
Important Safety Instructions

- To reduce the risk of injury or damage, read these safety instructions carefully and keep them at hand when setting up, using, and maintaining this device.
- Any operation not conforming to this manual may cause damage to this product.



WARNING SYMBOLS USED

This is the safety alert symbol. This symbol alerts you to potential hazards that could result in property damage and/or serious bodily harm or death.

- This device 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 this device in a safe way and understand the hazards involved.
- Children should be supervised to ensure they do not play with this device.
- Cleaning and maintenance shall not be performed by children without adult supervision.

- This device is only to be used with the power supply unit provided.
- For the purposes of recharging the battery, only use the detachable power supply unit provided with this device.
- The battery must be removed from this device before this device is disposed of. To remove the battery from this device, first remove the screws on the bottom, then remove the battery by disconnecting the quick connector.
- The used battery should be placed in a sealed plastic bag and disposed of safely according to local environmental regulations.
- The external flexible cable or cord of the power supply unit cannot be replaced; if the cord is damaged, the power supply unit shall be disposed of.
- This device is for indoor use only.
- This device is not a toy. Do not sit or stand on this device. Small children and pets should be supervised when this device is operating.
- Store and operate this device in room temperature environments only.
- Clean with a cloth dampened with water only.
- Do not use this device to pick up spills of bleach, paint, chemicals, or anything wet.

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- Before using this device, pick up objects like clothing and loose paper. Lift up cords for blinds or curtains, and move power cords and fragile objects out of the way. If this device passes over a power cord and drags it, an object could be pulled off a table or shelf.
 - If the room to be cleaned has a balcony, a physical barrier should be used to prevent access to the balcony and to ensure safe operation.
 - Do not place anything on top of this device.
 - Be aware that this device moves around on its own. Take care when walking in the area where this device is operating to avoid stepping on it.
 - Do not operate this device in areas with exposed electrical outlets on the floor.
 - Do not expose the electronics of this device, its battery, or the integrated Charging Base. There are no user-serviceable parts inside.
 - Do not use this device on an unfinished, unsealed, waxed or rough floor. It may result in damage to the floor and this device. Use only on hard floor surfaces or lowpile carpet.
 - This device has been designed to be used on floors without scratching them. We still recommend that you test this device on a small area of the room to be cleaned to ensure no scratches are made before cleaning the whole room.
 - Ensure that the robot laser vacuum is not connected to the mains supply before cleaning.
 - Remove the plug from the socket outlet before cleaning or maintaining the appliance.
 - Only authorized technicians can disassemble this product. Users are not recommended to disassemble this product by themselves.
 - Do not touch wires, sockets or power adapter when your hands are wet.
 - Clean the product after charging.
 - Do not use the product in a humid environment.
 - Do not place the product where it is easy to fall off (such as tables, chairs etc)
 - Check carefully that the power adapter is connected with the socket before use. Otherwise it may result in damaging the battery.
 - When the dust box is full, empty the dust box before using the product.
 - Use only the original rechargeable battery and docking station provided in the package. Do not use non-rechargeable batteries. For battery specifications, see “Product Specifications”.
 - Do not use the product in an extremely hot (above 40°C) or extremely cold (below 0°C) environment.
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- Keep the hair, clothes, fingers and other parts of the human body away from the opening or operating parts of the product.
 - Do not use the product to vacuum any items that may block the product, such as stones and waste paper.
 - Do not use the product to vacuum any flammable materials, such as gasoline and toner used in printers or copying machines. Do not use the product in clean areas with flammable materials.
 - Do not use the product to vacuum any burning items, such as cigarettes, matches, ashes and other items that may cause fire.
 - Do not place any articles at the suction port. Do not use the product when the suction port is blocked. Remove the dust, cotton wool and hair from the suction port to ensure smooth air circulation at the suction port.
 - Do not use a damaged docking station.

