



INSTRUCTIONS MANUAL

TYL-VCB6600

SMART ROBOT **Vacuum & Mop**

Intelligent cleaning for the modern home



www.tylrhome.com

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IMPORTANT SAFETY INSTRUCTIONS

Read this instruction manual thoroughly before using the appliance and save it for future reference. When using electrical appliances, basic safety precautions should be followed, to reduce the risk of fire, electrical shock and personal injury.

- Check if the electrical specifications of this appliance are compatible with your installation.
- To protect against the risk of electrical hazard, do not immerse in water or other liquids.
- This appliance is for indoor use only.
- Do not place objects on top of the unit.
- Do not use near water.
- This appliance is for indoor use only.
- Do not place objects on top of the unit.
- Do not unplug the unit if your hands are wet as electrical shock could occur.
- Do not carry the appliance while it is in operation.
- Place it on a secure and level area. Keep out of reach of children to prevent any accidents.
- Do not place any object into the appliance. Do not disassemble the appliance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the

appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

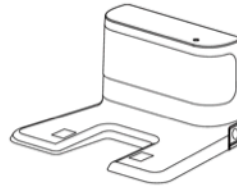
SAVE THESE INSTRUCTIONS!

ABOUT YOUR SMART ROBOT VACUUM AND MOP

What's inside the box



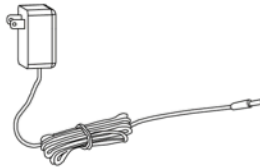
Smart Robot Vacuum



Charging Base



Remote Control



Power Adapter



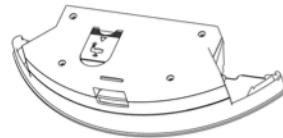
Cleaning Brush



Instruction
Manual

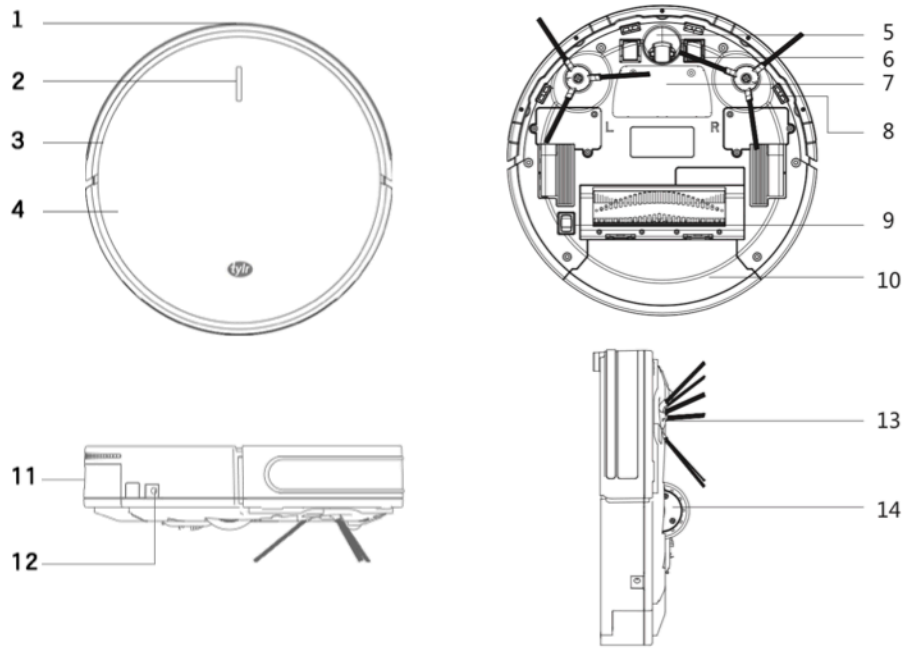


Side Brushes



Water Tank with
Mopping Pad

Parts and Features



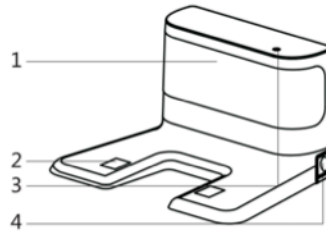
Robot

- 1 – Signal receiving sensor
- 2 – Clean button with indicator light
- 3 – Bumper
- 4 – Panel
- 5 – Universal wheel
- 6 – Charging pins
- 7 – Battery cover
- 8 – Drop sensors
- 9 – Power switch

