
Packing List



Main Unit

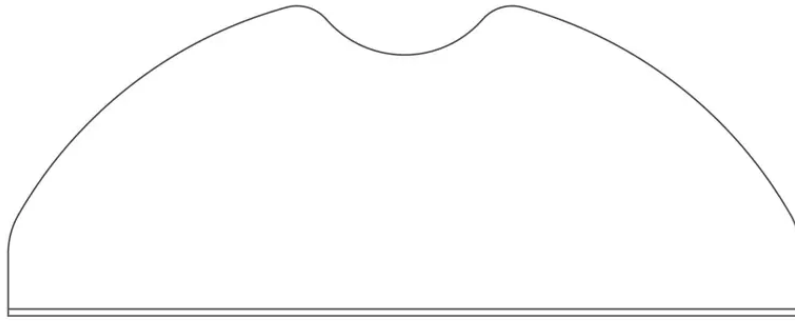


Charging dock x1

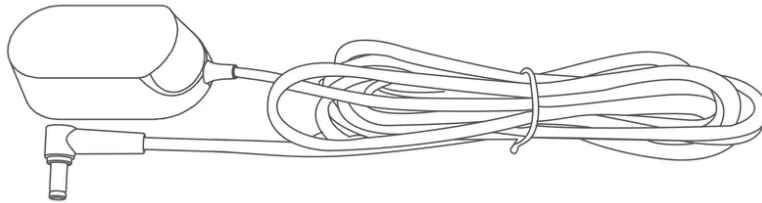


Water tank x1





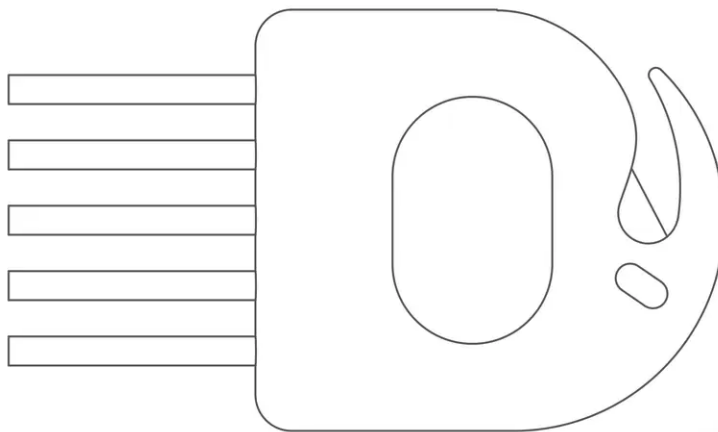
Mopping cloth x1



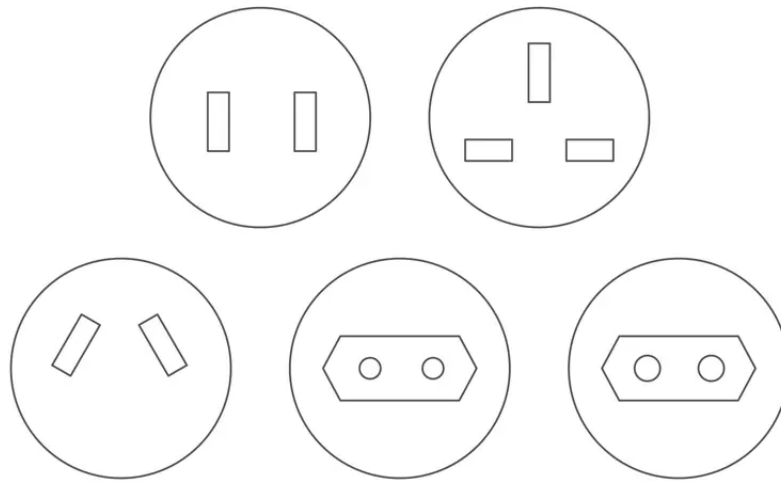
Power Adapter x1



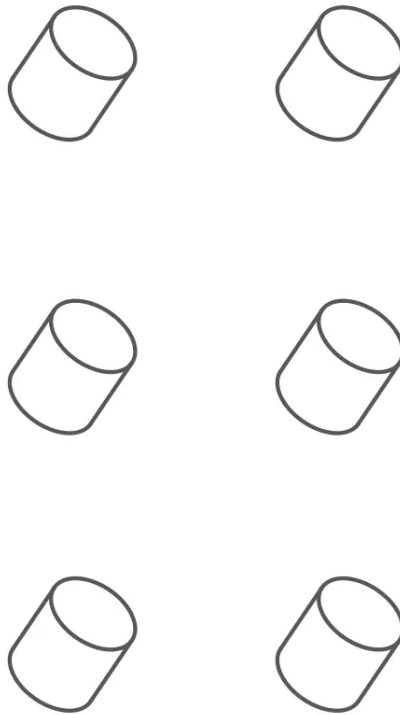
User manual x1



Cleaning tools x1



Universal Plugs x5 (Optional)

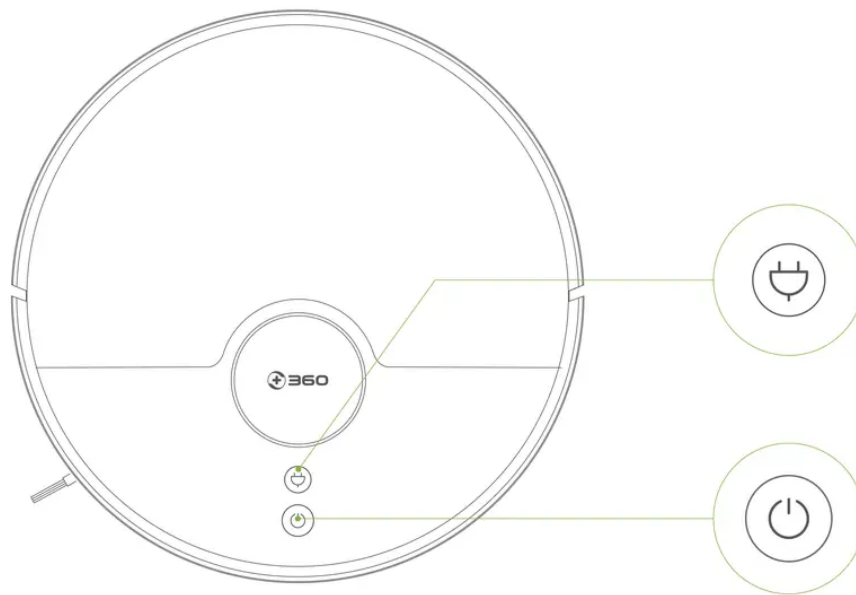


Water tank filter elements x6



Product Overview

Main Unit



Recharge/regional cleaning

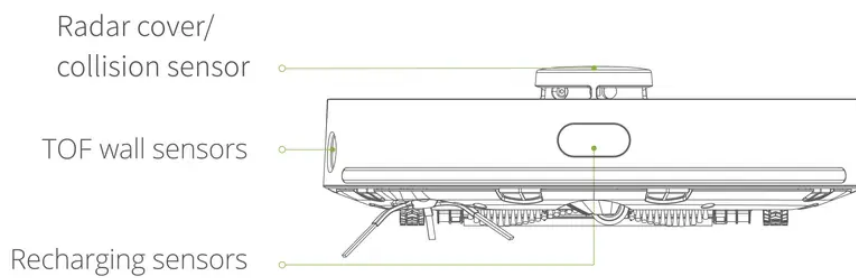
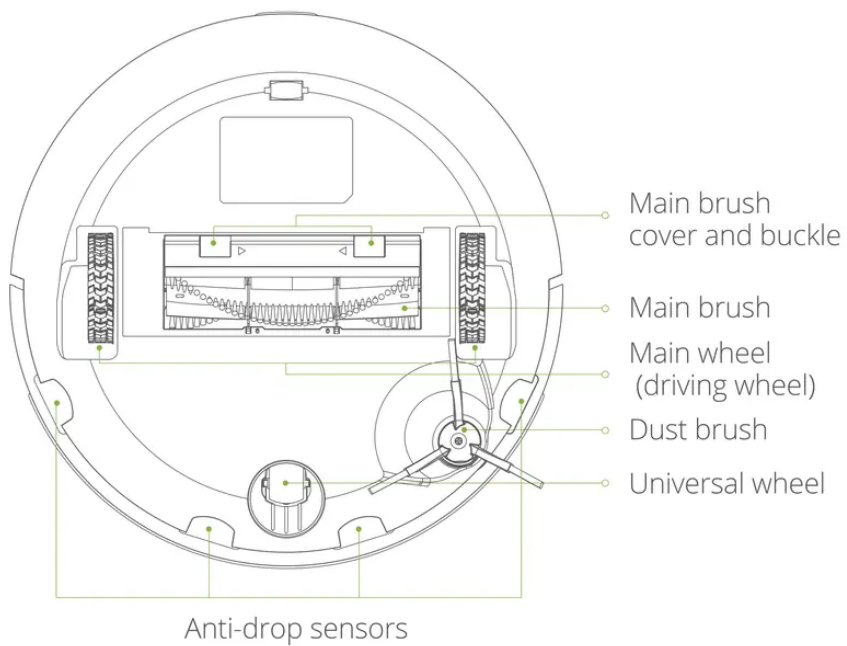
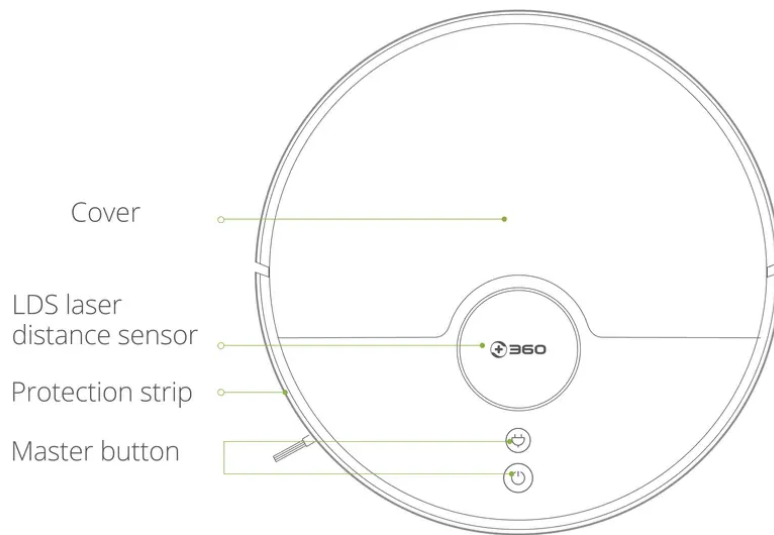
- Short press to recharge/pause
- Long press and hold to start regional cleaning

Cleaning/power on or off machine

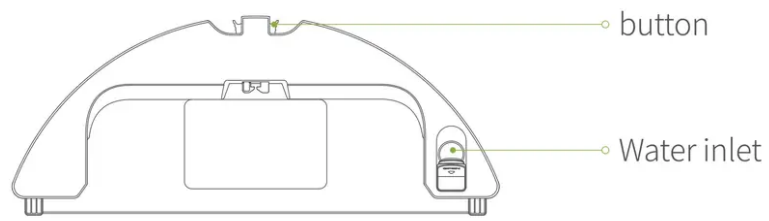
- Short press to start sweeping/pause
- Press and hold for 3 seconds to turn on/off
- If abnormal condition, please press and hold for 15 seconds to force power off

Note:

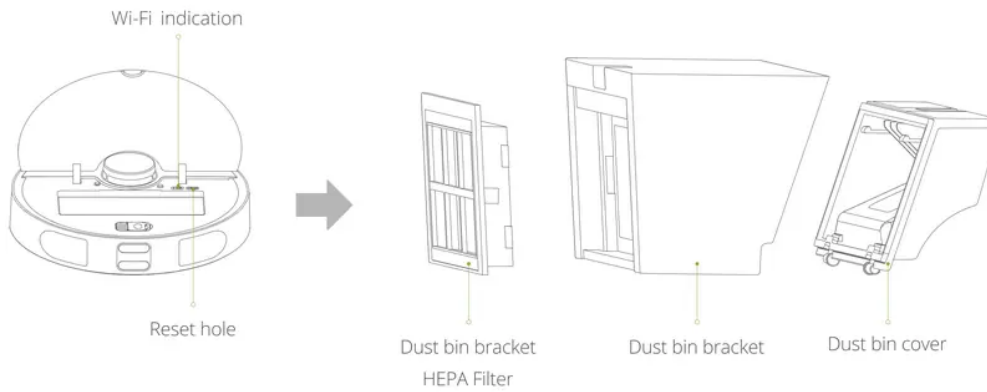
- Press any key while cleaning, recharging or regional cleaning to pause the current task.
- Press both buttons and hold for 3 seconds to reset Wi-Fi.