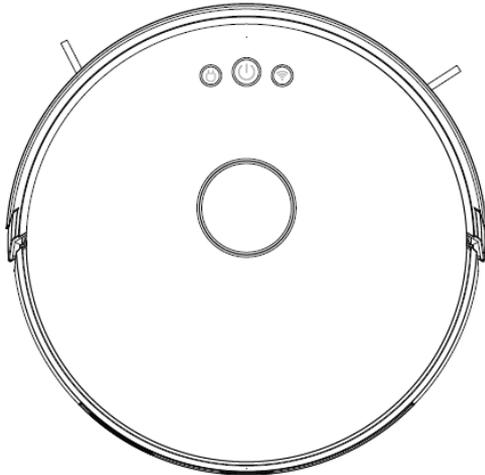
Notice



This symbol on the device or its packaging indicates: Do not dispose of electrical appliances as unsorted municipal waste; use separate collection facilities. Contact your local authority for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obliged to take back your old appliance for disposal at least free of charge.



INSTRUCTION MANUAL ROBOT LASER VACUUM (VT-5556)



INTRODUCTION

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installation and keep this manual handy for future reference. If you have any another query please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best.

MULTI-LANGUAGE MANUAL QR CODE



Please scan the QR code to access the manual in multiple languages.

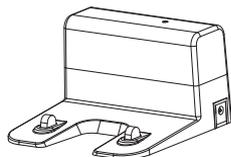
Table of Contents

Important Safety Instructions	1
Package Contents	6
Product Composition / Part Name	7
Product Usage - Preparation	9
Charging The Product	10
Using The Water Tank	11
Installation	12
Usage Instruction	13
Description of App Icons and Buttons	17
APP Installation	18
Cleaning & Maintenance	26
Maintenance - Dust Box	26
Maintenance - Water Tank & Mopping Pad	28
Maintenance - Rolling Brush and Side Brush	29
Maintenance - Charging Electrode and Anti-fall Sensor	30
Troubleshooting & Frequently Asked Questions	31
Product Parameters	34

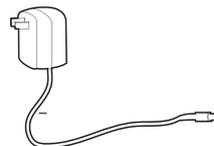
Package Contents



Robot



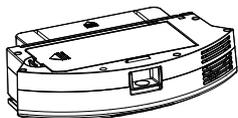
Docking Station



Power Adapter



Water Tank



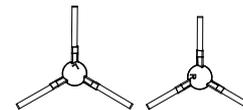
Dust Box



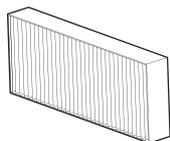
Mopping Pad



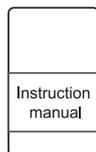
Cleaning Brush



Side Brush (2 sets)



