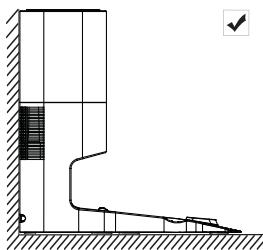


**i NOTE**

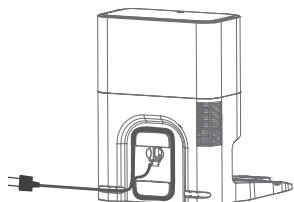
- If the dust bag is not installed or is not installed properly, the red light of the dust collecting and charging dock indicator is normally on, and the dust collection operation cannot be started.
- Before using the dust bag, please be sure to check whether the dust bag is damaged. If it is damaged, it will cause damage to the fan of the dust collecting and charging dock.



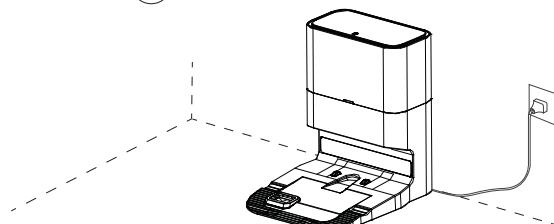
### 3.2 INSTALLATION OF DUST COLLECTING AND CHARGING DOCK

1. Connect the charging dock with the adapter. Prevent the adapter wire from winding the machine during sweep. Connect the adapter to the wall socket and keep the power on.

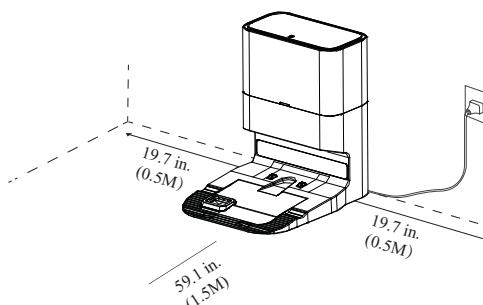
(A)



(B)



2. Place the charging dock on a flat hard ground perpendicular to a wall and keep it clear of obstacles within 1.5 meters in front of it and within 0.5 meters on its left and right.

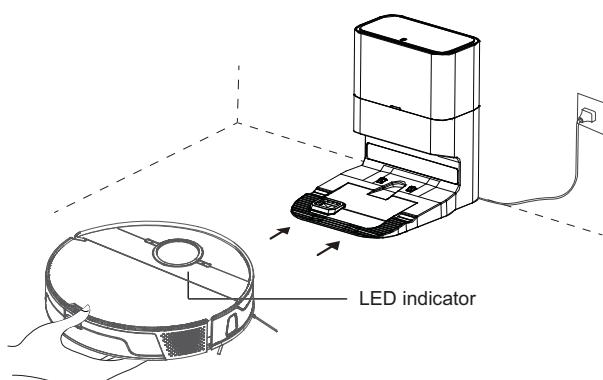
**i NOTE**

- Install the charging dock at a location easily accessible by the machine. It is recommended to place the charging dock on a hard ground, instead of a carpet, against a wall.
- Keep the charging dock powered, or the machine will not automatically return.
- To ensure normal charging, do not move the charging dock frequently. Once the machine location is changed, the machine may regenerate a map due to repositioning failure (for details, see Operating Instructions > Map Management).

### 3. Startup and charging

Press and hold **O** on the machine for 3 seconds to turn it on. Before use for the first time, the machine shall be fully charged (about 4.5 hours) to ensure normal operation.

- Place the machine on the charging dock and align it with the charging port. When the white indicator on the charging dock goes off, charging will begin.



**The power indicator color indicates the battery level:**

- White  $\geq 20\%$
- Yellow red  $< 20\%$

**i NOTE**

- You may not be able to start the machine when the battery is low. Please fully charge it and try again.
- To ensure the service life of the battery, please charge and discharge at least once every six months.
- To enter the low power standby mode when the machine is being charged, press and hold  and  for 20 seconds until the power status indicator goes off. Wi-Fi will be disabled when this mode is active. Press  to exit the low power standby mode.

**4. Install the app****① Download**

Scan the QR code and download and install the mobile application.

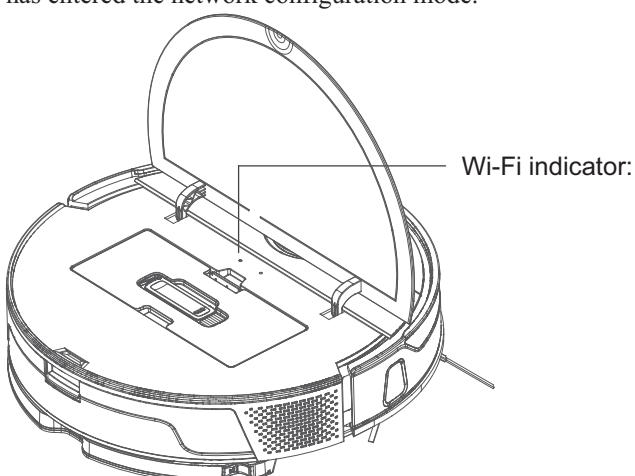
**i NOTE**

If the mobile phone cannot be connected to the robot, please refer to – “Reset Wi-Fi”.

**② Reset Wi-Fi**

A. Open the machine top cover to expose the Wi-Fi indicator.

B. Press and hold  and  simultaneously till the voice prompts "reset Wi-Fi". Wait till the Wi-Fi indicator starts blinking slowly in white, indicating that the robot vacuum has entered the network configuration mode.



Wi-Fi indicator:

- Blinking slowly in white: Wait for connection
- Blinking fast in white: Being connected to Wi-Fi
- Normally on in white: Wi-Fi connected

**③ Add devices**

Open the app and create a new account, click the "+" icon in the upper right corner of the page. Perform network configuration operations according to the internal instructions of the APP.