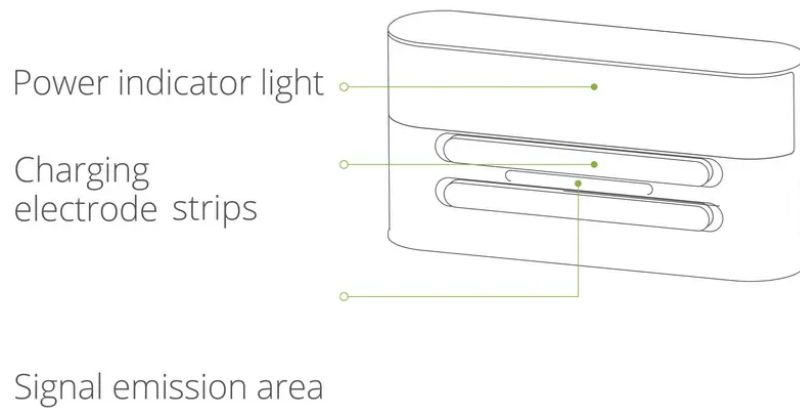
Water tank



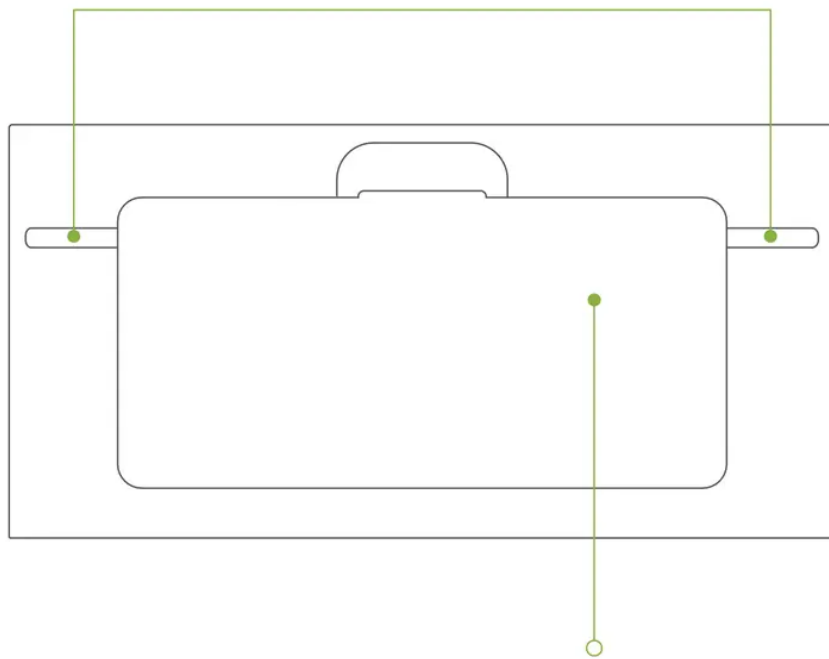
Dust bin



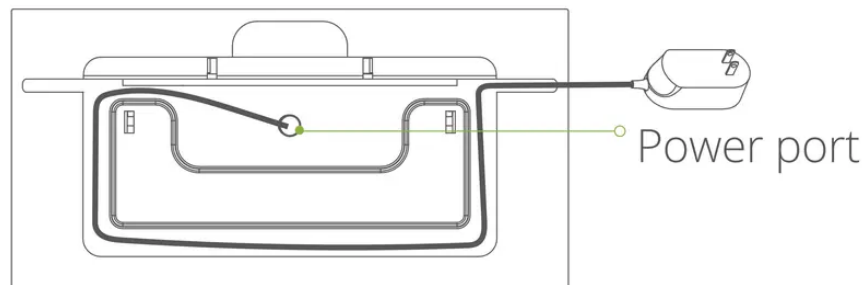
Charging dock



Wire slot exit



Bottom cover



Installation Instruction

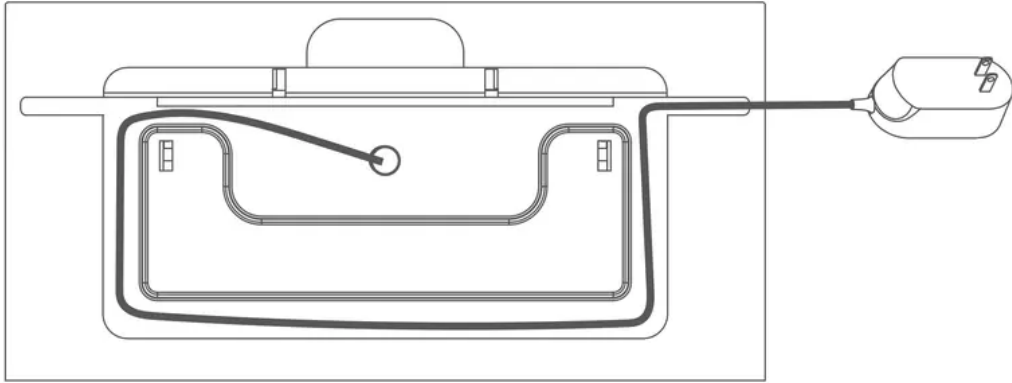
1. Connect the power cord, put extra wire in the slot.

Note:

The extra power cord touched the ground can be pulled by the main unit to cause the interruption of charging.

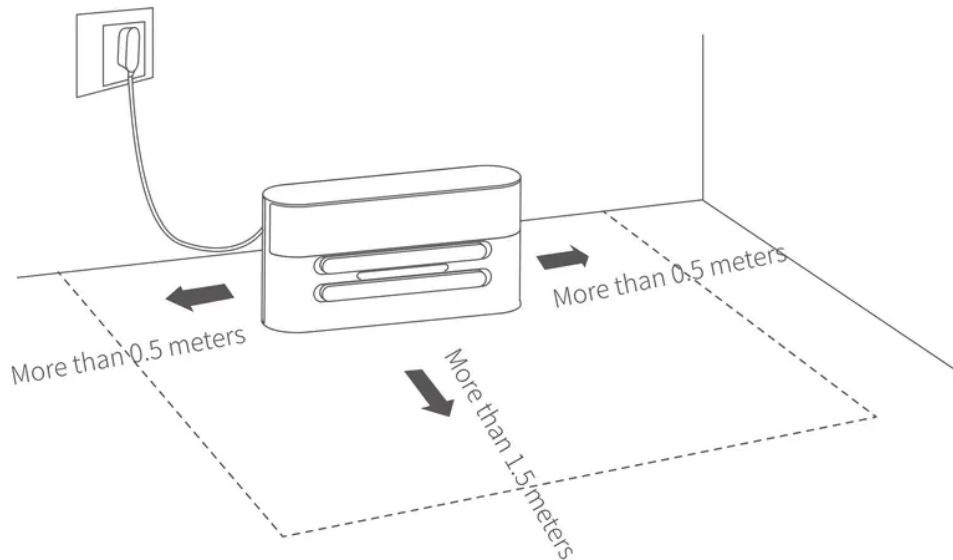


The charging dock indicator is always on and goes off when charging.



2. Place the charging dock on a level ground and connect the power supply.

Note: Please make sure that there are more than 0.5 meter space on both sides of the charging dock and more than 1.5 meters space in front of the charging dock.

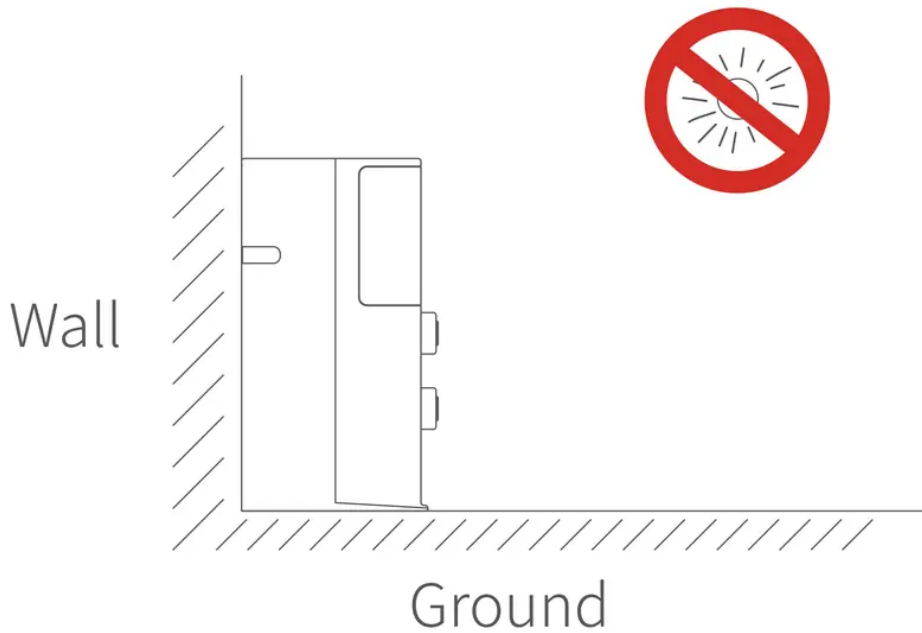


3. For the convenience of the robot vacuum cleaning and recharging properly, please do not frequently move the charging dock. If the location of the charging dock is changed, the robot vacuum may lose the map due to failure in positioning. When it works again, the robot vacuum will re-create and memorize the map.

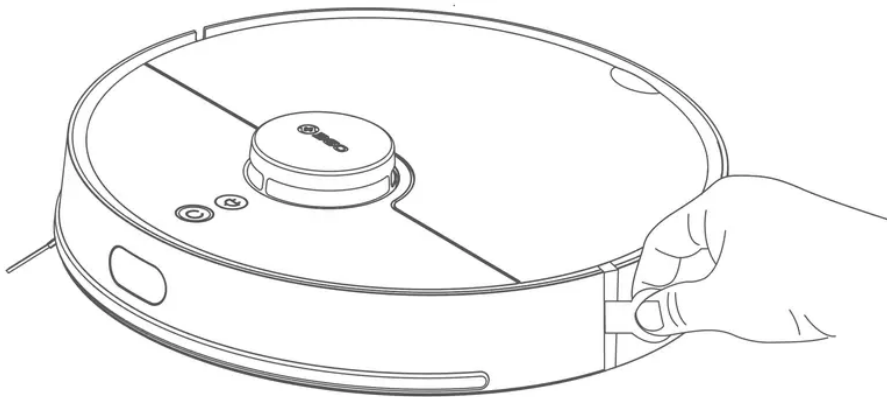
Note:

e-creation may result in the loss of information of restricted zone and regional cleaning.



Avoid direct sunlight



4. Before use, be sure to remove the protective strip on the bumper to ensure proper operation of the device.



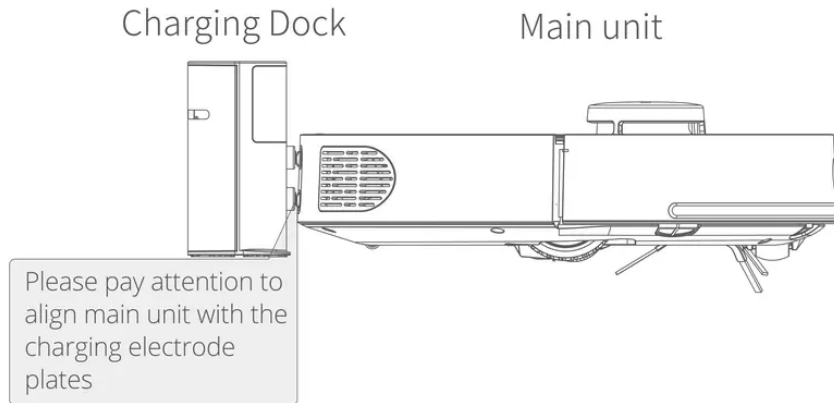
5. Power on and Charging

Method 1: Press and hold the Power  key to power on, wait for the ring indicator to light up and place the main unit within one meter of the charging dock. By tapping the charging  button, the device will automatically search for the charging dock and go to charging.