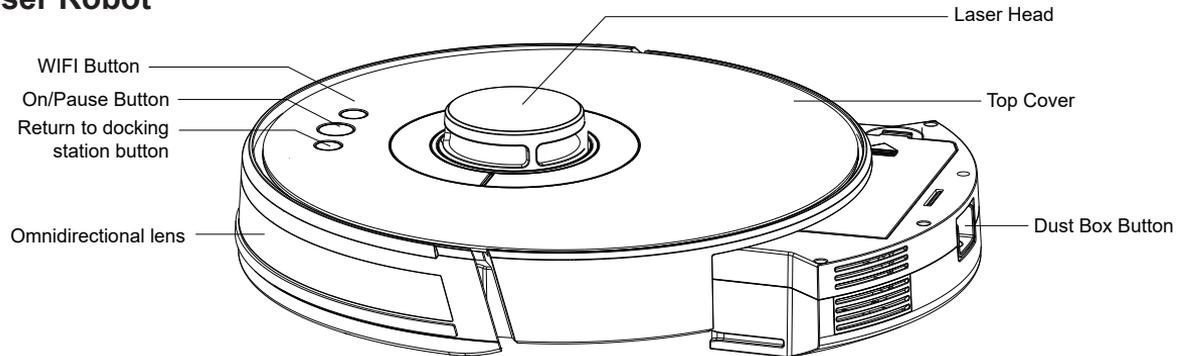
Hepa filter



Instruction manual

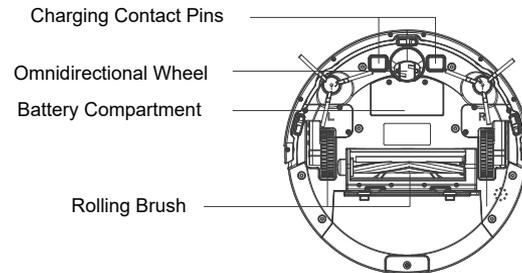
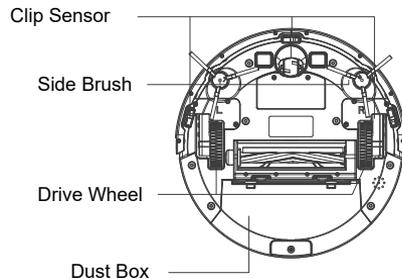
Product Composition / Part Name

Front Laser Robot

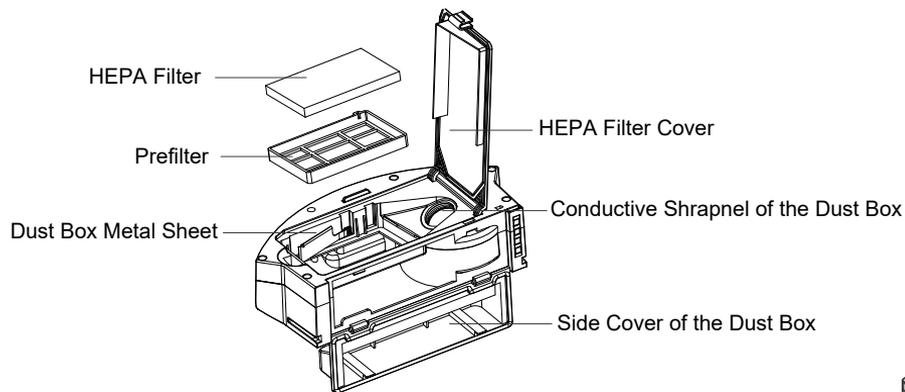


Press and hold Wi-Fi button for 3 seconds to enter the Wi-Fi settings for pairing the device.