- 10 – Dust bin
- 11 – Dust bin cover button
- 12 – Charging socket
- 13 – Side brushes
- 14 – Driving wheel

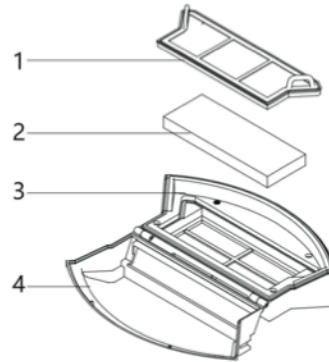
Charging Dock

- 1 – Signal remitter
- 2 – Charging pins
- 3 – Power indicator light
- 4 – Power adapter port



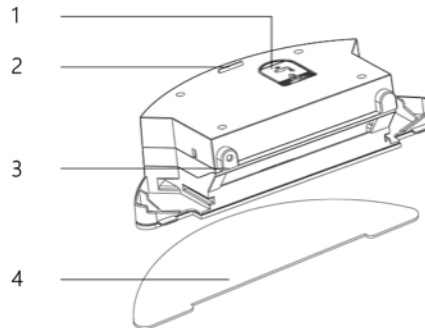
Dust Bin

- 1 – Pre-filter
- 2 – High-efficiency filter
- 3 – Upper cover
- 4 – Bottom cover



Water Tank

- 1 – Water tank button
- 2 – Water inlet flap
- 3 – Air valves
- 4 – Mopping pad



Remote Control Functions

1 Return to Charging Dock

Press this button to send the Smart Robot back to the charging dock. The robot should be in Standby or Work mode.

2

Press this button to switch from Sleep mode to Standby mode. When scheduling a cleaning, press this button to confirm the scheduled time setting.

3

While Robot is in Standby mode, press this button to start cleaning in Auto mode. In Work mode, press the button to pause cleaning, then press again to resume cleaning.


4 Arrow Keys

When Robot is in Standby mode, press these keys to make the Robot move in the desired direction. Also, use these keys to set the clock and select the time for scheduled cleaning.



5  **Set Clock**

Press and hold this button to set the clock. Press again to confirm clock setting.

6  **Enable Pairing (for Smart Life app)**

Press and hold this button until Clean button indicator light blinks rapidly (for EZ Mode). Press and hold this button again until Clean button indicator light blinks slowly (for AP Mode).

7  **Scheduled Cleaning**

Press and hold the button to set scheduled cleaning.

8  **Edge Cleaning**

While Robot is in Standby mode or Work mode, press this button to start Edge cleaning. The Robot will go back to the charging dock to charge after cleaning operation has finished.

9 

Press this button to turn on or turn off the Smart Robot Vacuum alert tone.

10  **Spot Cleaning**

While Robot is in Standby mode or Work mode, press this button to start Spot cleaning. The Robot will return to the charging dock to charge after cleaning operation has finished.

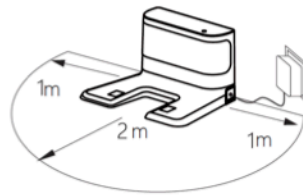
Remote control display:

- MODE 2 - Auto cleaning
- MODE 1 - Edge cleaning
- MODE 3 - Spot cleaning
- Remote control will enter standby mode when not in use. Press any button to exit standby mode.

GETTING STARTED

Preparation

1. Connect the power adapter to the charging dock.



2. Place the charging dock on a level surface and against a wall. Remove objects within 1 meter on the left and right side, and within 2 meters of the front of the charging dock. If you cannot remove the objects, check whether Smart Robot can return to the charging dock.
3. Install side brushes according to the color of the socket. Left brush is green in color, and right brush is red in color.
4. Connect the adapter to a wall outlet.

Notes:

- Place the charging dock in a location that Smart Robot can easily access. It is recommended to place the charging dock against a wall, and on a hard-level surface rather than on rugs or carpets.
- Always keep the charging dock plugged in; otherwise the Smart Robot will not automatically return to it.
- LED indicator on charging dock lights up solid blue when plugged in.


Charging Your Smart Robot

Note: The Smart Robot has a pre-installed rechargeable battery that has to be fully charged for about 6 hours before use.

Method 1: Direct charging

Connect the power adapter directly to the unit and plug the other end to a wall outlet.