Method 2: Place the robot vacuum near the charging dock and align it with the charging electrode strip. The power indicator on the charging dock changes from bright to dark. The device automatically power on and starts charging by default. After the device is turned on, it can be used normally.

Note: If the battery is low, the machine will not turn on. Please place the main unit on the charging dock and the device will start automatically. The power of the device should be

≥30% before it can work.



Note: Before charging, wipe the robot vacuum charging pad with a dry rag, and put aside the side brush at the same time to prevent the poor contact coming from side brush or dust.

6. Download the mobile phone APP

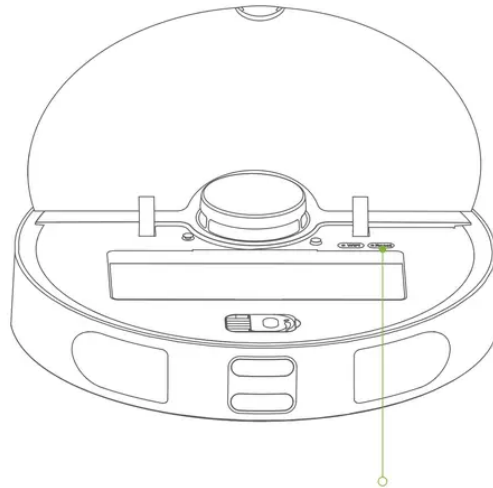
Method 1: Scan the QR code below by using mobile phone to download the APP.



Method 2: Search for "360Smart" in Google Play or Apple Store, then find its APP and download it. Follow the APP to configure the network of the device.

Note: When the mobile phone is not connected to the cleaning robot, please refer to the "User's Manual" - "Reset Wi-Fi" to operate.

Wi-Fi indicator status:



Reset hole

Operating Instructions

Clean/pause

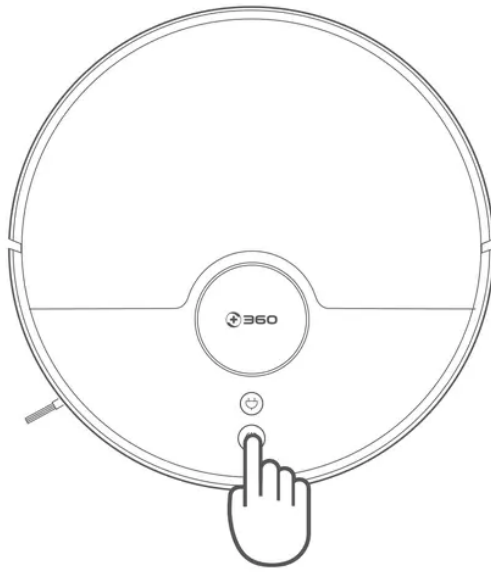


Method 1: After the power is turned on, short press the Power key on the main unit to start cleaning (press any key to pause while cleaning).

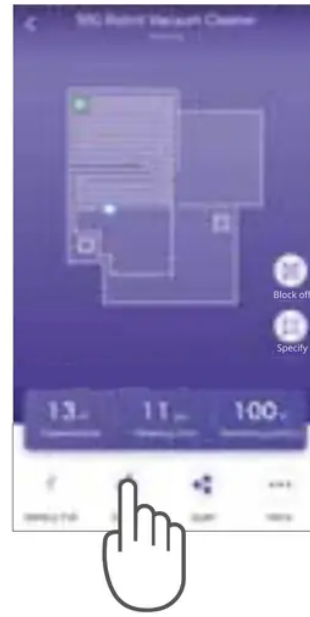
Method 2: Click the clean key in the APP to start cleaning (press the pause key to pause the current task).

Note:

- Robot vacuum cleaner cannot be used to clean liquids.
- When battery is lower than 20%, the Robot will automatically return to the charging dock. After the battery reaches 80%, the Robot will stop the charging itself and start the cleaning again.
- Please remove all types of wire (including the power cord of the charging dock) on the floor before cleaning because dragging from the worked robot vacuum can cause a power failure and damage items or wire.



Method 1

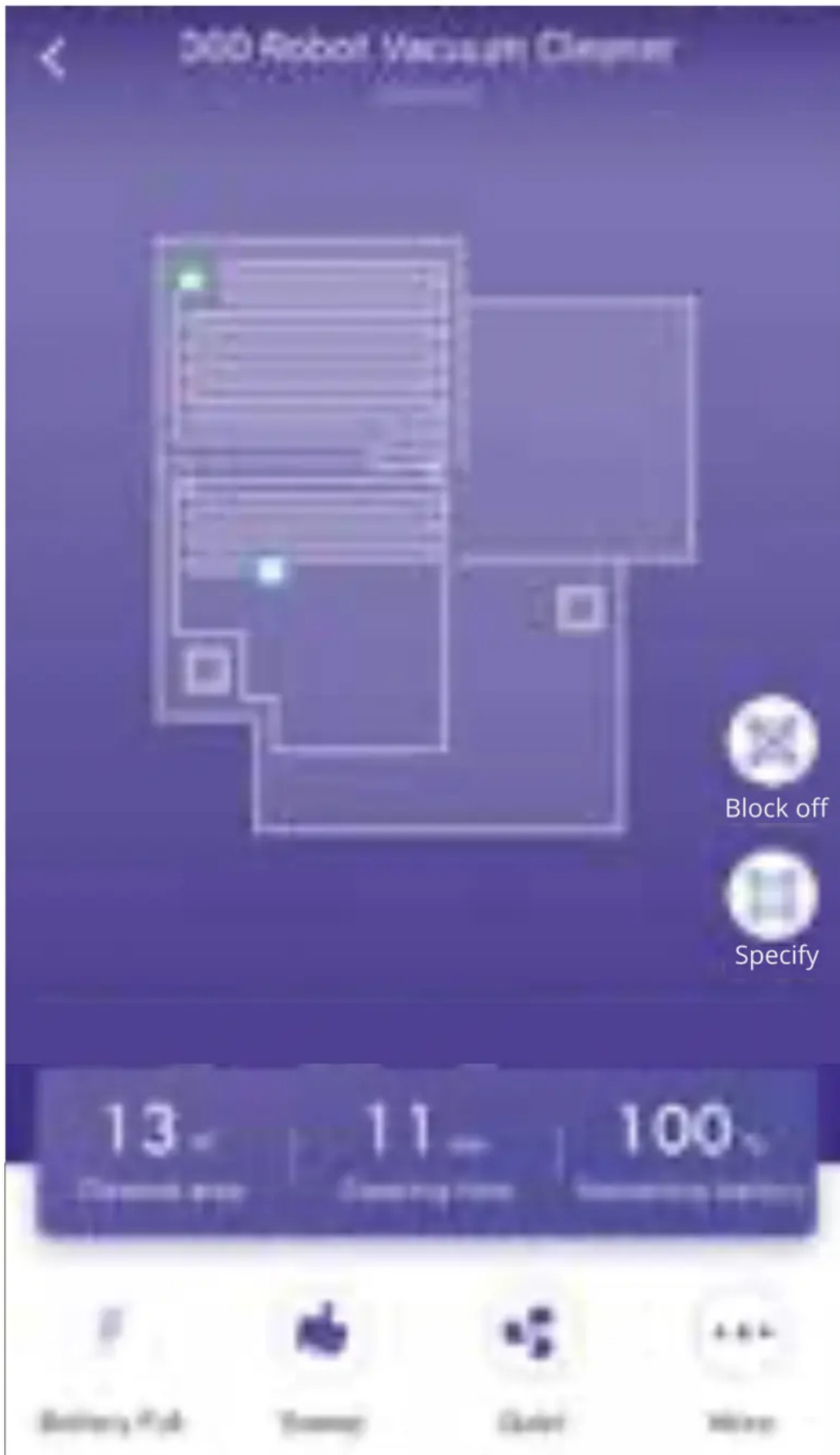


Method 1

Cleaning method

After startup, the robot will scan to generate maps and intelligently create areas. In these areas, the cleaning paths are planned as along the wall firstly, followed by the bow-shaped filling method. The cleaning in each area will be accomplished step by step with high efficiency and full coverage. After the cleaning is completed, Robot will automatically return to charging dock to recharge itself.

Note: Please don't move Robot frequently. Please place the device near the original place if you move it manually. Robot will try to reposition its coordinates when it is started again. If the positioning is successful, Robot will continue to work according to the planned clean path. If the positioning fails, Robot will give up the current task and re-create the map and may not be able to complete the recharge.



Loss of regional information


Case 1: Starting the Robot in a new area to clean can cause the Robot to re-create map.

Case 2: The main changes of the environment may result in the failure of reposition and may trigger to re-create the map.

Regenerating map will lose all the settings of the original one (including the restricted zone).

Recharge

Automatic mode: After cleaning is completed, the device will automatically return to the charging dock to recharge itself.

Manual mode: Under paused state, short press the charging  key to start the recharge, or the APP triggers the recharge.

Note: The ring indicator light flashes while Robot is charging.

Customized area

1. Customized area cleaning

Users can define one or more of the size and location of the cleaning area. Under such a condition, Robot will only clean the set area and will NOT clean the unset area.

Meanwhile, the number of cleanings can be set. The default cleaning is 2 times and 1 time cleaning can also be set optionally.

2. Set up restricted zone

It is also possible to set certain area as a restricted area where Robot will not enter. The restricted area can also be set as a permanent forbidden zone which applies to a room or area that you do not want Robot enter it. (See the diagram below).

Note:

- Robot may intrude into the restricted area due to incorrect positioning, sensor abnormality and some other reasons.
- The permanent forbidden zone may become invalid due to a big change in the location of the charger or furniture. Therefore, please try not to move or interfere with Robot during cleaning.
- Re-creation of map will lose the settings of the previous forbidden zone.

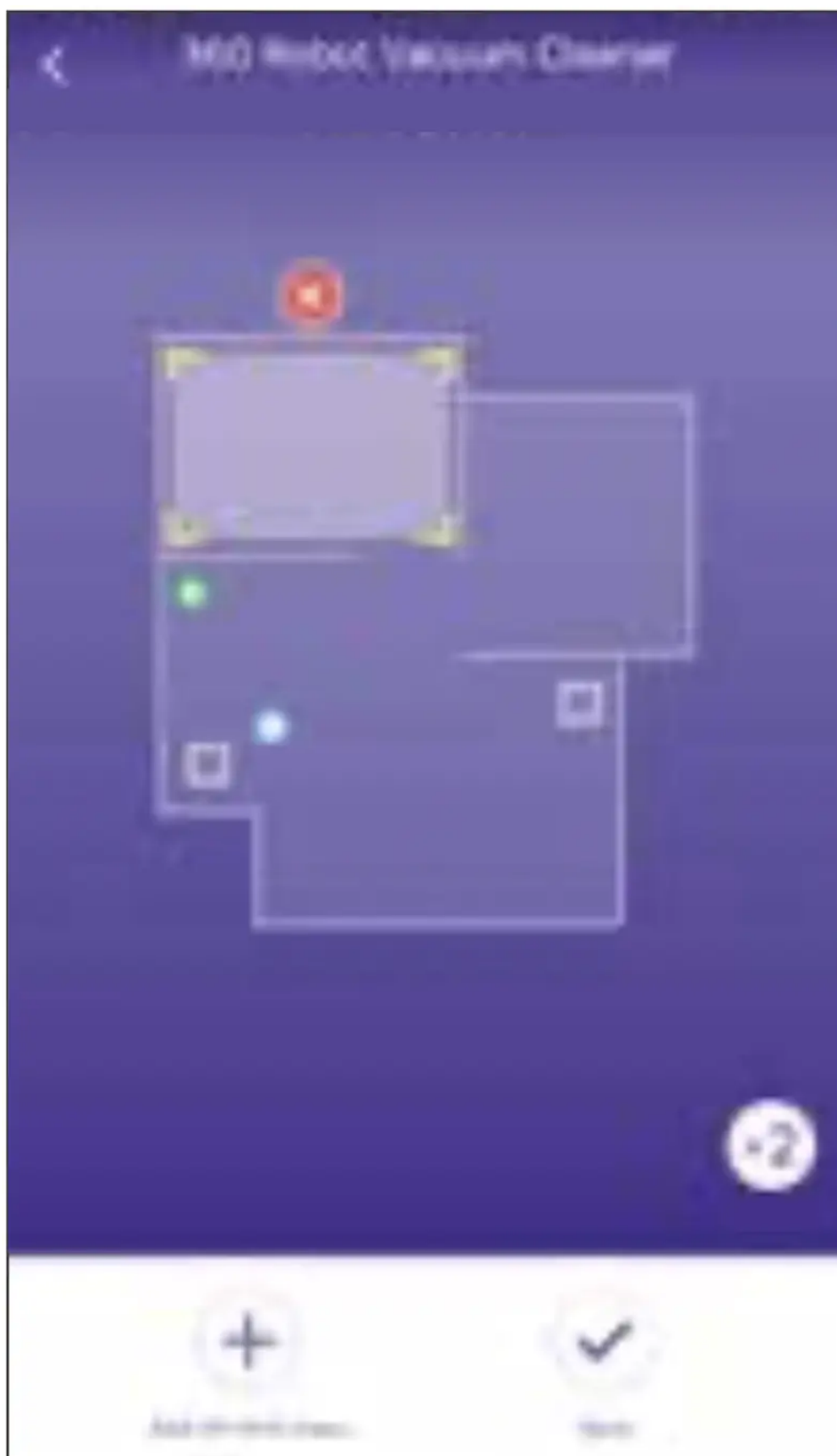


Spot cleaning mode

It is particularly applicable for an area which needs deep cleaning. When a user specifies a point on the map, Robot will be near the point and a 2m*2m sweep will be performed around this point. It is easy to drag or click to set the target point in your map operation. The number of cleaning points can be set. The default cleaning is 2 times for each point and 1 time cleaning can also be set optionally.