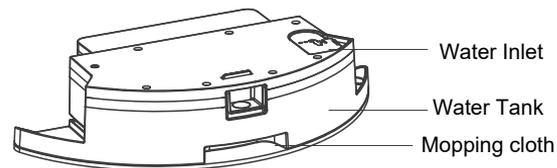
Back Laser Robot



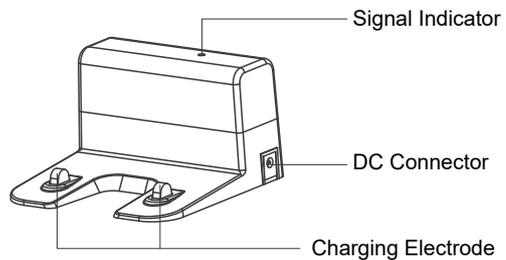
Product Composition / Part Name



Dust Box



Water Tank

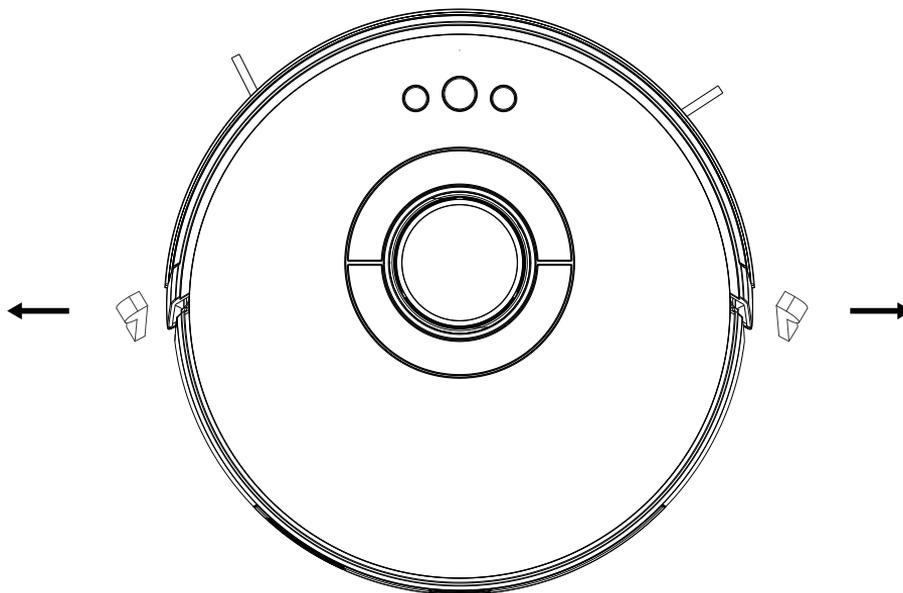


Docking Station

Product Usage - Preparation

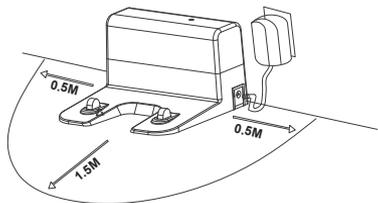
Before using the Laser Robot, remove the protective strip from the Robot

Remove Protection

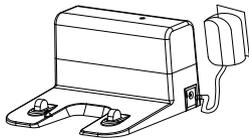


Charging The Product

- ① Place the docking station on the flat ground against the wall. Do not place any articles 0.5m to the left and right of the docking station and 1.5m in front of the docking station.



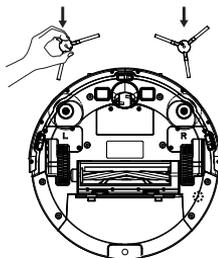
- ② Connect the docking station to the power supply.



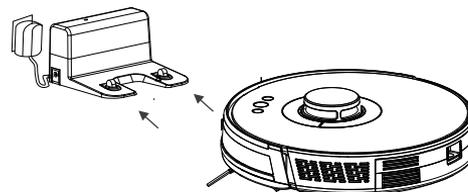
Install the Charging Base in a location that Robot can easily access. Please place the Charging Base against a wall, and on a hard-level surface rather than on rugs or carpets.

- Always keep the Charging Base plugged in, otherwise Robot will not automatically return to it.

- ③ Install the side brushes before use.



- ④ Place the vacuum on the docking station to charge. During charging, the indicator blinks. When charging is completed, the indicator is steady on. It takes about 6.5 hours to fully charge the robot vacuum. During the cleaning process, the robot vacuum automatically checks its power level. If the power is insufficient, the vacuum activates the "Return to docking station" mode, and automatically returns to the docking station for charging. Alternatively, you can tap the "Return to docking station" button on the app to activate the "Return to docking station" mode.



Note: Do not use the docking station in a highly reflective environment such as environment exposed to direct sunlight or with mirrors nearby.

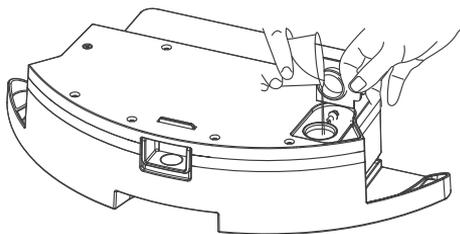
To ensure the normal working time of the vacuum cleaner ensure to charge the device before use. It takes about 6.5 hours to fully charge the robot vacuum.

To ensure the safety of charging and prevent the damp cloth from damaging the floor, remove the water tank before charging the vacuum.