**i NOTE**

- Only the 2.4GHz band, but not the 5GHz one, is supported in the Wi-Fi connection. Please switch to the 2.4GHz band if your Wi-Fi network is dual-band and try again.
- If the connection between your phone and robot vacuum fails, you can reset Wi-Fi again and add it again after entering the network configuration mode.
- As version upgrade and update may be made, please follow internal guidelines in the app for operation.

**5. Start sweep by operating it from the app or pressing  manually.**

The machine automatically returns to the charging dock for charging under the following conditions:

- A. The machine has completed sweep;
- B. Sweep has not been completed yet but the battery power level is insufficient; Once the battery is charged to 80%, the machine will resume to complete the remaining sweep work.

**i NOTE**

Do not move the charging dock during sweep, and make sure the charging dock is powered on, or the machine may not be able to return for charging. If automatic recharge fails, you shall manually connect it to the charging dock.

**4 OPERATING INSTRUCTIONS****4.1 USE OF THE MACHINE****A. Startup/shutdown**

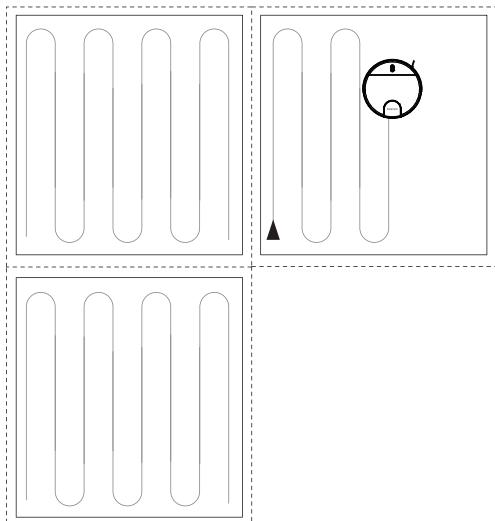
- When the machine is connected to the charging dock, it will start automatically.
- If the machine is not connected to its charging dock, press and hold  for 3 seconds to start it up. Wait until the power status indicator turns white and is kept ON.
- If the machine is not connected to its charging dock, press and hold  for 3 seconds to shut it down.

## B. Start sweep

- Press  to start the auto sweep mode. Once it is started, the machine will leave the charging dock, scan automatically to generate a map, intelligently determine its sweep route, and divide the space into multiple areas. The sweep route will be planned along the wall to sweep in straight lines back and forth to thoroughly clean an area at a time.

### NOTE

- If the battery level is too low to start sweep, please charge it first.
- Before sweeping all wires on the ground should be well organized or damage to articles may occur.
- In the auto sweep mode, by default the machine will do sweeping twice if the sweep duration is shorter than 10 minutes.



## C. Pause

- When the robot vacuum is operating, press to pause. Press again to resume sweep. During sweep, press once to stop the current sweep and press twice to return to the charging dock automatically.

## D. Hibernation

- When the robot vacuum is operating, press  to pause. Press  again to resume sweep. During sweep, press  once to stop the current sweep and press  twice to return to the charging dock automatically.

## E. Charging

- Auto recharge: After sweep, the white light of the recharge button  will keep blinking and the machine will automatically return to the charging dock for charging.
- Manual recharge:
  - If it is paused, press  to recharge it automatically;

- When the machine is stuck or cannot find the charging dock, please manually return it to the charging dock for charging.

## F. Fault

- Please refer to the "Common Faults" section herein or guidelines in the app for repair when any abnormality occurs to your robot vacuum in operation and the power indicator is blinking in red with voice prompts.

### NOTE

- If it cannot be repaired after the above operations, please contact our Service Department for consultation or repair. Do not disassemble the machine by yourself.

## G. Reset Wi-Fi

- Press  and  simultaneously for 3 seconds to reset your Wi-Fi connection when your router has changed, you've forgotten the password or your phone is unable to connect to the machine normally for other reasons. The Wi-Fi status indicator will be blinking slowly in white. After the Wi-Fi connection is reset, there will be a voice prompt. After that, you can reset the Wi-Fi connection as instructed in this app.

## 4.2 SWEEP MODES

### A. Auto Sweep

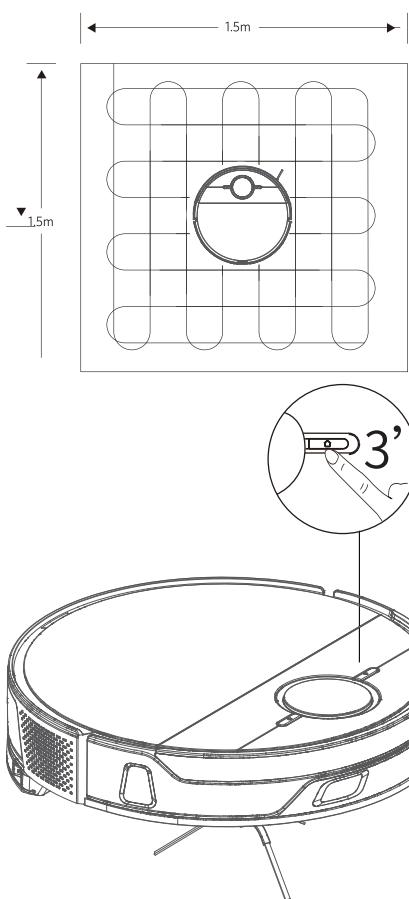
- Auto Sweep is the default mode after startup. Press  to start it. The machine will start off the charging dock, automatically scan and plan the sweep map and path, and sweep your rooms. After the task is complete, the machine will return automatically for recharge. It is fast and convenient.

### B. Sweep at Fixed Point

- After the mode is enabled, the machine will sweep a rectangular area of 1.5m X 1.5m centered on itself. This mode is very useful if you have any area with much dust or debris to clean. After such specific area has been swept, the machine will automatically return to the charging dock.