Regional cleaning mode

When Robot is off-line or when the mobile phone is not in the vicinity, you can press and hold the recharge button for 3 seconds, then Robot is centered on itself and is cleaned by 2m*2m. At this time, the user can manually move Robot to the designated location for regional cleaning.





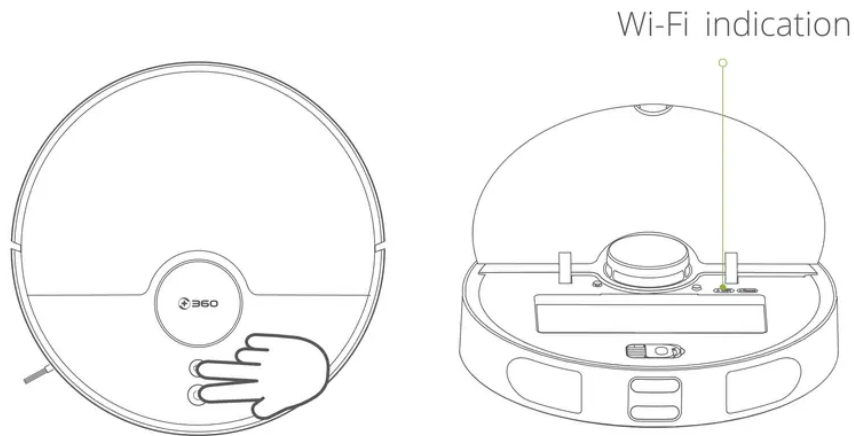
Scheduled cleaning

Use phone App to schedule a cleaning time, Robot will automatically start cleaning at the scheduled time, and automatically return to the charging dock after the cleaning is completed.

Reset Wi-Fi

When the router changes settings, passwords, or other reasons that prevent the phone from

connecting to Robot, press and hold the Power  key and the  charging key simultaneously for 3 seconds till the voice prompts "Wi-Fi has been reset" and the Wi-Fi indicator changes to slow flashing purple light which indicates that the reset was successful.

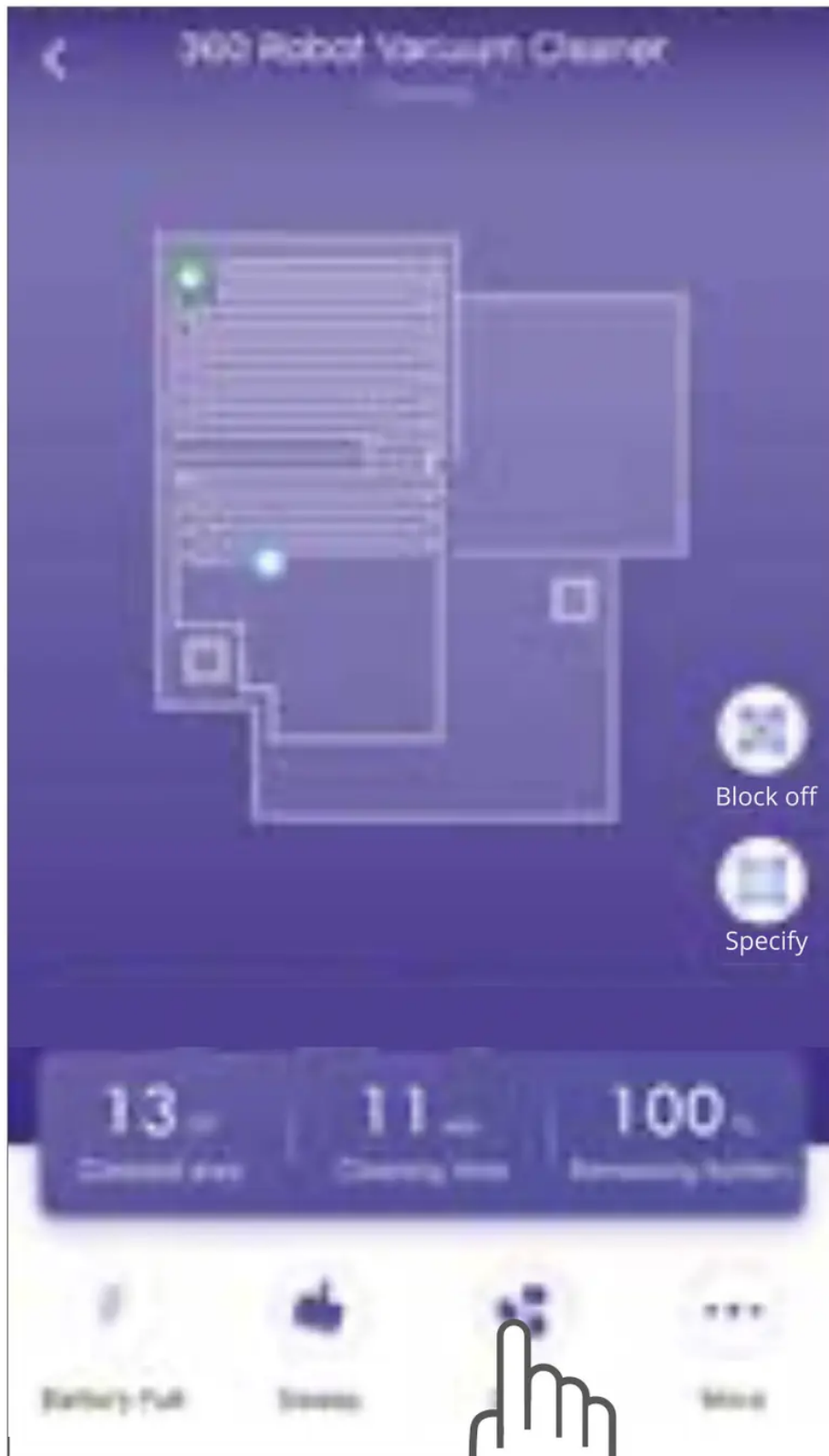


Do-not-disturb mode

During the Do-Not-Disturb period, Robot will not automatically power off and play voice. The Do-Not-Disturb mode is enabled by default after the main unit has been deployed with internet for the first time. The open period is from 22:00 to 08:00. You can use the phone App to turn off the Do not disturb mode or modify the Do-Not-Disturb mode time period.

Cleaning mode

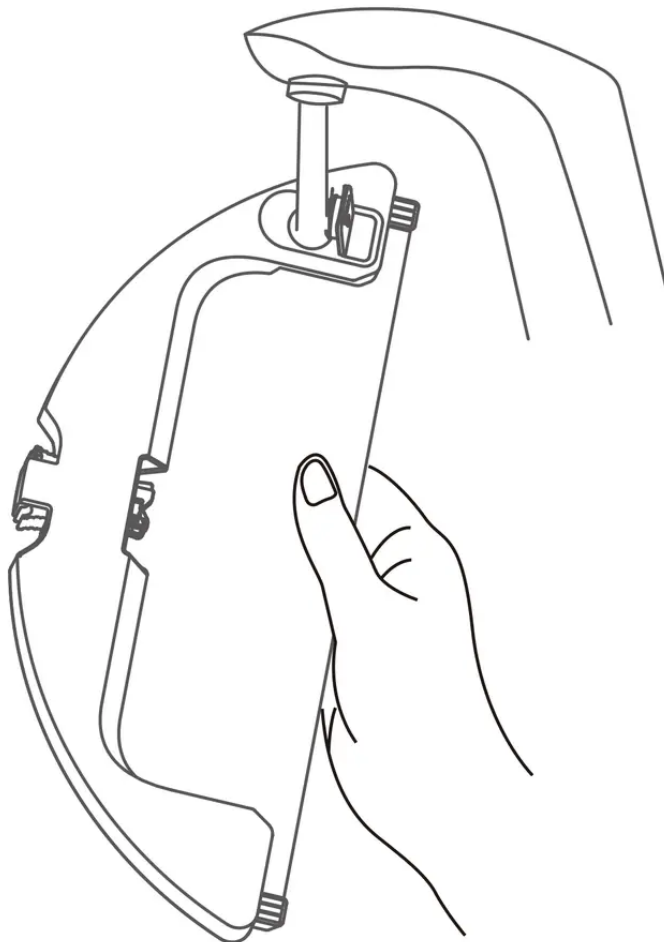
Quiet, automatic and powerful modes can be chosen by the phone App. The default is automatic mode.



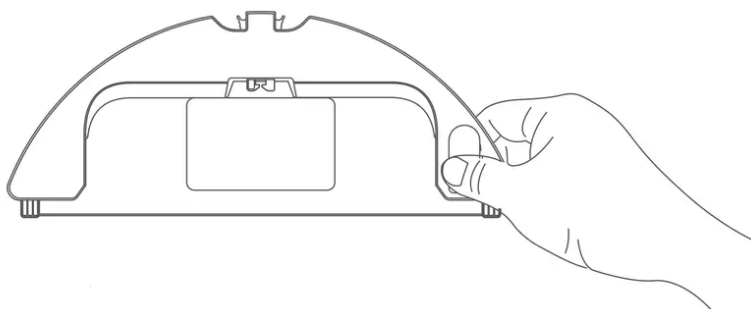
Water tank assembly use

Note: In order to have a better mopping effect, it is recommended to use the water tank to mop after the robot vacuum completes at least three indoor cleanings.