Method 2: Via Charging dock

Place Smart Robot on the charging dock by aligning its charging pins with the charging pins on the dock. Alternatively, press  button on the remote control to send Robot back to the charging dock.

Auto Recharge and Resume

The Smart Robot automatically returns to charging dock to recharge when:

- Smart Robot completes the cleaning cycle;
- Battery level reaches below 20%.

The automatic recharge-sensor has a radius of 4 meters. Make sure that charging dock is plugged in and there are not obstacles in around it; otherwise, the Smart Robot could not find the charger.

Notes:


- *When charging, make sure the Smart Robot power switch is on.*
- *The Clean button indicator light blinks slow while charging. When fully charged, indicator light stops blinking and light up solid.*

OPERATING YOUR SMART ROBOT


Power On/Off

Press the power switch at the bottom of the unit to turn it on. Robot goes into Standby mode. Press the power switch again to turn the unit on.

Start Cleaning

Press and hold the Clean button on the unit (or the  button on the remote control) to start cleaning in Auto mode. Press the Clean button again to pause the cleaning and switch to Standby mode.

Sleep Mode

The Robot will enter Sleep mode after 2 minutes of no operation. Press and hold the Clean button on the unit (or the  button on the remote control) to wake up the unit and switch to Standby mode.

LED Status Indicator












You can see the status of the Smart Robot from the LED indicator:

Work Mode: Robot is in operation; Clean button light is ON.

Standby Mode: Robot is not in operation; Clean button light is ON.

Sleep Mode: Robot is not in operation; Clean button light is OFF.


Setting a Scheduled Cleaning

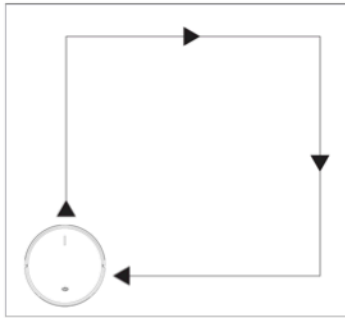
1. Set the remote control clock:
Press and hold the  button on the remote control, then set the time (hour and minutes) and day by using the    keys.
Press the  button again to set the clock.
2. Point the remote control at the unit. Make sure the unit is in Standby mode.
3. Press and hold the  button on the remote control, then set the desired scheduled cleaning time using the    keys. Press the  button to save the settings.
4. To cancel the scheduled cleaning, set the scheduled cleaning time to 00:00, then press and hold the  button to confirm the cancellation.

Note:

- *Scheduled cleaning time can be set only in half hour intervals.*
- *When the remote control batteries are replaced, the scheduled cleaning time has to reset.*
- *Only 1 scheduled time can be set using the remote control. To schedule multiple times, please use the Smart Life app.*
- *Once the unit is powered off, the scheduled setting will be deleted.*

3. Edge cleaning

Press the  button on the remote control to start Spot cleaning.

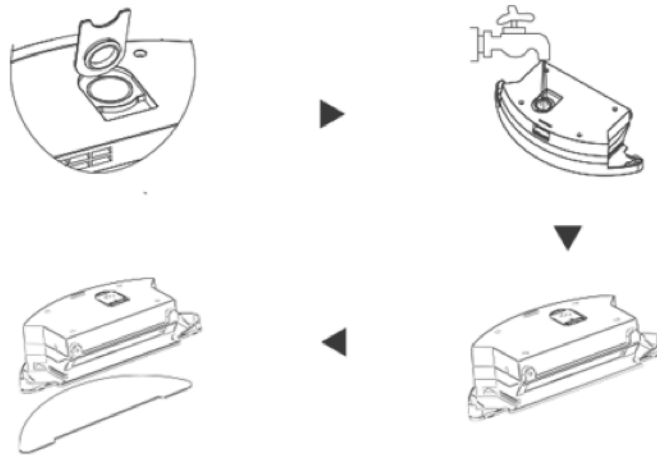


Using the Mopping System

- The mopping mode is only intended for a clean floor without stubborn stains or liquids. To avoid staining floors, do not use the mopping function when dust is mixed with liquids such as coffee or ink.
 - Mopping system cleans best on smooth hard surfaces and may not perform so well on uneven tiles, heavily waxed floors or rough surfaces like slate or brick, which may snag the cleaning pad.
 - The mopping mode is not recommended when no one is at home.
1. Open water inlet flap on water tank.
 2. Fill tank with water and cover the flap. Water tank capacity is approximately 260 ml.