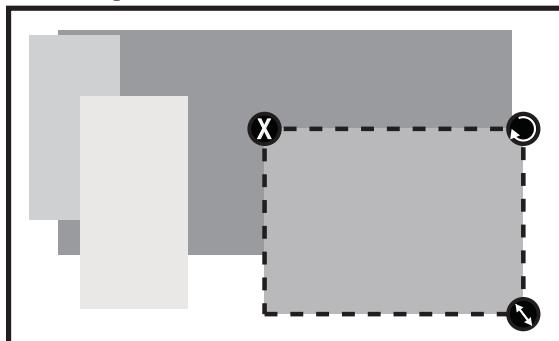
a. Manual startup: Move the machine to the area to be cleaned, press and hold  for 3 seconds to start it up.

b. Startup using app: Open the app, select Pin n Go, and follow the instructions.



#### C. Area-specific Sweep (only in-app operation supported)

- Select Zone in the app and set a sweep area. The machine will sweep this area only and return to the charging dock after sweep.

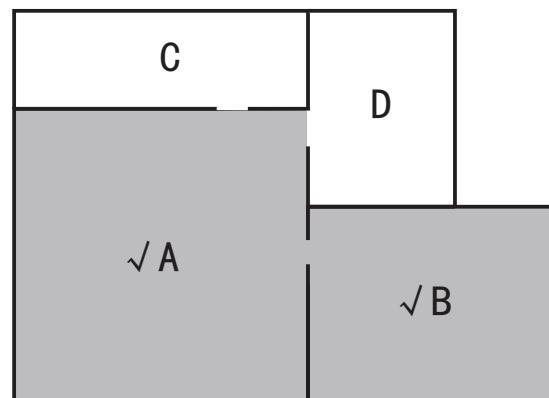


#### NOTE

Area-specific Sweep can only be started after a map is created.

#### D. Zone cleaning mode (It is only supported with the mobile App)

- Use the mobile APP to set the zone cleaning, and the robotic vacuum cleaner will clean one or more rooms checked on the APP zoning map.



#### NOTE

- After starting to clean, the vacuum cleaner may enter the zone outside the selected zone, clear floor obstacles around the selected zone. The zone selection cannot ensure safe isolation;
- Zone cleaning can be started only after the vacuum cleaner successfully creates a map.

#### E. Remotely Controlled Sweep (only in-app operation supported)

- Manual Remotely-Controlled Sweep is available in the app to make the machine go to the area to be cleaned.

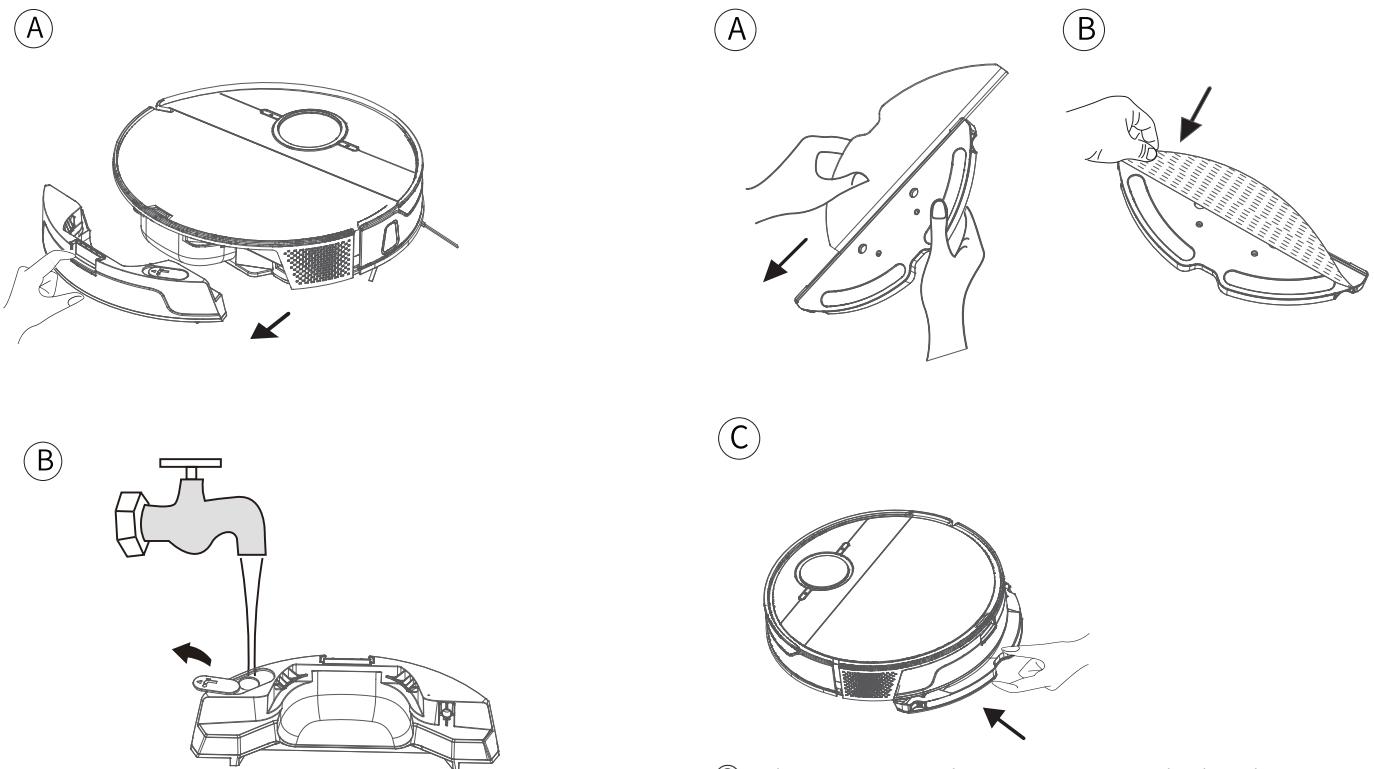
### 4.3 SELECT SUCTION INTENSITY (ONLY IN-APP OPERATION SUPPORTED)

Select an sweep intensity in this app as required:

- Floor mopping only
- Quiet
- Standard
- Power
- Max

### 4.4 USE OF MOP MODULE

- Take out the water tank and add water.