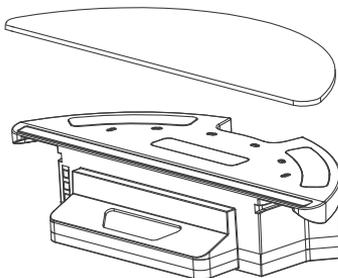
Using The Water Tank



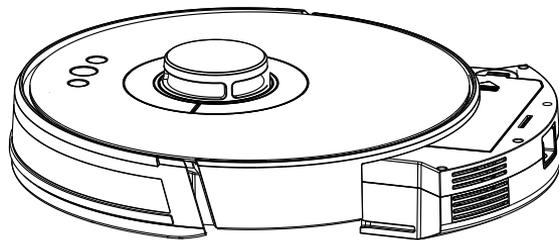
- Do not use mopping function with any carpet floor
- Please remove mopping cloth and clean it after mopping is completed.
- Please empty the water tank after each use.



- ① Open the water inlet cover, add water slowly into the water tank



- ② Take out the mopping cloth and place it on the water tank. Press the mopping cloth gently to ensure it sticks firmly with water tank.



- ③ Replace the dust box of the robot with the water tank and start mopping the floor.

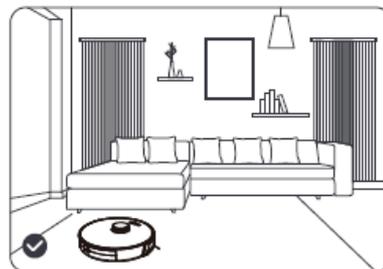
Installation

Notes

1. Before starting the vacuum cleaner, clean up wires and sundries scattered on the ground, and remove easy-to-fall, fragile, valuable, and potentially dangerous items. Avoid objects which can be entangled, jammed, dragged, or knocked down by the main unit; otherwise it may result in personal or property damage.



2. Avoid using this product in the wading area; otherwise, the fan may be damaged, affecting the performance of the vacuum cleaner.



Usage Instruction

POWER ON & OFF THE VACUUM CLEANER

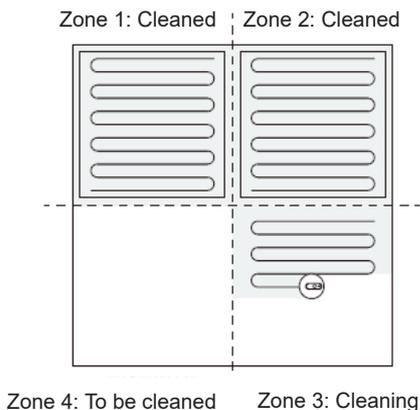
Tap and hold the "⏻" button for 3 seconds to power ON the vacuum cleaner. The power indicator is ON and the vacuum cleaner enters the standby state.

When the vacuum cleaner is in a static state, press and hold the "⏻" button for 3 seconds to power off the machine and stop the current cleaning task.

NOTE: When the vacuum cleaner is in charging state it cannot be powered off.

START CLEANING

Press the "⏻" button to start cleaning. The vacuum cleaner dynamically plans the cleaning route according to the map generated after scanning and completes cleaning of different zones one by one. In each zone, the vacuum cleaner first sweeps the floor along the wall, and then moves in zigzag mode to clean the remaining part of the zone in an orderly and efficient manner.



NOTE:

- If the power is too low, the vacuum cleaner will not start cleaning. Please ensure to charge the vacuum cleaner before starting it.
- Before using the vacuum cleaner, tidy up all kinds of wires on the ground (including the power cord of the docking station). Otherwise this may result in the vacuum cleaner to drag the wires while cleaning, which may cause power failures of other electric appliance or damage to items or wires.
- If the cleaning area is less than 2 square meters, the vacuum cleaner will clean the area twice by default.
- If the power is insufficient in the cleaning process, the main unit will automatically return to the docking station for charging. After the power is sufficient, the main unit will automatically return to the interrupted point to continue cleaning (ensure that you have enabled the resumable cleaning function).