Note: Do not use any other cleaning solution other than water. Cleaning solutions, even natural ones, can clog the water release system and break down the materials inside the device.

3. Check and ensure that water should not continually drop from the 3 small water outlets at the bottom of the water tank.
4. Attach the mopping pad firmly on the water tank bottom, making sure it is aligned with the velcro tabs on the water tank.
5. Insert the water tank with mop back into the unit until a click is heard.
6. Select a cleaning mode to start cleaning.



For optimal results, it is recommended to clean the floor with the Smart Robot before using the Mopping system.

Although water release is stopped when cleaning is paused, the mopping pad will still be wet. Be careful not to keep Smart Robot in one location for too long, as the excessive moisture caused by the pad can damage the floor.

Restoring to Default Settings

You can reset the system to default settings if there is no response when pressing any button on the Smart Robot.

1. Make sure power switch is turned off.
2. Press and hold the left bumper, then turn the power switch on. Wait until the Clean button indicator light starts blinking, then wait until the indicator light turns solid.
3. Keeping the left bumper pressed, press and hold the right bumper until the indicator lights starts blinking again. Then, release the hold on both left and right bumpers.
4. At this point, a notification alert will sound to confirm that settings have been restored to default.



Using Your Smart Robot with the Smart Life App

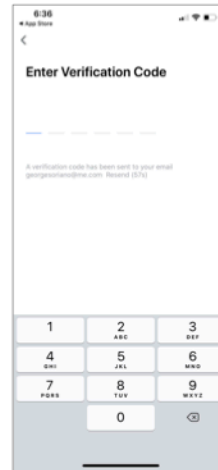
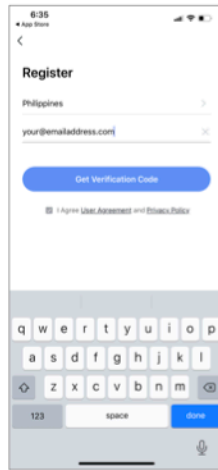
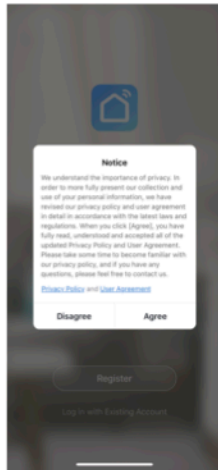
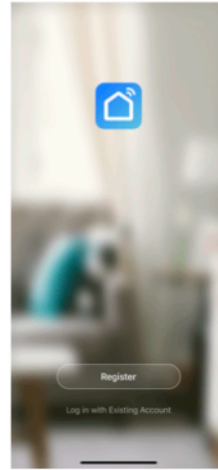
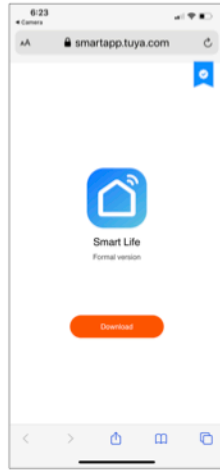
Before you start, make sure that:

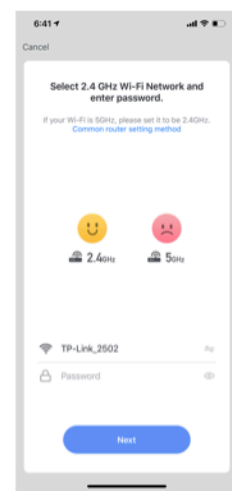
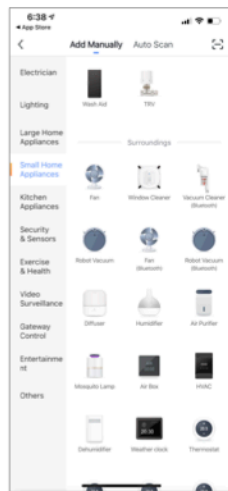
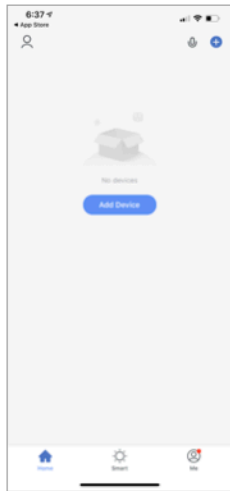
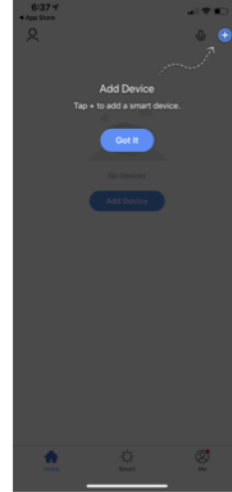
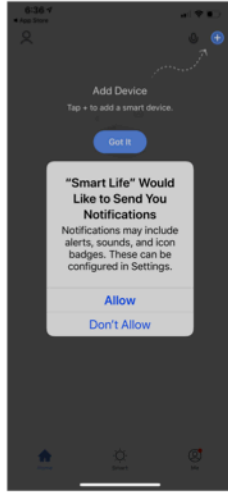
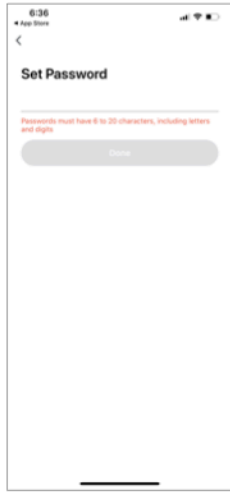
- Your smartphone or tablet is connected to a Wi-Fi network.
- The 2.4GHz band wireless signal is enabled on your wireless router.

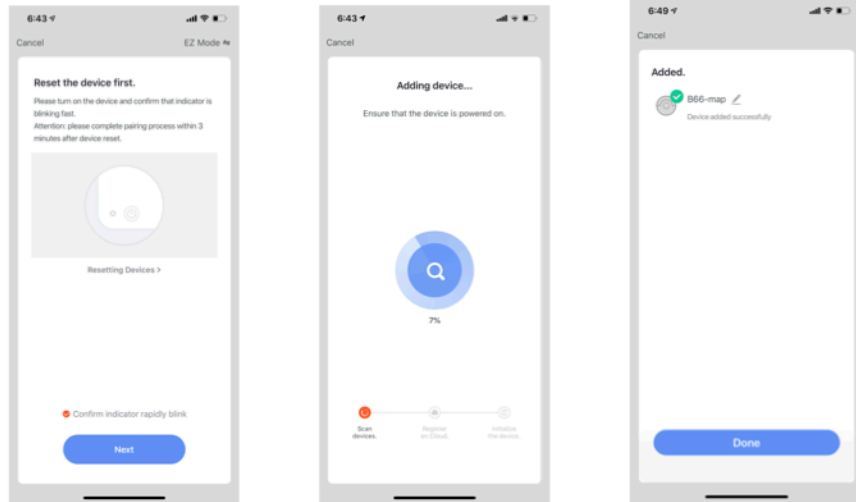
Normal Mode (EZ Mode)

1. Download the Smart Life app from the App Store (iOS devices) or Google Play (Android devices). You may also scan the QR code found on the Smart Robot.
2. Open the app and create a user account.
3. Tap the “+” icon to add device. Select “Small Home Appliances” category.
4. Enter the WiFi Name and password. Then click Next.
5. Make sure power switch of the Smart Robot is turned on. Press and hold the Clean button on the Smart Robot for 5 seconds or until the indicator light starts blinking rapidly.
6. Confirm in the app that indicator light is blinking rapidly. Press Next.
7. App will prompt when connection is successful.
8. After connecting successfully, you can control the Smart Robot via the app.

If unable to connect successfully, you may also connect by Access point (AP) mode.