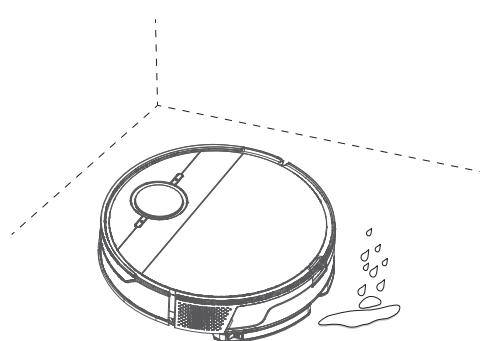
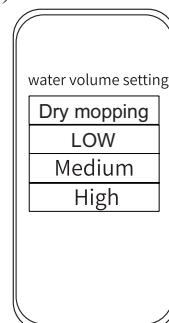


### **i** NOTE

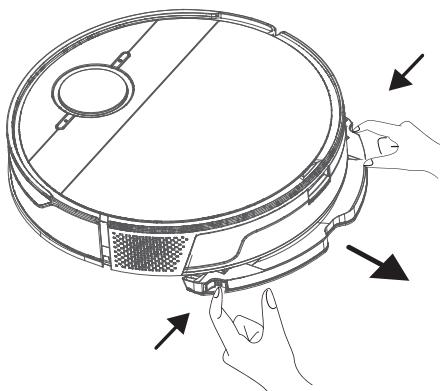
If you want to use floor disinfectant or cleaning solution, first fill the water tank with clean water, then pour in an appropriate amount of disinfectant or cleaning solution according to the dilution ratio, and shake evenly for dilution before use, otherwise long-term use of high-concentration cleaning solution will cause pipe blockage or corrosion of the machine.

② Wet your mopping cloth before mopping, install the mopping cloth on its holder, and then install the holder to the machine bottom. (In order to ensure mopping results, the machine's obstacle-crossing performance will be reduced after the mopping cloth is put in.)

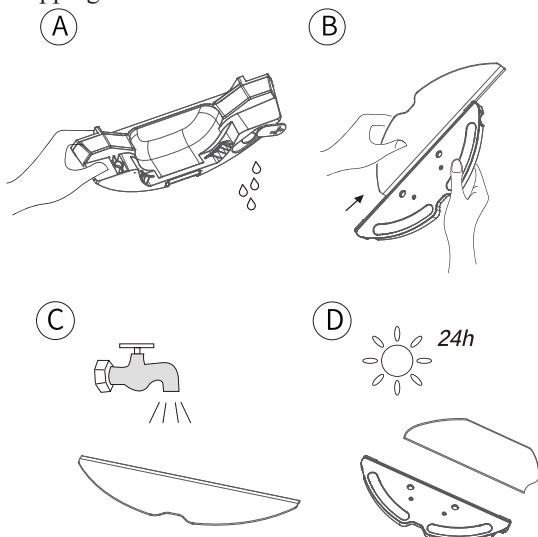
③ Select a sweep mode to start sweep, and select the amount of mopping water (3 levels) in the app as necessary. (To prevent the machine from wetting any of your carpets when mopping your floor, it is recommended to place virtual wall (for no mopping) around carpet areas using the app to protect your carpets)



④ When the machine returns to the charging dock after completing its work, hold buckles on both sides by hand and drag backward to remove the mop module.



⑤ Empty the remaining water in the water tank. Wash the mopping cloth to avoid mildew and odor.



#### i NOTE

- Please do not use the mopping mode on any carpet.
- It is recommended to wash the mopping cloth after each mopping.
- When the machine is being charged or idle, please remove the mop module.
- In order to achieve better mopping results, it is recommended to sweep your floor three times with the machine before installing the mop module.
- To avoid damaging your wood floor, please make sure to take out the mop module immediately after floor mopping is complete. Or install the charging dock onto the waterproof pad (optional).
- When mopping is paused or finished, the machine will automatically cut off water. However, the mopping cloth remains wet and should not be left in place for too long but removed in time.

## 4.5 MAP MANAGEMENT

### A. Map your rooms in real time

- Real-time mapping helps you easily understand the sweep route and environment. After sweep, a floor plan of your rooms will be generated. Maps will be updated in real time during each sweep to ensure normal navigation.

Generate a complete floor plan of your rooms:

- Open room doors so that the machine generates a map of each room;
- Remove any object that may block or jam the machine;
- After generating maps, please do not disassemble or move the charging dock;

### B. Repositioning and map regeneration

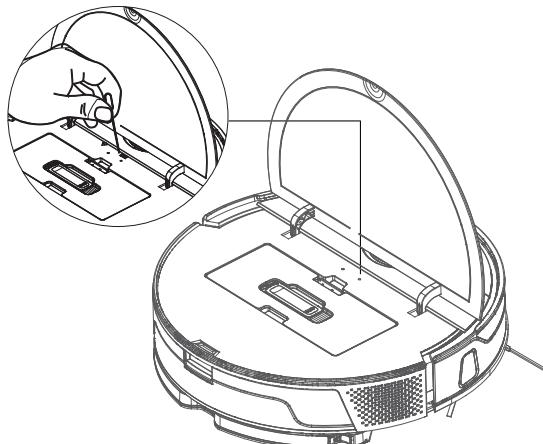
- If the location of the machine/charging dock is adjusted or the surrounding environment changes significantly, the machine will try repositioning and may regenerate a map to adapt to the surrounding environment. Details are as follows:
  - If repositioning is successful, the machine will resume sweep;
  - If repositioning fails, the machine will regenerate a map to ensure normal navigation for new sweep;
  - If repositioning fails and virtual boundary information (restricted area) is available in the original map, the machine will not start a new sweep to avoid crossing any restricted area.

#### i NOTE

- Make sure that the machine always starts sweep from the charging dock.
- Do not move the equipment frequently during sweep. Otherwise, put the machine back to its home position.

## 4.6 SYSTEM RESET

- If the machine does not respond after pressing any button thereon, it is an option to reset the system.
  - Ensure that the machine is not on the charging dock;
  - Press the reset button with a paper clip and the machine will shut down automatically.
  - Connect the machine to the charging dock or press and hold the key  for 3 seconds to turn it ON and system reset will be completed.