PAUSE CLEANING

If you need to add water to the water tank or wash the mopping cloth while the vacuum cleaner is working, press the "⏻" button to pause. Once you are done adding the water/changing the mopping cloth press the "⏻" button to resume cleaning or press the "⏻" button to return to the docking station and stop the current cleaning task.

NOTE: In the pause state, if the vacuum cleaner returns to the docking station for charging, the current cleaning task is stopped.

SLEEP MODE

If no operation is performed within 10 minutes, the vacuum cleaner automatically enters sleep mode, and the power indicator blinks every few seconds. In sleep mode, you can press any button to wake up the vacuum cleaner.

NOTE: • When the vacuum cleaner is being charged at the docking station, it cannot enter the sleep mode.

- If the vacuum cleaner is in sleep mode for more than 12 hours, the vacuum cleaner automatically powers off.

Usage Instruction

CHARGING THE VACUUM CLEANER

- **Auto mode:** After completing cleaning, the vacuum cleaner automatically returns to the docking station for charging.
- **Manual mode:** In pause state, you can press the "⏪" button to activate the "Return to docking station" mode. When the vacuum cleaner is being charged, the power indicator blinks.

NOTE: If the vacuum cleaner fails to find the docking station, it automatically returns to the starting point. In this scenario, you will need to manually place the vacuum cleaner back to the docking station.

Faulty state:

If the vacuum cleaner encounters a fault while working, the power indicator blinks quickly in red, and a voice prompt is generated. For details about troubleshooting method, please refer to the "Troubleshooting" section.

NOTE:

- In faulty state, if no operation is performed in 10 minutes, the vacuum cleaner automatically enters sleep mode.
- In faulty state, if the vacuum cleaner returns to the docking station for charging, the current cleaning task is stopped.

RESET THE Wi-Fi SETTINGS

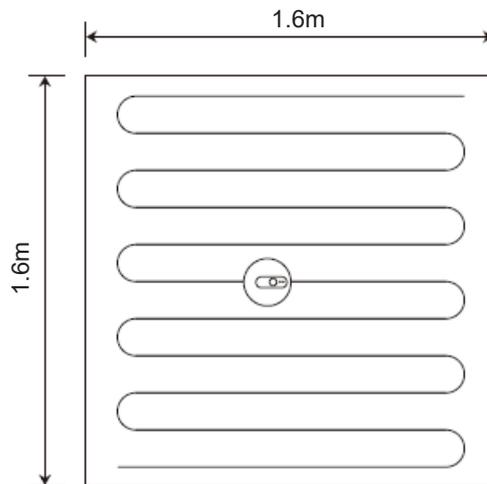
If your mobile phone fails to connect to the vacuum cleaner due to reasons such as change of router settings and password forgotten, re-pair the vacuum cleaner with the mobile phone according to the Wi-Fi connection instructions.

NOTE: If the vacuum cleaner is in wait-to-connect state for more than 2 minutes, its Wi-Fi function is automatically disabled. To reconnect the vacuum cleaner to your mobile phone, reset the Wi-Fi settings.

PIN N GO

You can use the mobile app to specify a target point on the map. The vacuum cleaner will automatically plan the route and move to the specified point. If you specify a target point in the app when the vacuum cleaner is in standby or pause state, the vacuum cleaner will clean 1.6m x 1.6m square zone centered on this point. After cleaning, the vacuum cleaner will automatically return to the starting point and stop working.

NOTE: If you activate partial cleaning when the vacuum cleaner is in pause state, the current cleaning task will be stopped.