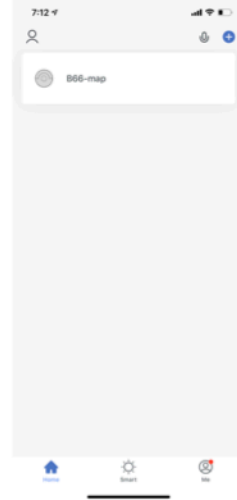
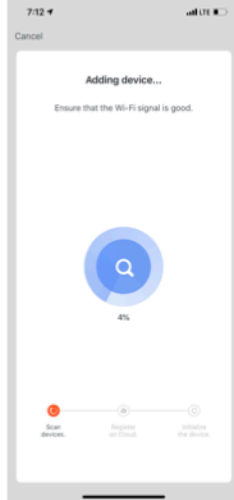
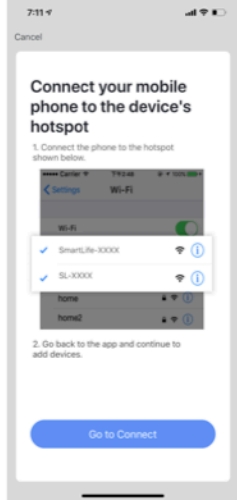
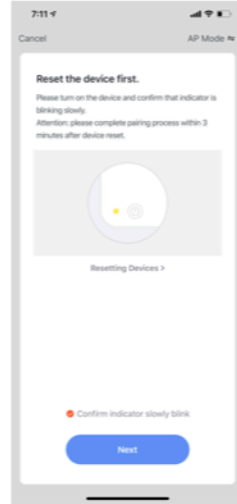
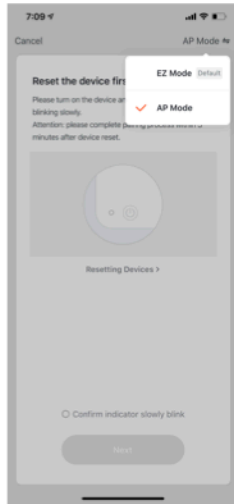
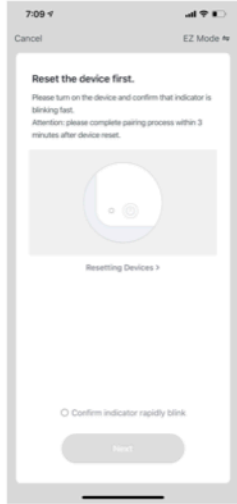






Access Point (AP) Mode

1. Follow steps 1-4 under Normal Pairing Mode (EZ Mode).
2. On the top right corner of the screen, press EZ mode, then select AP Mode from the dropdown list.
3. Press and hold the Clean button again until the indicator light switches to blinking slowly.
4. Confirm in the app that indicator light is blinking slowly. Press Next.
5. App will prompt when connection is successful.
6. After connecting successfully, you can control the Smart Robot via the app.



CLEANING AND MAINTENANCE

Before cleaning and maintenance, switch off the Robot and unplug the charging dock.

Cleaning the Side Brushes

Foreign substances, such as hair, can easily get tangled in the side brush, and dirt may adhere to it. Be sure to clean it regularly.

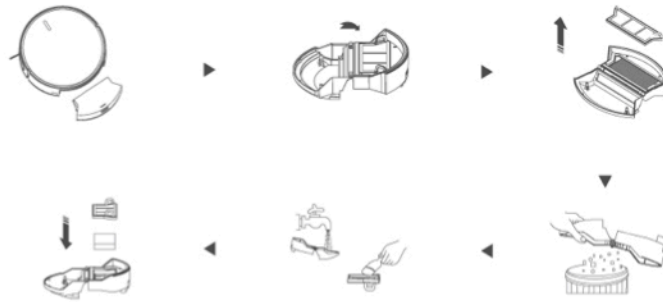
1. Remove side brushes by pulling from the unit.
2. Carefully unwind and pull off any hair or string that is wrapped around the side brushes.
3. Use a cloth dampened with water to remove dust from the brush or to gently reshape it.
4. Reinstall the side brushes to the robot, paying attention to the L and R (color) positions.

Cleaning the Dust Bin and Filters

1. Press the release button (yellow) on the dust bin and pull out to remove from the Smart Robot.
2. Open dust bin bottom cover.
3. Take out the pre-filter and the high-efficiency filter.
4. Empty the dust bin. Tap the dust bin to get rid of any excess dirt.
5. Rinse the dust bin and pre-filter with water. Use a vacuum or cleaning brush to clean the high-efficiency filter. You may also opt to wash the high-efficiency filter. Allow to thoroughly dry and avoid exposure to direct sunlight.

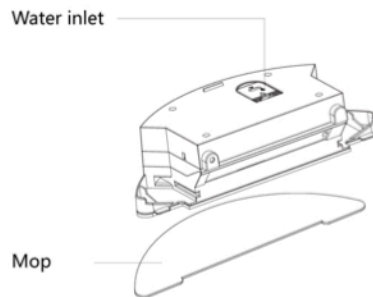
Note: Do not use hot water, or any detergent to clean the filter assembly.