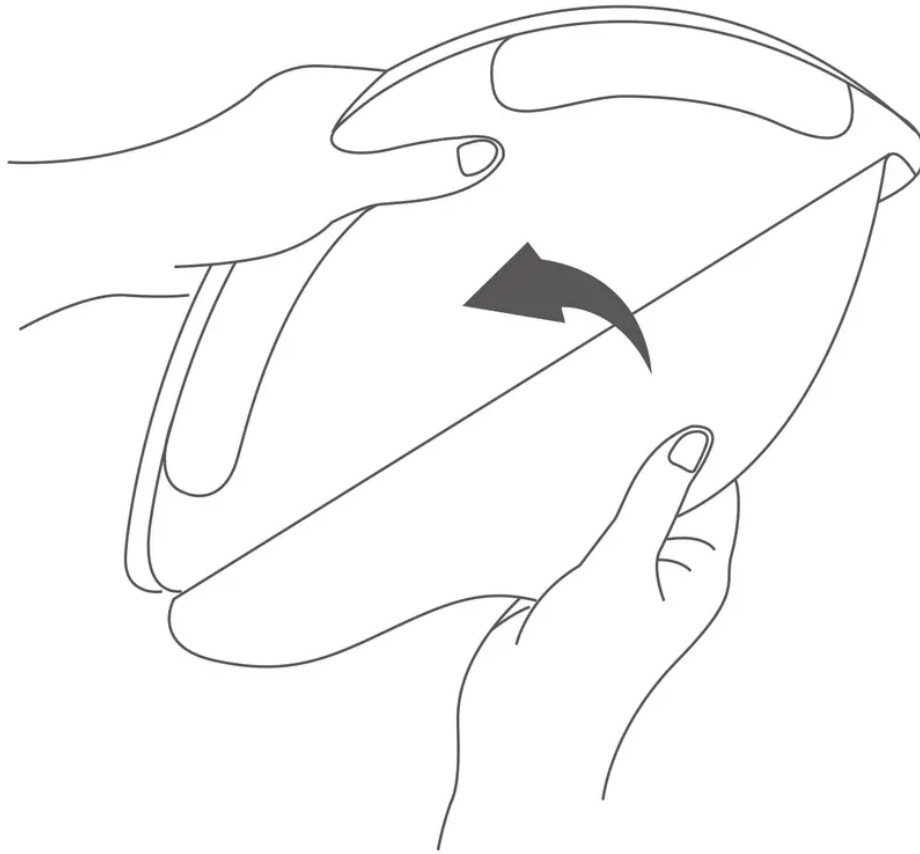
Step 1: add water



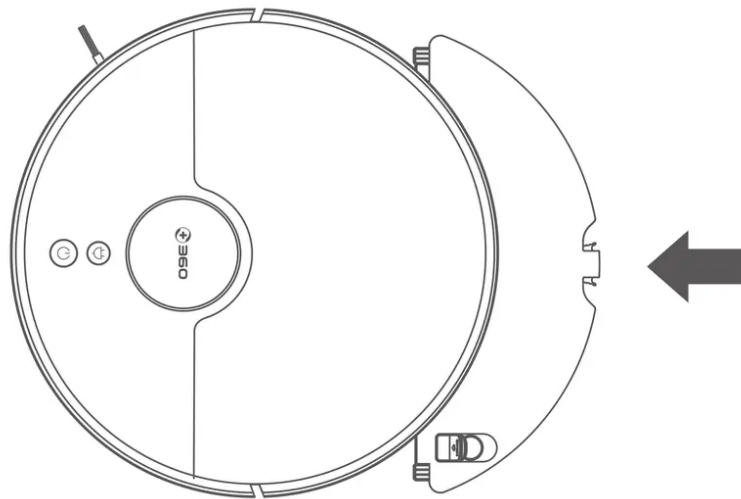
Step 2: buckle up the water tank



Step 3: stick on the mopping cloth



Step 4: Push the water tank horizontally into the bottom of the main unit



- The device mopping function only has a wiping effect, which helps deep cleaning, but can not effectively remove stubborn stains (such as dried coffee stains, etc.), and can not completely replace labor.
- If you have carpet in your home, please use the mopping function carefully. In order not to soil your carpet, do not use the mopping function on the carpet. You can avoid the equipment from entering the carpet area by setting the forbidden area on the APP.
- If you need to add water or clean the rag while the vacuum is cleaning, please pause it, press and hold the button to pull out the water tank, add water or clean it, then put the

water tank back into the vacuum and place the vacuum back to its original spot. When you start it again, the vacuum will try continue cleaning according to the plan.

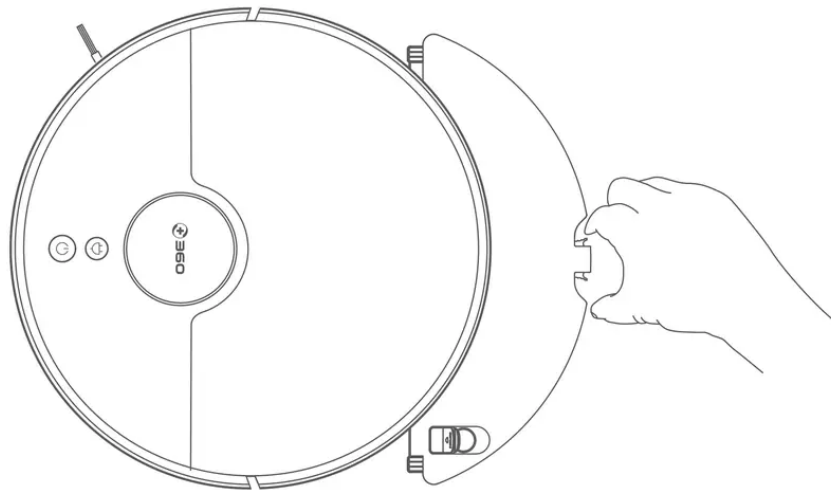
- For safety reasons, it is recommended to remove the water tank assembly when charging to avoid damaging the wooden floor.
- Do not use the water tank to mop the floor when no one is at home.

Routine maintenance

Water tank

In order to ensure the continuous and effective cleaning ability of the product, please clean the water tank and mop after using the water tank assembly.

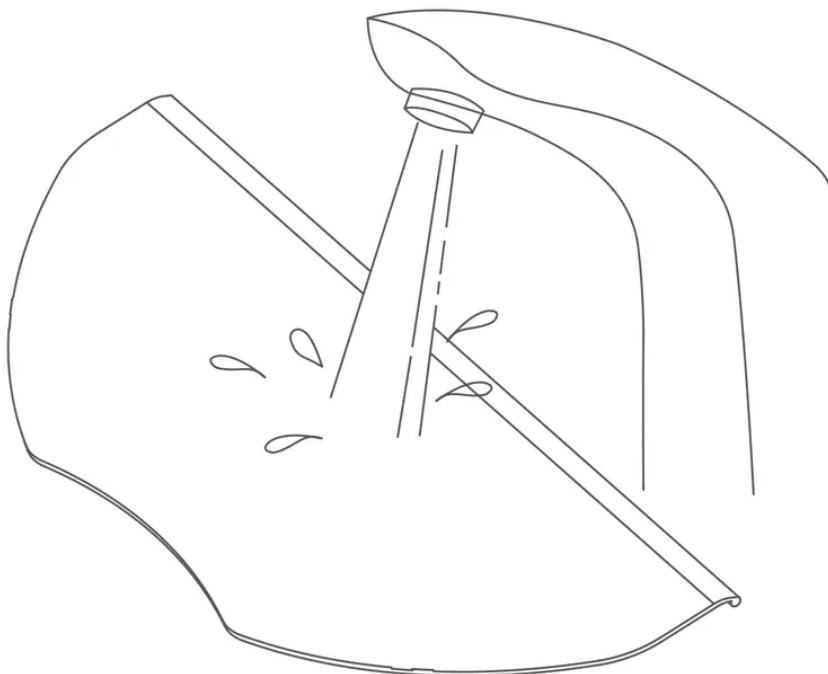
First step: Hold the two buttons above the water tank and pull out the water tank



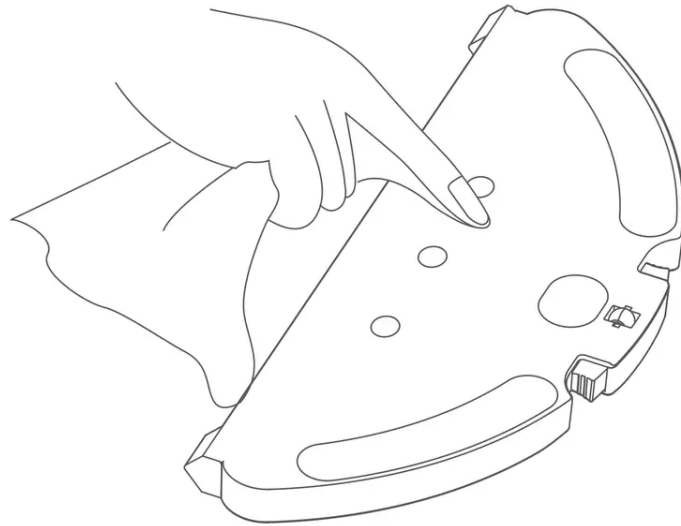
Second step: Remove mopping cloth



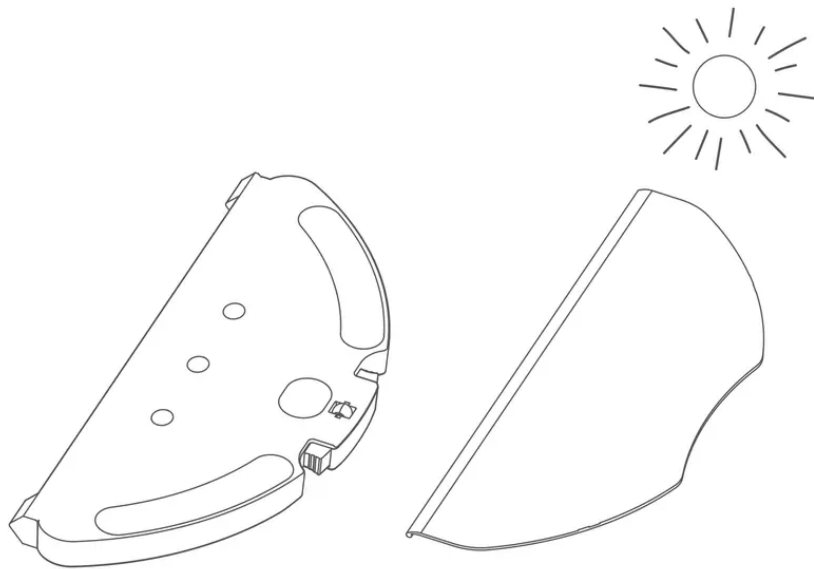
Third step: Clean mopping cloth



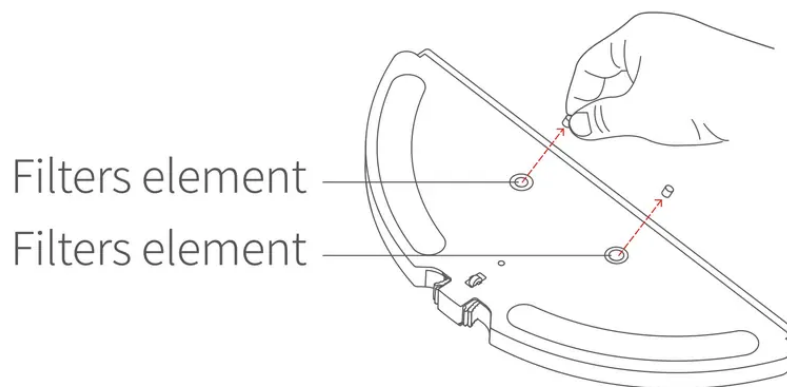
Fourth step: Dry water tank



Fifth step: Air-dry the water tank and mopping cloth for next use

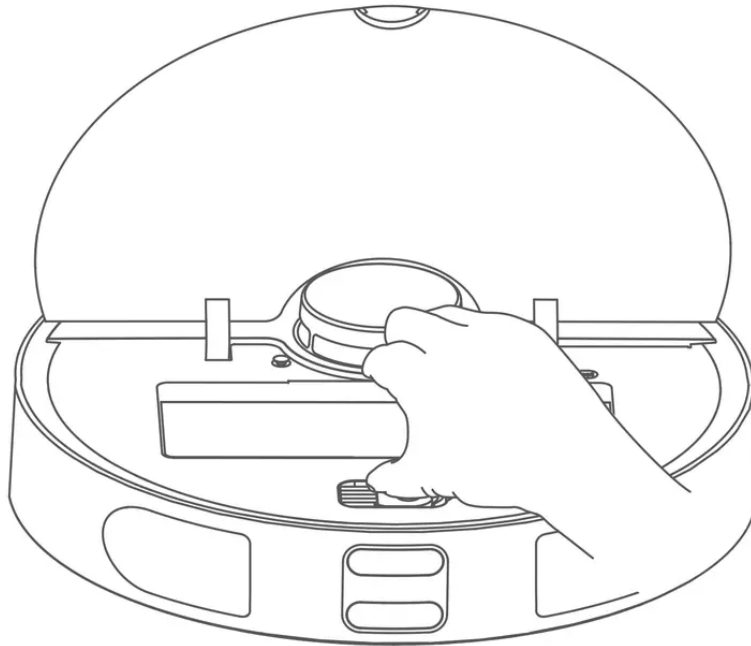


Tips: In order to guarantee the optimal water seepage effects, you should replace the filter element monthly.