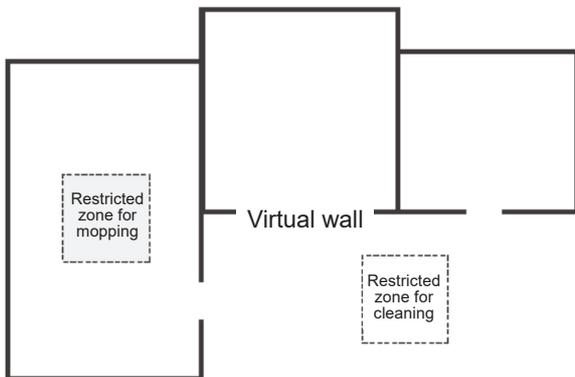
Usage Instruction

SET A RESTRICTED ZONE OR VIRTUAL WALL

You can use the mobile app to set a restricted zone or virtual wall. After the setting is completed, the vacuum cleaner will not enter the restricted zone or cross the virtual wall for cleaning.

NOTE:

- Before using this function, you need to enable the map save mode for the vacuum cleaner in the mobile app.
- This function is only used to divide cleaning zones but cannot be used to block dangerous zones.
- If the vacuum cleaner is moved or there are significant changes in the home environment, the map may become invalid and the settings of the virtual wall or restricted zone may be lost.



MORE APP FUNCTIONS

Real-time map update	Volume adjustment
Cleaning record viewing	Map management
Robot voice changing	Firmware update
Robot positioning	Robot status viewing

NOTE:

The functions and details of the app may change slightly due to continuous development and upgrading of the app. The specific functions and details of the app are subject to the actual version

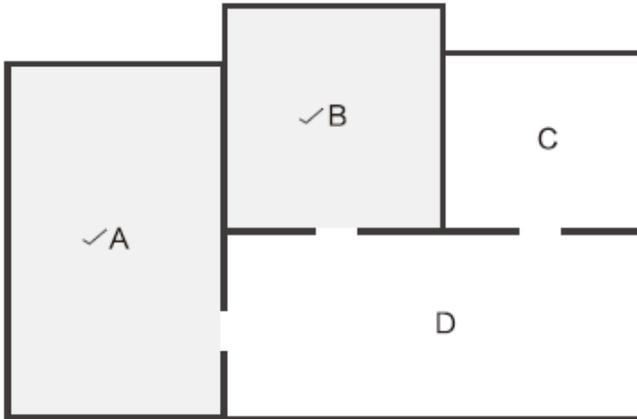
Usage Instruction

ZONE CLEANING

You can use the mobile app to select one or more zones for cleaning. The vacuum cleaner will clean one or more rooms based on the zone that you select on the app map.

NOTE:

- Before using this function, you will need to enable the map save mode for the vacuum cleaner on the mobile app, and the vacuum cleaner generates a map for cleaning.
- After cleaning starts, the vacuum may move to a place beyond the selected zone. Make sure that you have cleared all the obstacles from the ground and around the selected zone.



SCHEDULED CLEANING

You can use the mobile app to set schedule the vacuum to start cleaning on a specific time. When the specified time arrives, the vacuum cleaner will automatically start cleaning and return to the docking station after the cleaning has been completed.

CONFIGURED ZONE CLEANING

You can use the mobile app to configure a zone for cleaning. The vacuum cleaner will start cleaning based on the zone that you plan in the mobile app.

NOTE: After cleaning starts, the vacuum may move to a place beyond the configured zone. Make sure that you have cleared the obstacles on the ground around the configured zone.

CLEANING MODE

You can use the mobile app to select different modes offered by the device such as Energy saving – Standard - Strong mode. The Standard mode is selected by default.

DND MODE

During the Do-Not-Disturb (DND) period, the vacuum cleaner will not automatically continue cleaning or play the voice prompt. The power indicator dims. You can use the mobile app to disable the DND mode, or change the DND time range.