6. Place the filters back into the dust bin, close dust bin cover then push the dust bin back into the Robot.



Cleaning the Water Tank

1. Rinse the water tank thoroughly with water. Allow to air-dry completely before next use.
2. Pour out the water if water tank will not be used for a prolonged period.



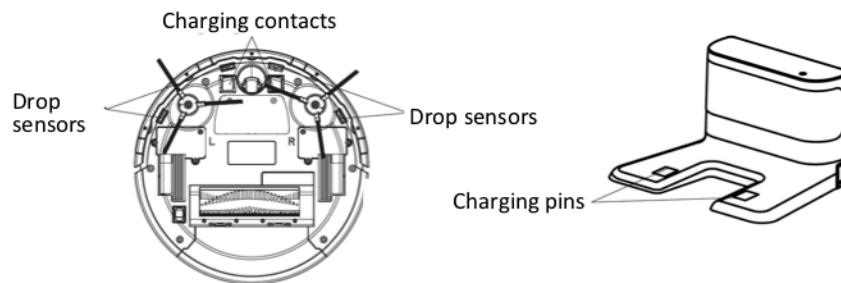
Cleaning the Mopping Pad

It is recommended to clean the mopping cloth after each use.

1. Remove the mopping pad from the water tank.
2. Clean the pad with water and air-dry it completely to avoid formation of mildew or unpleasant odor.

Cleaning the Sensors and Charging Pins

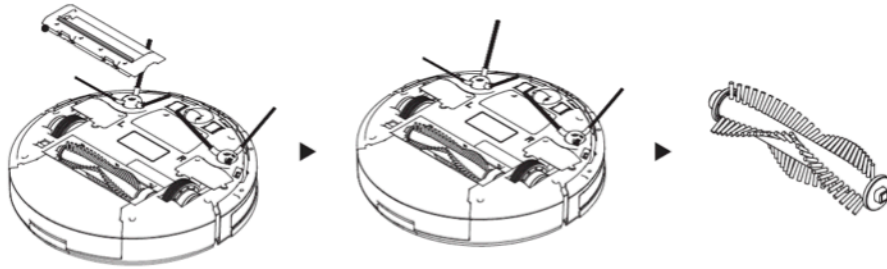
To maintain the best performance, clean the drop sensors and charging contacts on the robot, and the charging pins on the charging dock using a soft cloth.



Cleaning the Rolling Brush

1. Pull on the release tabs to remove the rolling brush cover.
2. Lift the rolling brush to remove.
3. Clean the rolling brush with a cleaning tool or brush.

4. Reinstall the rolling brush by inserting the fixed protruding end first and then clicking into place, then replace the cover.



TROUBLESHOOTING

Problems	Solutions
Smart Robot cannot be activated.	<ul style="list-style-type: none">• Make sure power switch button is turned on.• Make sure battery is sufficiently charged• If you still encounter difficulty, restore the unit to default settings.
Smart Robot suddenly stops working/ Clean button indicator light blinks rapidly.	<ul style="list-style-type: none">• Check if unit stuck or trapped by an obstacle.• Check if battery level is too low.• Turn off power switch, wait 3 seconds then turn on again.
Smart Robot cannot recharge.	<ul style="list-style-type: none">• Check if indicator light on charging dock lights up.• Check if clean button indicator light on the unit blinks slowly while charging.• Check if power adapter is properly plugged in.• Dust off charging contact pins with a soft, dry cloth.
Smart Robot cannot return to charging dock.	<ul style="list-style-type: none">• Check if battery level is too low.• Check if there are obstacles between the unit and the charging dock, preventing the unit from sensing the dock.• Make sure the unit started cleaning from the charging dock and has not been moved during cleaning.
Suction power is weak.	<ul style="list-style-type: none">• Empty the dust bin.• Clean the filters inside the dust bin.

Problems	Solutions
Smart Robot's movements or travel path are abnormal.	<ul style="list-style-type: none"> • Clean the sensors with a dry cloth. • Turn off power switch, wait 3 seconds then turn on again.
Water is not released during mopping.	<ul style="list-style-type: none"> • Make sure there is enough water in the water tank. • Check if the water tank is installed correctly. • Check if water outlets are blocked.
Smart Robot cannot connect to a WiFi network.	<ul style="list-style-type: none"> • Make sure your WiFi router supports the 2.4GHz band; 5 GHz band is not supported.