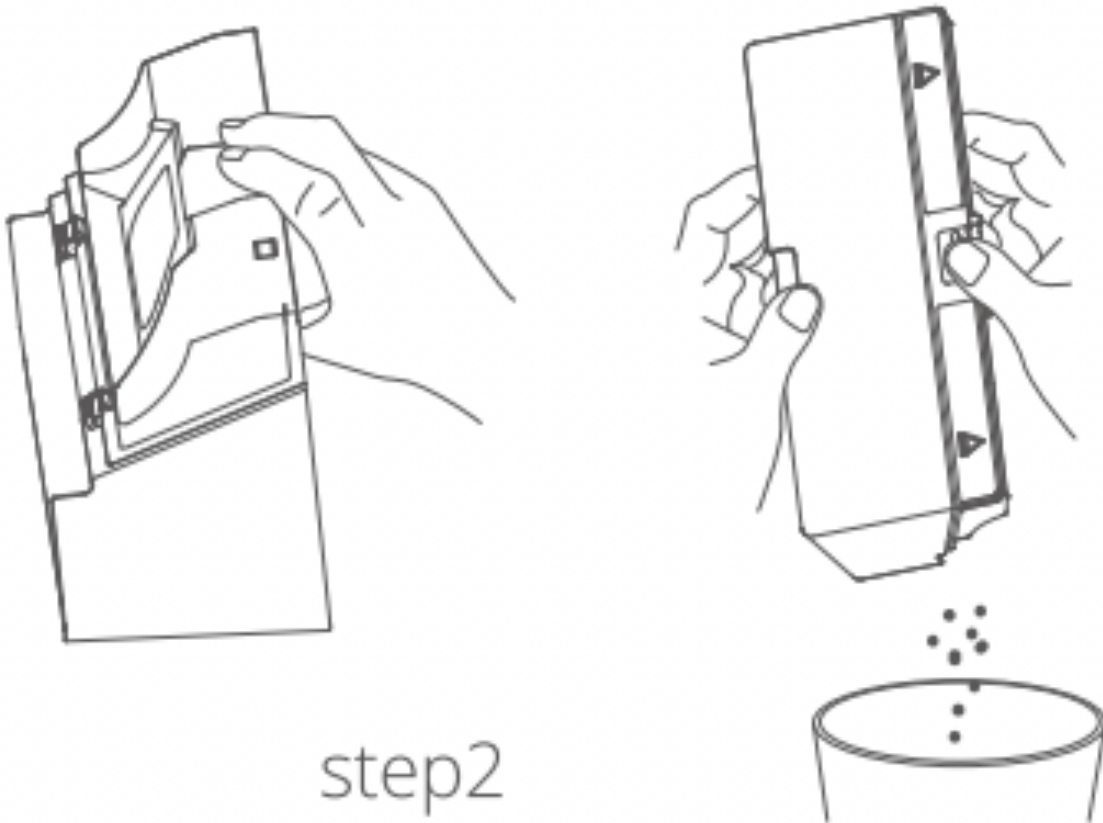


Dust bin and Filter

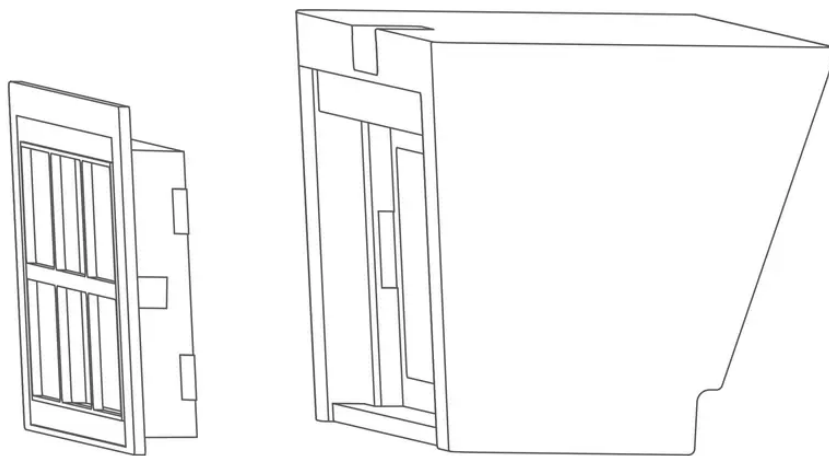
Step 1: Open cover to remove the dust bin.



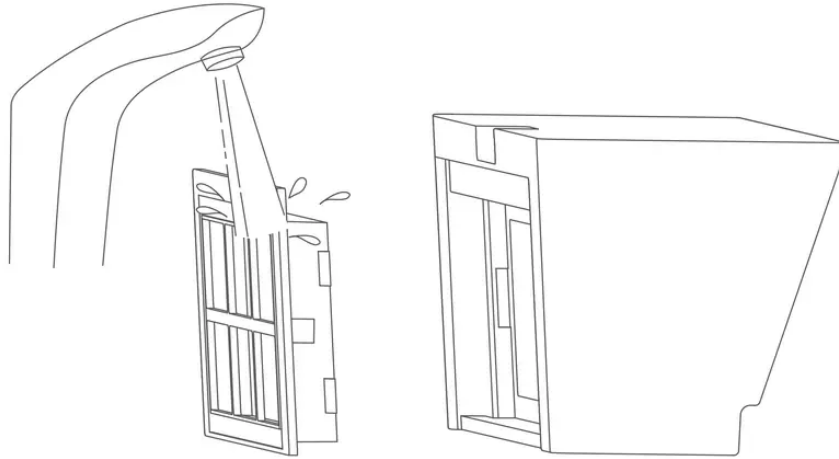
Step 2: Open the dust bin buckle and empty the dust bin. To avoid spilling the dust, keep the top cover of the dust bin facing up, hold the top cover with your right hand and the transparent dust bin with your left hand. To avoid clogging of the filter, tap the dust bin when you empty it (it is recommended to clean it at least once a week).



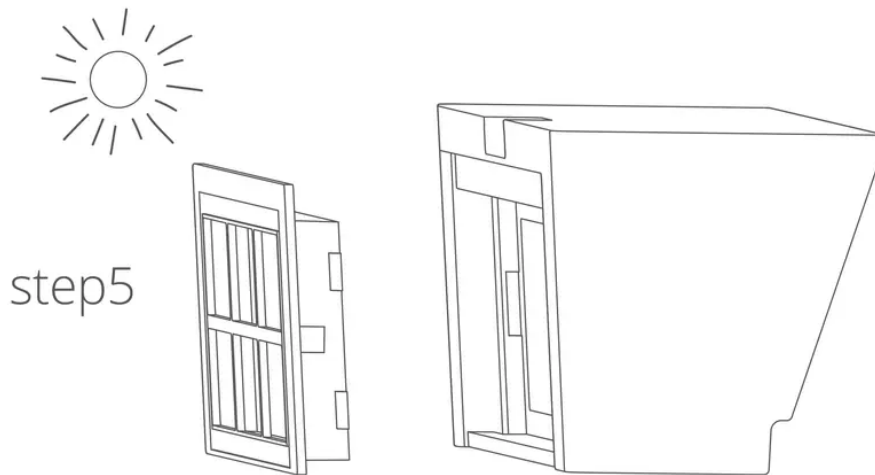
Step 3: After a longer period of use, remove the filters component: the high-efficiency HEPA washable filter (recommended to replace a set of filters every 6-12 months to ensure good cleaning results).



Step 4: Rinse dust bin and filters (not too frequent, recommended monthly cleaning).



Step 5: After rinsing, dry the water droplets. Be sure to dry Dust bin and filters completely before reinstalling them to ensure the lifetime of the device.



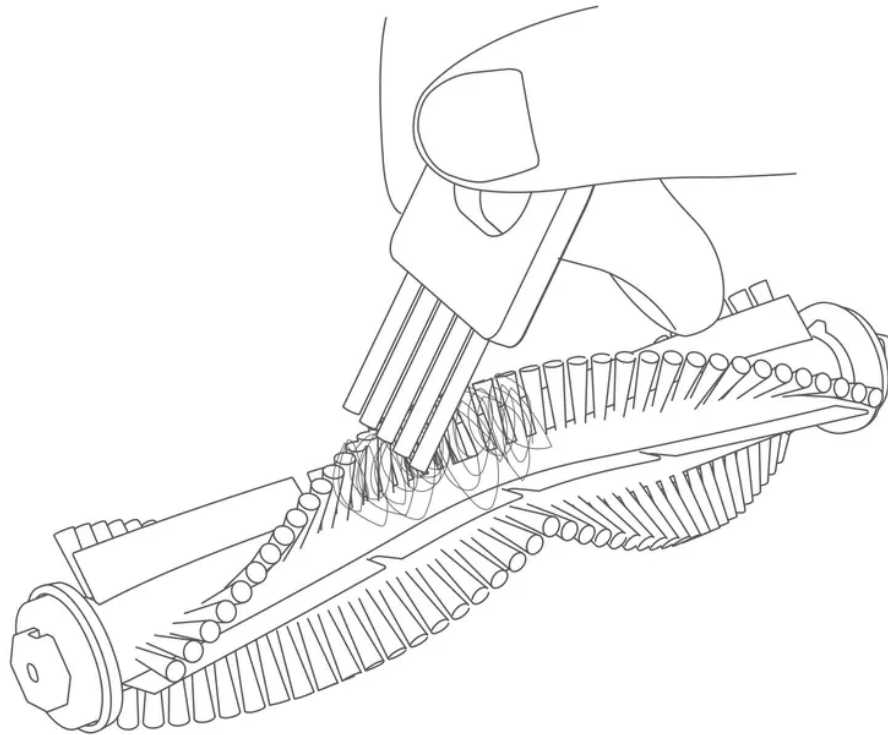
Note:

- Please rinse with clear water without any detergent. Please do not clean the filter with brush or fingers.
- Do not put an incomplete dust bin into the device which can avoid the air flow channel (wind channel) to be blocked or damaged when cleaning.

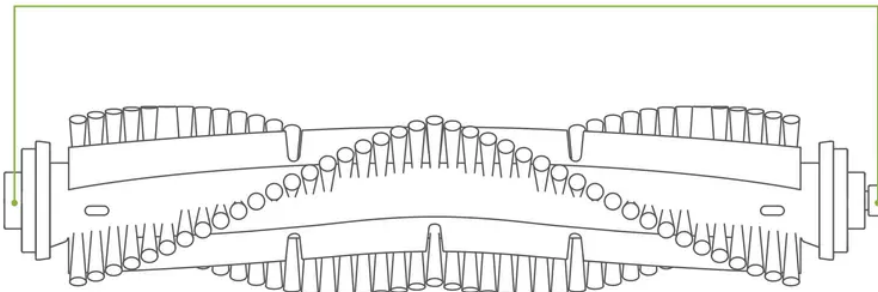
Main brush (recommended weekly cleaning)

1. Turn the robot vacuum over, open the main brush cover by pressing the buckle on it, and then remove the main brush.
2. Use a blade attached to the dusting brush to cut off the entangled hair around the main brush.
3. The main brush bearings on both sides of the main brush can be removed to facilitate removal of the entangled hair in the gaps at both ends.

Note: It is recommended to replace the main brush every 6-12 months to ensure good cleaning results.