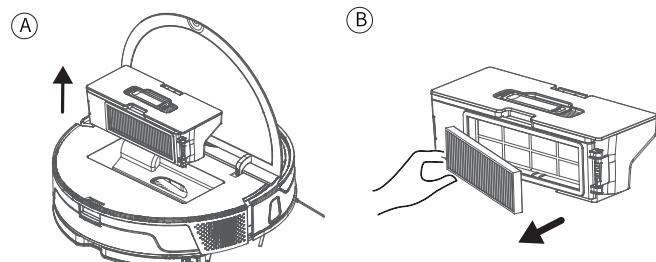


**i NOTE**

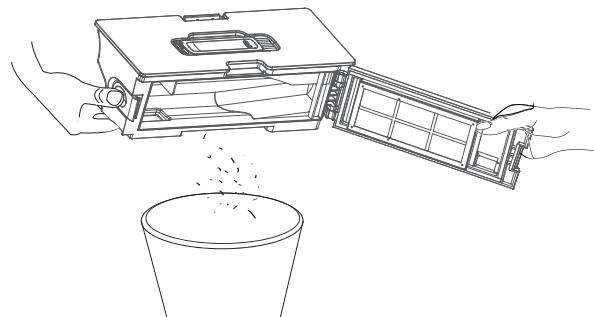
- After resetting the system, the machine may lose maps and original settings including the virtual boundary.

**5 MAINTENANCE****5.1 CLEAN DUST BOX AND WATER TANK**

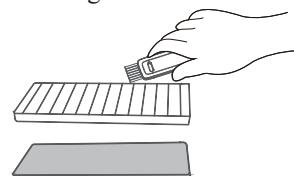
A. Open the machine top cover and remove the dust box and filters.



B. Empty the dust box into a trash can, tap lightly to insure all dust and dirt is removed.



C. Disassemble the removed filter, remove the pre-filter, foam filter and high-performance filter, and clean filters with a cleaning brush.

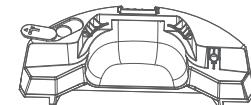
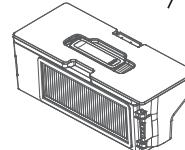


D. Press the release button of dust box to separate the dust box from the water tank.

(A)



(B)

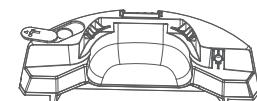
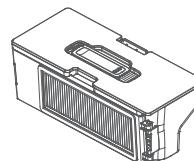


E. Flush the water tank, dust box and filter module thoroughly with water as necessary (Note: Filters shall not be cleaned with hot water or detergent).

(A)



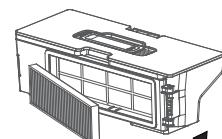
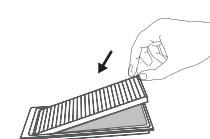
(B)



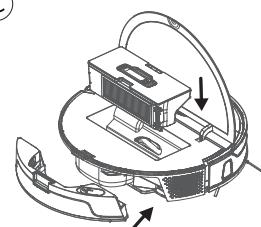
F. Reassemble the air-dried water tank, dust box and filter module, and install them back into the machine.

(A)

(B)

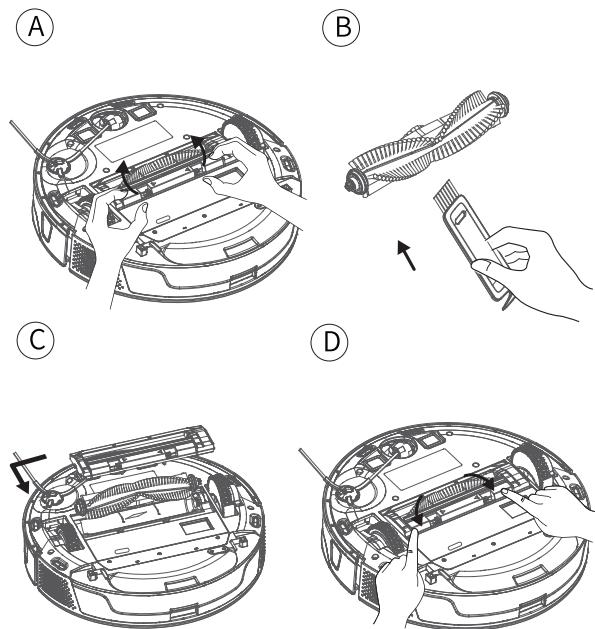


(C)



## 5.2 CLEAN THE MAIN BRUSH

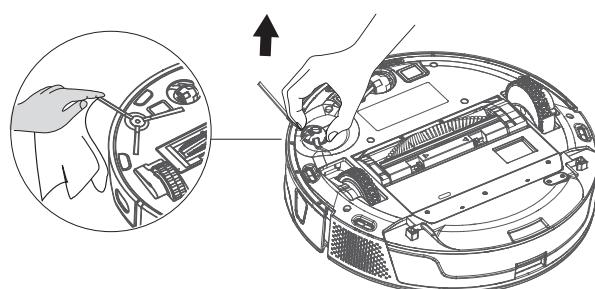
- A. As shown in the following figure, press down the buckle to take out the protective cover, and take out the rolling brush upwards.
- B. Clean the rolling brush with cleaning tools included in the accessories.
- C. Put one end of rolling brush into the corresponding hole first.
- D. Press the brush cover and fix it with the buckle.



## 5.3 CLEAN ITS SIDE BRUSHES

Foreign matter such as hair can become tangled in the side brush, be sure to clean it regularly.

- A. Turn the vacuum over, hold it in place and pull the side brush up to remove it.
- B. Remove any hair or other debris, wipe with a damp cloth if necessary.
- C. Reinstall the side brush by aligning the square shaft with the back of the brush, press down until it clicks.