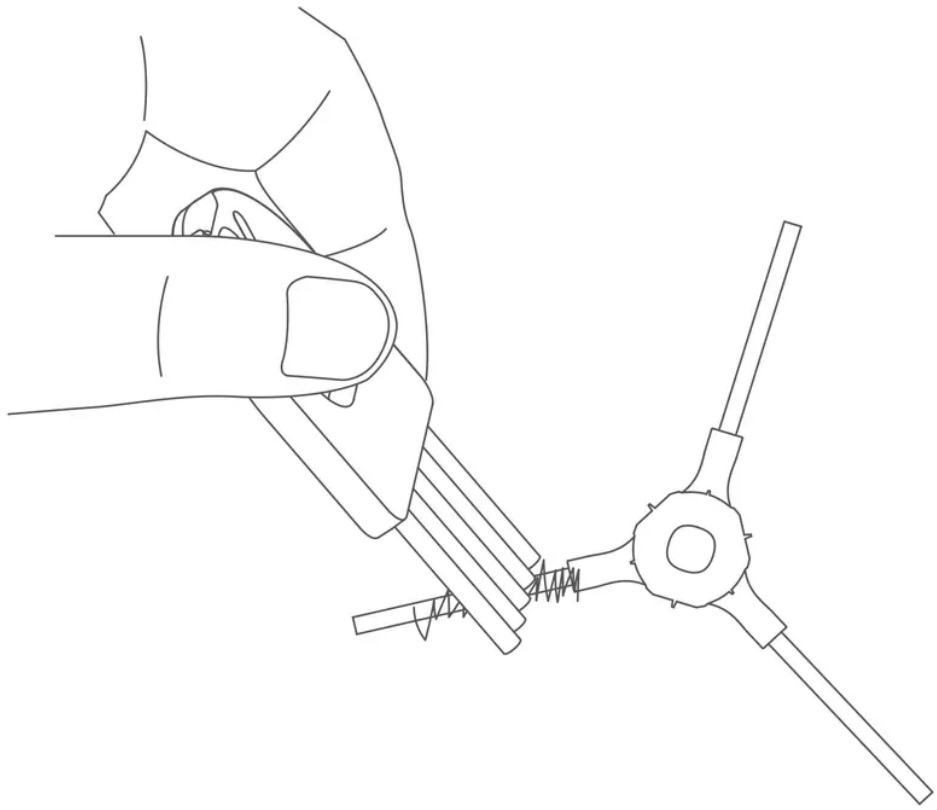
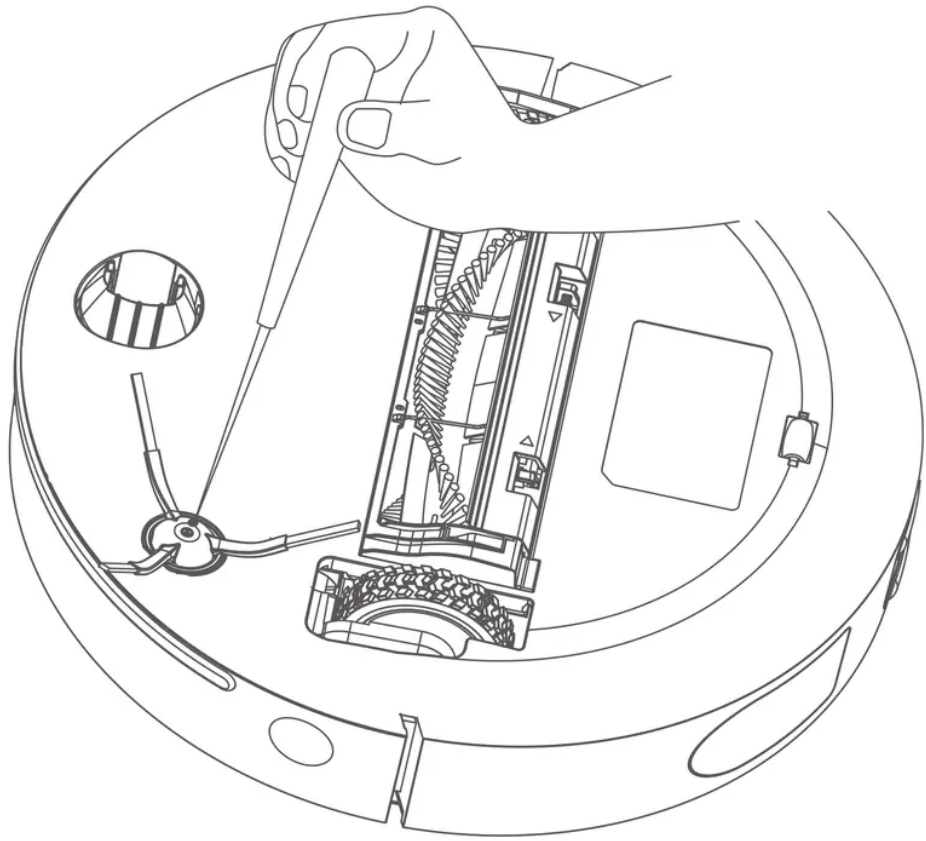
The main brush bearing



Side brush (recommended monthly cleaning)

1. Turn the robot vacuum over, remove the screw of side brush, remove and clean the internal entangled hair and dirt, then reinstall it.
2. The entangled hair on the side brush can also be removed by using the blade attached to the dusting brush.

Note: It is recommended to replace the side brush every 3-6 months to ensure good cleaning results.



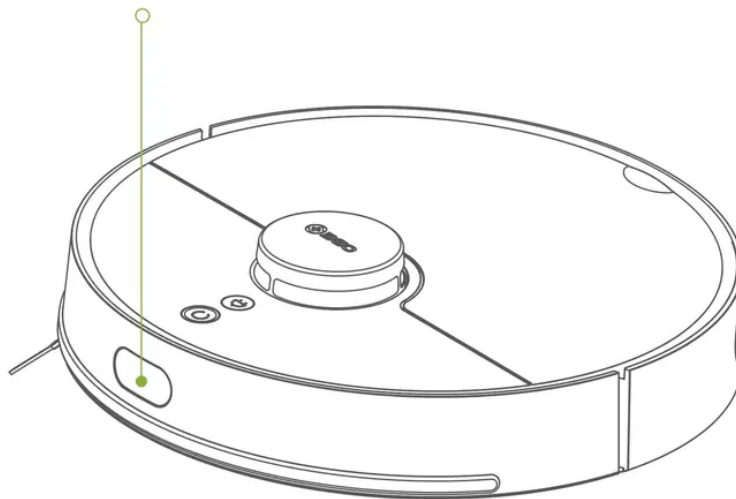
Sensor

Wipe Robot sensors with a soft, dry cloth, including:

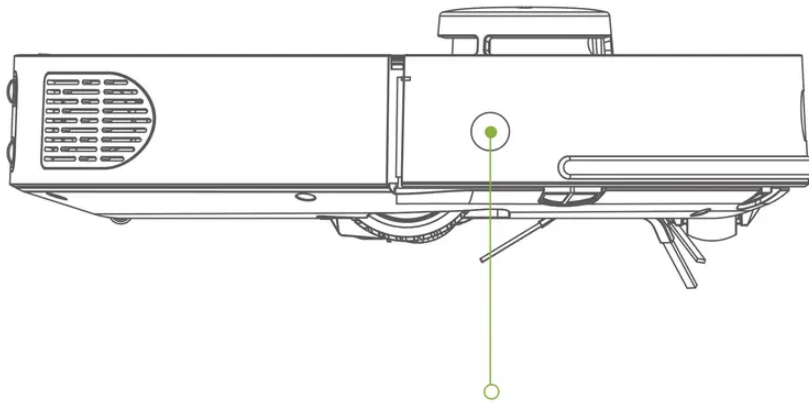
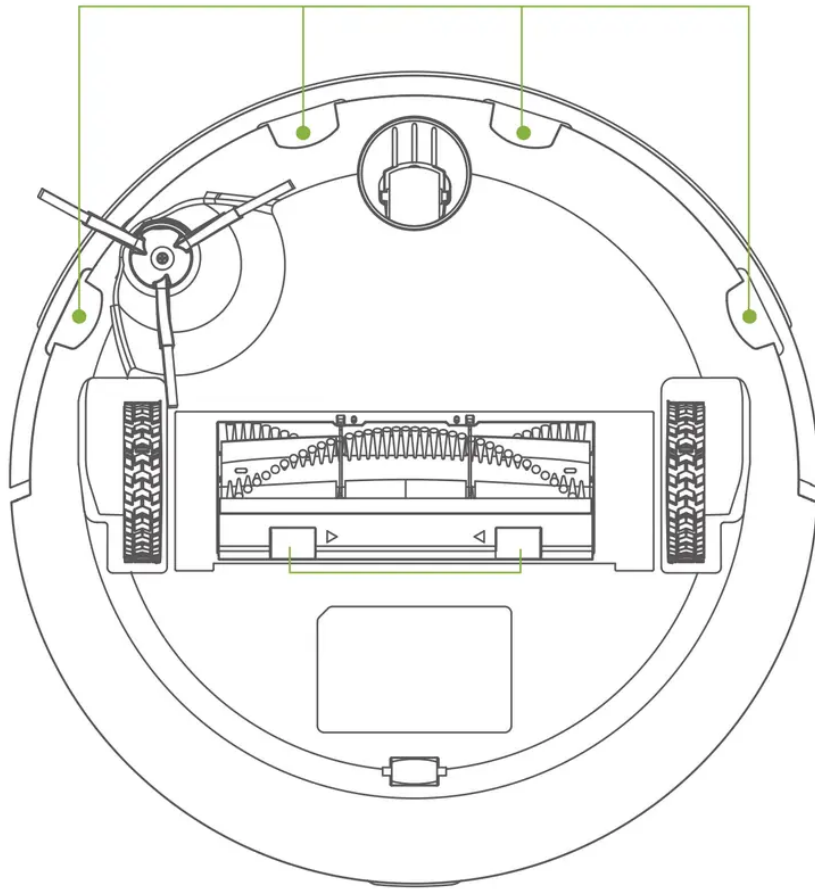
1. Wall sensor on the right side of Robot
2. Four anti-drop sensors on the bottom of Robot
3. Infrared anti-collision sensor in front of Robot
4. Radar cover anti-collision sensor on the top of Robot
5. Lidar

The Lidar is a Light Detection and Ranging equipment. The sensor part contains a laser for emitting infrared (780nm), and a sensor for detecting light. The Lidar motor works for rotating the sensor part. The sample rate of the sensor is 2300 points per second.

Infrared collision protection sensor



Anti-drop Sensors

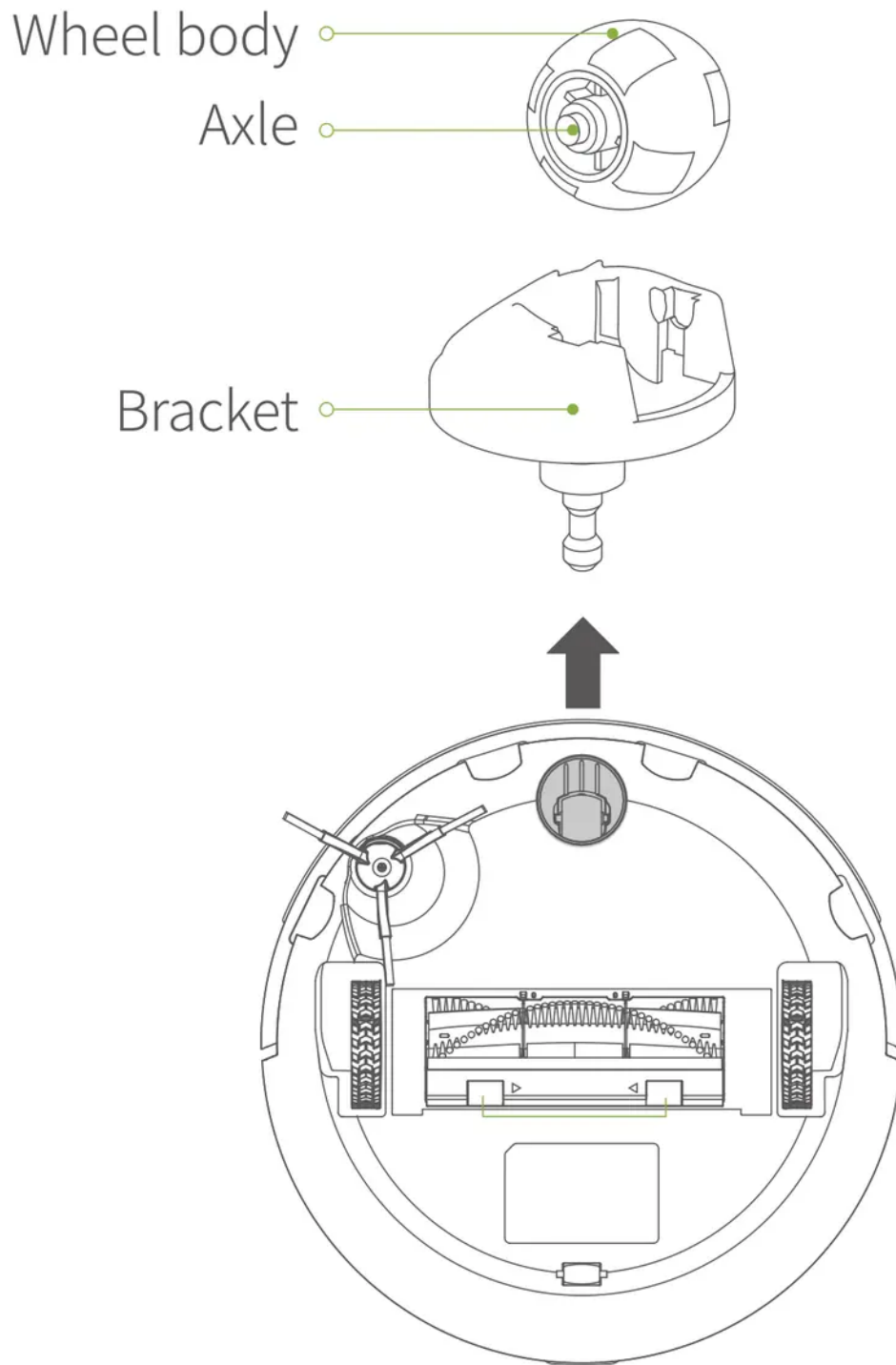


Wall sensors

Universal wheel (recommended monthly cleaning)

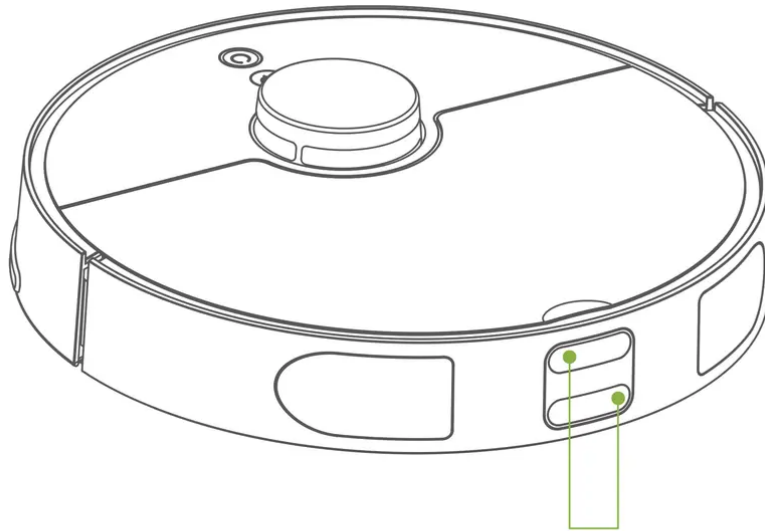
Turn robot vacuum upwards, pull out the universal wheel, clean up the wheel body, hair and dirt on the axle, and then reinstall and compress it.