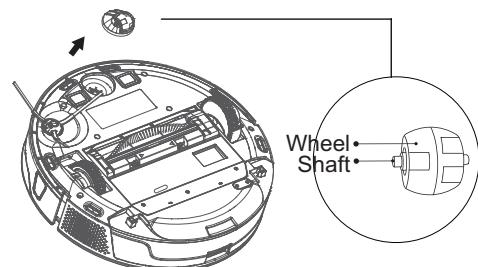
### NOTE

It is recommended to replace side brushes every 3-6 months to ensure cleaning results.

## 5.4 CLEAN CASTER

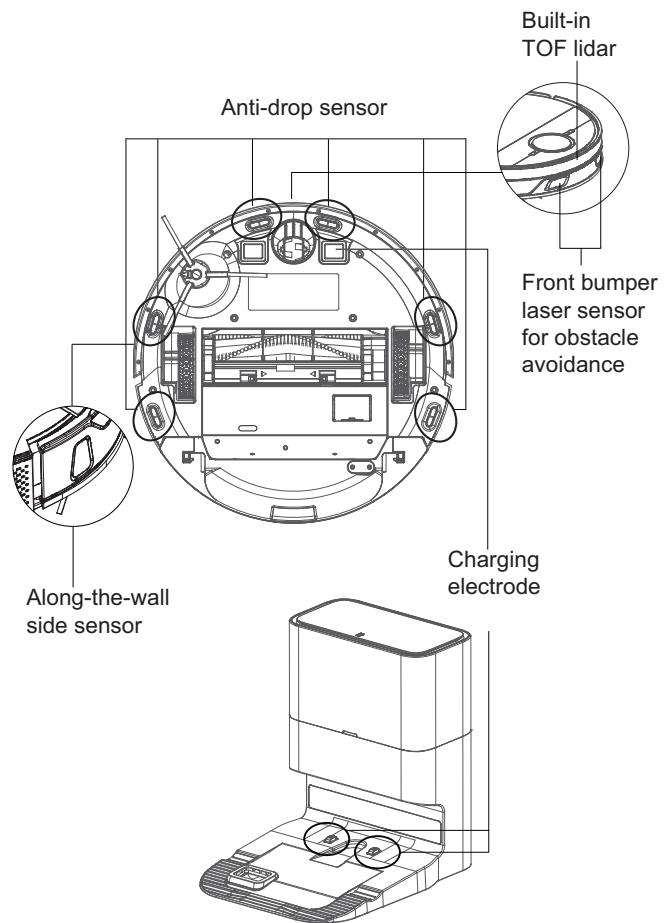
Hair or dust particles tend to be entangled around casters. Clean them regularly or as needed.

- A. Turn the vacuum over, hold it in place and pull up on the caster. It may be necessary to use a tool such as a flat head screw driver to pry the wheel out of place. Be careful not to damage the caster.
- B. Remove any hair or other debris, wipe with a damp cloth if necessary.
- C. Reinstall the caster by pressing it in place until it clicks.



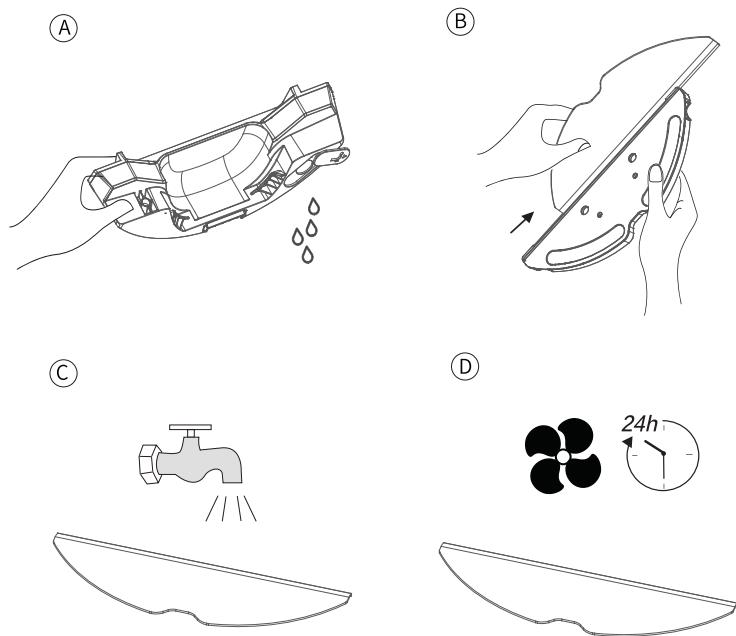
## 5.5 CLEAN SENSORS AND CHARGING ELECTRODES

In order to ensure optimum operating conditions, please clean sensors and charging electrode regularly, and wipe dust off them with a soft dry cloth or sweep brush.



## 5.6 CLEAN THE MOP MODULE

It is recommended to empty the water accumulated in the water tank, wash the mopping cloth with water, and air dry it after using the mop module every time to avoid mildew.



## 6 COMMON FAULTS

### 6.1 VOICE PROMPTS

When a fault is detected the LED Status Indicator will turn/flash red and there will be audible voice prompts. Follow the voice prompt to help resolve the issue.

Voice Prompts	Solution
Error 1: Front bumper is stuck, please check.	<ul style="list-style-type: none"> <li>The front bumper is stuck: Please tap repeatedly to remove foreign matters. If there is no foreign matter, please relocate it and then start it.</li> </ul>
Error 2: A wheel is stuck. Please check whether any foreign matter is stuck in the wheel, or move it to near its home position to start it.	<ul style="list-style-type: none"> <li>If any wheel is stuck, please check whether any foreign matter is stuck in the wheel, or move it to near its home position to start it.</li> </ul>
Error 3: A side brush is stuck, please check.	<ul style="list-style-type: none"> <li>The side brush may be entangled with foreign matters. Please clean and restart it.</li> </ul>
Error 4: The rolling brush is stuck. Please remove and clean it.	<ul style="list-style-type: none"> <li>The rolling brush may be entangled with foreign matters. Please remove and clean it, its connections, its cover and the suction inlet.</li> </ul>
Error 5: The machine is trapped. Please clear obstacles around.	<ul style="list-style-type: none"> <li>The machine may be suspended. Please relocate it and start. If the anti-drop sensor is too dirty, it may also cause the fault. Please wipe the anti-drop sensor to eliminate the fault.</li> </ul>
Error 7: A wheel is suspended. Please move it to near its home position to start it.	<ul style="list-style-type: none"> <li>A wheel is suspended. Please move it to near its home position to start it.</li> </ul>
Error 8: The power is too low, and the system is about to shut down automatically. Please charge it.	<ul style="list-style-type: none"> <li>The power is too low, and the system is about to shut down automatically. Please charge it.</li> </ul>

Error 9: Virtual magnetic stripe detected. Please relocate it to start.	<ul style="list-style-type: none"> <li>The machine is too close to magnetic stripes in a virtual wall or strong magnetic field during starting. Please relocate it to start.</li> </ul>
Error 11: The recharge sensor is blocked. Please wipe it.	<ul style="list-style-type: none"> <li>The recharge sensor is covered by dust. Please wipe it.</li> </ul>
Error 12: The right alongwall sensor is blocked. Please wipe it.	<ul style="list-style-type: none"> <li>The right along-wall sensor is blocked. Please wipe it.</li> </ul>
Error 13: The machine is tilted. Please put the machine on the horizontal ground to start.	<ul style="list-style-type: none"> <li>The machine is tilted during startup. Please put the machine on the horizontal ground to start.</li> </ul>
Error 14: Please install the dust box and filters back.	<ul style="list-style-type: none"> <li>Please install the dust box and filters back, and make sure that filters and the dust box are installed in place. Then please restart the machine.</li> </ul>
Error 17: Restricted area detected. Please relocate it to start.	<ul style="list-style-type: none"> <li>The machine is too close to a restricted area during starting. Please relocate it to start.</li> </ul>
Error 18: The laser cover is stuck. Please check.	<ul style="list-style-type: none"> <li>The pressure sensor for laser cover is pressed or stuck. Please relocate it to start.</li> </ul>
Error 19: The laser sensor is stuck or twisted, please check.	<ul style="list-style-type: none"> <li>The laser distance sensor is stuck by foreign matter. Please clear it.</li> </ul>
Error 20: The laser sensor may be blocked, please check.	<ul style="list-style-type: none"> <li>The laser distance sensor is blocked, please clear the blocking. Too spacious environment and multi-reflection environment such as metal mirrors also affect the normal operation of a laser distance sensor. Please relocate it to art.</li> </ul>
Error S1: Battery abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please open the battery compartment, check whether the battery is properly connected, and try to restart the machine.</li> <li>The battery temperature is too high or too low. Please wait for the battery temperature to be normal (0°C~40°C /32°F~104°F) before use.</li> <li>If the error persists, please contact our Service Department.</li> </ul>
Error S2: Wheel module abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please check whether any foreign matter is stuck in a wheel and try to restart the machine.</li> <li>If the error persists, please contact our Service Department.</li> </ul>
Error S3: Side brush module abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please check whether any foreign matter is stuck in a side brush and try to restart the machine.</li> <li>If the error persists, please contact our Service Department.</li> </ul>
Error S4: Fan abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please check whether any foreign matter is stuck in the fan and try to restart the machine.</li> <li>Please clean the dust box and filters and try to restart the machine.</li> <li>If the error persists, please contact our Service Department.</li> </ul>
Error S5: Rolling brush abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please remove and clean it, its connections, its cover and the suction inlet. Please try to restart the machine after cleaning.</li> <li>If the error persists, please contact our Service Department.</li> </ul>
Error S6: Water pump abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please clean the water tank, water pump connections on the tank and water pump connections on the machine, the water outlet at the machine bottom, and check the mop module. Please try to restart the machine with all modules installed back after cleaning.</li> <li>If the error persists, please contact our Service Department.</li> </ul>
Error S7: Laser sensor abnormal. Please consult the instructions or APP.	<ul style="list-style-type: none"> <li>Please check the laser sensor for foreign matter and try to restart the machine after cleaning.</li> <li>If the error persists, please contact our Service Department.</li> </ul>

## 6.2 TROUBLESHOOTING

When any abnormality occurs to the machine in operation, the power indicator will blink fast in red and voice prompt will be provided. Please consult the following table for troubleshooting.

Fault	Solution
Cannot start the machine	<ul style="list-style-type: none"> <li>Make sure the machine is connected to power supply.</li> <li>Make sure the battery is fully charged.</li> <li>If the problem persists, please reset the machine (see the "Operating Instructions &gt; System Reset" section herein).</li> </ul>
The machine suddenly stops working.	<ul style="list-style-type: none"> <li>Check whether the machine is stuck or blocked by obstacles.</li> <li>Check whether the battery is too low.</li> <li>If the problem persists, please shut it down, wait for 3 seconds, and then restart it.</li> </ul>
Cannot make a sweep schedule	<ul style="list-style-type: none"> <li>Make sure the machine has been powered on.</li> <li>Set the time and schedule the time for automatic sweep with the app.</li> <li>Make sure the schedule time has been set correctly.</li> <li>Check whether the machine power is too low to start sweep.</li> <li>The machine will not start any scheduled sweep when the task is being performed.</li> </ul>
Suction too weak	<ul style="list-style-type: none"> <li>Check the suction inlet for any obstruction.</li> <li>Empty the dust box.</li> <li>Clean filters with water.</li> <li>Check whether filters are wet due to water or other liquids on the floor. Let filters dry naturally thoroughly before use.</li> </ul>
Cannot charge the machine	<ul style="list-style-type: none"> <li>Check whether the indicator on the charging dock is on (when the machine is not on the charging dock). If not, please contact our service center for repair or replacement of the charging dock.</li> <li>Check whether the indicator on the charging dock is off and the indicator on the machine is flashing during charging.</li> <li>Wipe dust off charging electrodes with dry cloth.</li> </ul>
The machine cannot return to the charging dock.	<ul style="list-style-type: none"> <li>Clear the charging dock of objects within 0.5m on the left and right sides and within 1.5m ahead.</li> <li>Make sure that the machine starts sweep from the charging dock without abnormal movement.</li> <li>When the machine is near the charging dock, it can return faster. But if the charging dock is located far away, the machine will need more time to return. Please wait during its return.</li> <li>Clean charging electrodes.</li> </ul>
The rolling brush does not rotate	<ul style="list-style-type: none"> <li>Clean the rolling brush.</li> <li>Check whether the rolling brush and the brush cover are installed correctly.</li> </ul>
Abnormal action or sweep route of the machine	<ul style="list-style-type: none"> <li>Carefully clean the sensor with dry cloth.</li> <li>Restart the machine.</li> </ul>
No water released during mopping	<ul style="list-style-type: none"> <li>Make sure there is enough water in the water tank.</li> <li>Check whether the mop module is installed correctly. Upon correct installation, you will hear related voice prompt.</li> <li>Check whether the water outlet is blocked.</li> </ul>
The machine cannot connect to your Wi-Fi network.	<ul style="list-style-type: none"> <li>Ensure that your Wi-Fi router supports 2.4GHz and 802.11 b/g/n bands as this equipment does not support 5GHz bands. For more details, please refer to the "Faults in Wi-Fi Connection" section herein.</li> </ul>