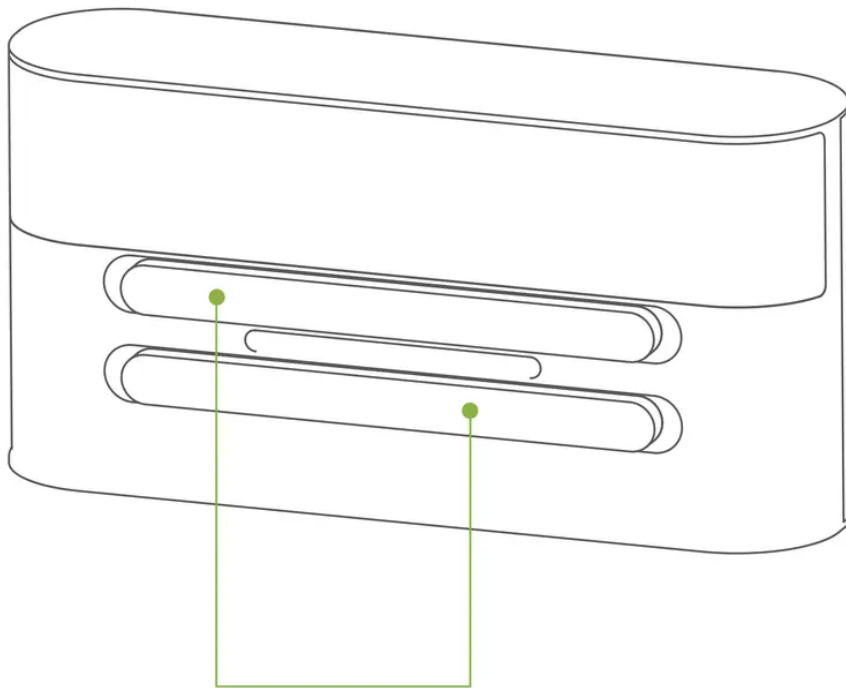


Charging electrode strips

The part, as shown in the diagram, is the charging electrode strips. Please clean the charging electrode strips of Robot and the charging dock with a dry rag (Please turn off the electricity when cleaning. It is recommended to clean it monthly).



Charging electrode plates



Charging electrode plates

Battery

- Robot has a built-in high-performance rechargeable lithium battery pack. To maintain battery performance, please always keep Robot charged for daily use.

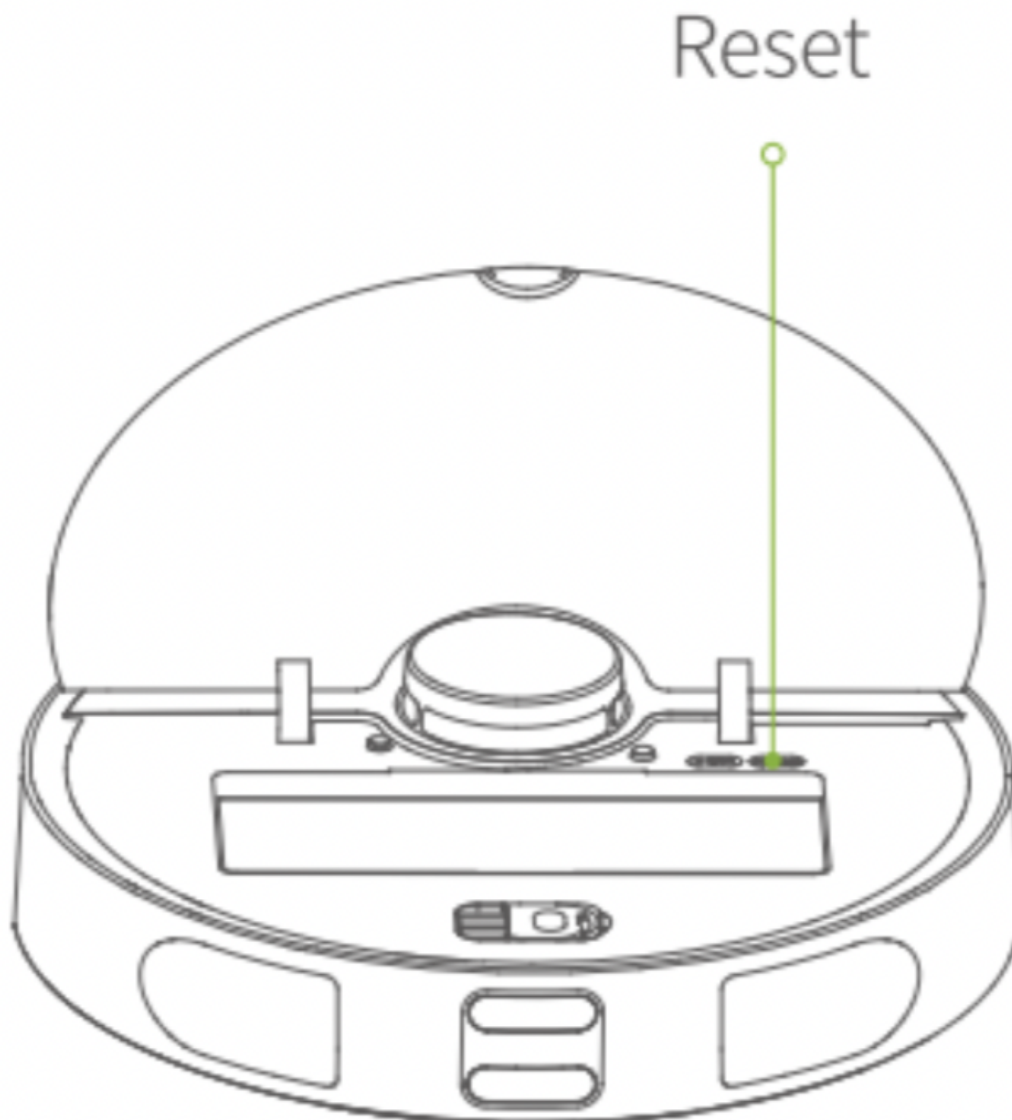
- If the Robot will not be used for a long time, please power off and store it. The Robot should be fully charged at least once every three months to avoid the battery damage due to over draining.

Firmware Upgrade

The firmware can be upgraded through the phone App. After detecting the new firmware, follow the prompts to carry out the upgrade. When the firmware is upgraded, the power needs to be at least 50%. It is recommended to place Robot on the recharging dock for firmware upgrade.

Reset

Remove the dust bin and open the rubber cover located on the side away from the radar. There is a small hole on the side near the USB port, poke it to reset. After the reset, the current map is lost and timed + Wi-Fi + Personalized settings will be reserved.



Troubleshooting

Problem types	Causes and solutions
Unable to power on	<ol style="list-style-type: none"> 1. When the battery is running low, please place Robot on the charging dock and align it with the charging electrode plates and Robot will power on automatically (when it's completely out of power, Robot needs to be charged for a while before it powers on automatically) 2. Ambient temperature is too low or too high (below 0°C/32°F or above 50°C/120°F), please use this product in temperature ranging from 0°C/32°F to 40°C/104°F.
Unable to charge	<ol style="list-style-type: none"> 1. Please remove robot vacuum and check whether the charging dock indicator light is on. Make sure both of the charging dock and power adapter are all plugged in. 2. Poor contact, please clean up the electric shock on the charging dock and the charging electric shock on the Robot.
Unable to go back to charge	<ol style="list-style-type: none"> 1. There are too many obstacles near the charging dock, please place the charging dock in an open area. 2. Robot is too far away from the charging dock. Please try to place Robot near the charging dock.
Abnormal behavior	Hold power key for seconds to shutdown and push to restart
Abnormal noise during cleaning	The main brush, side brush or wheel may be entangled by something, please shutdown and clean it.
The cleaning ability declines or dusting	<ol style="list-style-type: none"> 1. The dust bin is full, please empty and clean it. 2. The filter is clogged, please clean or replace it. 3. The main brush is entangled by something, please clean it.
Cannot be connected to Wi-Fi	<ol style="list-style-type: none"> 1. When Wi-Fi signal is poor, please make sure the Robot is within the good Wi-Fi coverage.

Problem types	Causes and solutions
	<p>2. Wi-Fi connection is abnormal, please reset Wi-Fi and download the latest phone App to try to connect them again.</p> <p>3. Incorrect password input.</p> <p>4. The router is a 5G band. However, this robot only supports 2.4G band.</p>
Scheduled Cleaning mode is invalid	Insufficient power! The scheduled time cleaning can only be started when the remaining battery capacity $\geq 30\%$.
Does the robot vacuum consume power when it is on the charging dock?	The power consumption is very low while Robot is charging, which helps to keep the battery at its best performance.
Does robot vacuum need to charge for 16 hours for the first three times uses?	Because of no memory, Lithium battery can be used after fully charged without waiting.

Failure prompt voice	Problems and Solutions
Error 0: Dust bin is disappeared!	Sweeping when dust bin is removed
Error 1: The Top radar seems to be blocked.	The top radar is covered or placed in an open area (without any obstructions in the area of 6'6 square meters)
Error 2: Need to change location to start.	Pick up the Robot; or the Robot is vacant
Error 3: Please wipe the bottom Anti-Drop Sensors.	Anti-drop sensor is blocked or placed on the high
Error 4: Please wipe the front anti-Collision Sensors	Wall detected sensor is dirty or blocked
Error 5: Please wipe the right side wall sensors.	Wall sensor is dirty or blocked
Error 6: Please clean the top radar cover.	The radar cover anti-collision sensor is dirty or blocked
Error 7: Oh, the edges seems to be stuck!	Edges or Anti-Collision Sensors is stuck.
Error 8: Please clean the dust bin and sponge filter, install them in the correct position.	Dust Bin is full or the filter needs to be replaced.
Error 9: Please clean the dust bin and the filter net	After prompting error 8, the user removes the dust bin and triggers an error 9 prompt
Error 10: Stuck! Please help!	Robot is stuck!
Error 11: I was paralyzed, please put me up!	Robot slant!
Error 12: Oh, Driving Wheel seems to be stuck, help!	Main wheel (driving wheel) is stuck or entangled with something.
Error 13: Oh, Main brush seems to be stuck, Help!	Main Brush is stuck or entangled with something.

Failure prompt voice	Problems and Solutions
Error 14: Oh, Side Brush seems to be stuck, Help!	Side Brush is stuck or entangled with something.
Error 15: Where is the Charging Dock?	Did not find the charging dock for recharging or the charging dock was not plugged in.
Error 16: Malfunction! Please try to restart!	Unknown failure caused by abnormality, it is recommended to restart the Robot.
Error 17: Malfunction! Please power OFF.	There is a failure that Robot needs to be shut down. The user is reminded and then Robot is automatically shut down or recharged.
Error 18: Need Charging!	When the battery is extremely low (less than 10%) and it is not on the charging dock, sweeping is triggered.
Error 19: Can't shut down on charging dock.	Power OFF is triggered when Robot is charging on charging dock.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.