### **NOTE**

Please contact our customer service promptly if any fault cannot be eliminated with the above measures.

### 6.3 FAULTS IN WI-FI CONNECTION

If you fail to control the machine with your smartphone, please try the following solutions. If the problem persists, please contact our customer service.

Wi-Fi Status Indicator	Cause	Solution
White indicator normally on	The machine has been connected to the router, but cannot connect to the network.	<ul style="list-style-type: none"> <li>Check whether your router is connected to the network.</li> <li>Contact your network operator to find out if any network connection problem exists.</li> </ul>
Flashing rapidly in white	The machine cannot connect to your wireless router.	<ul style="list-style-type: none"> <li>Check whether the network name and password have changed.</li> <li>Reset Wi-Fi connections if necessary. Please refer to the "Operating Instructions &gt; Reset Wi-Fi Connection" section herein.</li> </ul>
Flashing slowly in white	Your Wi-Fi connection has been reset or not yet set previously.	<ul style="list-style-type: none"> <li>Establish Wi-Fi connection with the machine. Please refer to the "Machine Control with App" section in the manual.</li> <li>Reset Wi-Fi connections if necessary. Please refer to the "Operating Instructions &gt; Reset Wi-Fi Connection" section herein.</li> </ul>
Off	The machine is powered off. The machine power is low.	<ul style="list-style-type: none"> <li>Make sure the machine has been powered on.</li> <li>Charge the machine with the charging dock.</li> </ul>

#### **i** NOTE

Before setting up Wi-Fi, ensure that the machine and your Wi-Fi network meet the following requirements.

Wi-Fi setup requirements:

A. Machine:

- Machine fully charged.
- Wi-Fi status indicator white and flashing slowly.

B. Wi-Fi network:

- Use the correct wireless network password.
- Do not use any VPN (Virtual Private Network) or proxy server.
- Your Wi-Fi router supports 802.11b/g/n and IPv4 protocols.
- The band of your router is 2.4GHz or use a dual-band router supporting 2.4GHz band. The machine does not support the 5GHz band.
- If the machine cannot connect in the 2.4/5GHz dual-band Wi-Fi network, please switch to the 2.4GHz network for Wi-Fi settings. After setting is completed, you can switch it back.
- When connecting to a hidden network, be sure to enter the correct network name --- SSID (case sensitive) and connect to a 2.4GHz wireless network.
- When using a wireless extender/repeater, be sure that the network name (SSID) and password are the same as the main network.
- Set the firewall and ports of Wi-Fi router to allow machine to connect with the app server.

Network security requirements:

- WPA and WPA2 networks encrypted with TKIP, PSK, AES/CCMP.

## 7 TECHNICAL PARAMETERS

Functional parameters of the main machine		Functional parameters of accessories	
Battery voltage	14.4V 	Rated input voltage 120V ~ 60Hz Rated input current (charging state) 0.6A  Current (dust collection state) 9A  Power (dust collection state) 950W Rated output 24V  1.5A Dust bag volume 2.5 L	
Input Power Supply	24V  1.5A		
Power Consumption	65W		
Battery	Lithium battery		
Battery capacity	5200mAh		
Dust box capacity	0.45 L		
Water tank volume	0.35 L		
Cleaning time	>150 min		

Manufacturer reserves the right to make any technical or design changes to the product due to continuous product improvement needs.

## 8 IC WARNING

This device contains licence-exempt transmitter(s)/receiver(s) that comply with 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 interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

**RF warning statement:**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## 9 WARRANTY CARD

### WARRANTY CARD II

Name		(II) Settlement form of the warranty provider
Address		
Address		
City/State/Zip		
Product Model		
Purchase Date		
Invoice Number		
Warranty Period		

#### Product warranty description:

1. From the date of the user's purchase of this product, the warranty period is one year for the vacuum, and six months for the adapter, rechargeable batteries and other accessories.
2. After receiving the product repair request, the after sales service staff will resolve the problem within 15 working days.
3. The user can learn about relevant technical problems by reading the user manual and/or the after sales service hotline to get a clear solution. Hotline: 1-888-909-6757
4. When a performance failure occurs during the user's normal use, manufacturer promises to provide the above warranty services unless otherwise stipulated by the applicable laws, rules and regulations of the state.
5. During the warranty period, paid maintenance services will be provided under any of the following circumstances:
  - Damage caused by man-made factors or irresistible natural phenomena;
  - Failure or damage caused by improper operation by the user;
  - Malfunction or damage due to the user's disassembly or alteration without authorization.

### WARRANTY CARD I

Name		(I) To be kept by the user as warranty certificate, which will not be reissued if lost
Address		
Address		
City/State/Zip		
Product Model		
Purchase Date		
Invoice Number		
Warranty Period		
Date	Repair Technician	Maintenance Record
1.		
2.		
3.		
4.		
5.		