Description of App Icons and Buttons

ICONS AND DESCRIPTIONS	
	Entire house cleaning: The vacuum cleaner generates a map of the entire house through sensor scanning, and automatically plans the optimal cleaning path.
	Configured zone cleaning: You can configure a zone in a certain place on the app map. Then, the vacuum cleaner will automatically move to the zone for cleaning.
	PIN N GO: You can specify a point on the app map. Then, the vacuum cleaner will automatically move to the point, and clean the 1.6mx1.6m zone centered on this point. You can click or drag on the map to set the target point.
	Selected zone cleaning: After the vacuum cleaner generates a map of the entire house, you can select one or more zones for cleaning through the app.
	Set a restricted zone for cleaning.
	Return to docking station: When this icon is steady on, the vacuum cleaner automatically returns to the docking station for charging. When this icon blinks, the vacuum cleaner stops returning to the docking station.
	Scheduled mode: You can make a reservation to carry out a scheduled cleaning task in 24 hours within 7 days through the app.

Button	Description	Function	Function Description
	Power Button	Press this button to power on the machine.	Press and hold this button for 3s to power on the machine
		Press and hold this button to power off the machine.	Press and hold this button for 3s to power off the machine.
		Press this button to plan the cleaning path.	Press this button for 0.3s.
		Press this button to pause.	Press this button for 0.3s.
	"Return to docking station button"	Press this button to return to the docking station.	Press this button for 0.3s.
		Press this button during the "return to docking station" process to pause this process.	Press this button for 0.3s.
	Wi-Fi Button	Wi-Fi fast connection (EZ mode)	Press and hold this button for 3s.
		Hotspot pairing (AP mode)	Press and hold this button for 6s.

APP INSTALLATION INSTRUCTIONS

Step 1: Turn the power button ON of the device.

Step 2: Scan the given QR code, or download "V-TAC Smart Light" from the App Store (iOS) or the Google Play Store (Android).

Step 3: Open the V-TAC Smart Light app and tap on register for creating a new account. If you already have an existing account, please proceed to please proceed to logging in.(Ref Fig 1)

ANDROID QR CODE



IOS QR CODE



V-TAC Smart Light

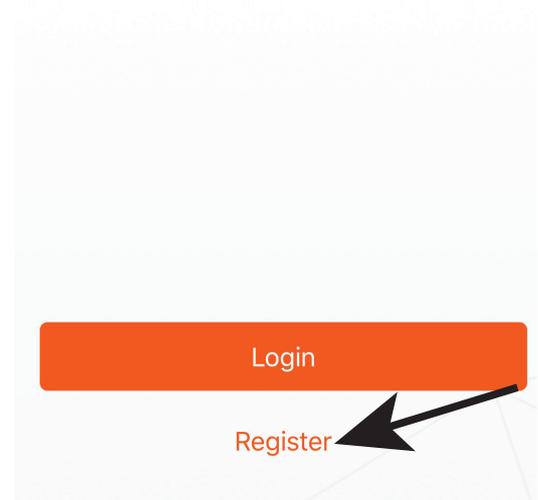


Fig 1

Step 4:

A) Mobile Number: Select the country, then enter your mobile number. Once done, tap 'Next'. (Ref Fig 2)

B) E-Mail: Enter your email id and tap on 'Next'. (Ref Fig 2)

Step 5: Enter the verification code which will be sent to your mobile number/email id, then assign a new password to your account and tap on "Confirm" to complete the registration process. (Ref Fig 3). Once done you will be redirected to V-TAC Smart Light Home page.

Step 6: Tap on 'Add Device' or the + sign. Make sure the device is switched on.(Ref Fig 4)

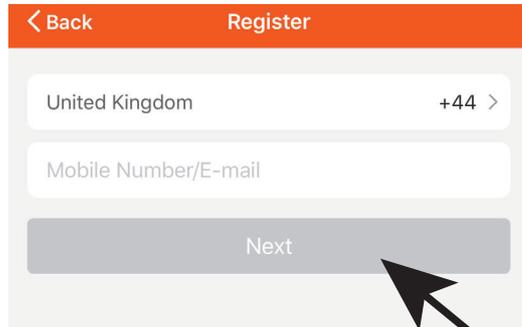


Fig 2

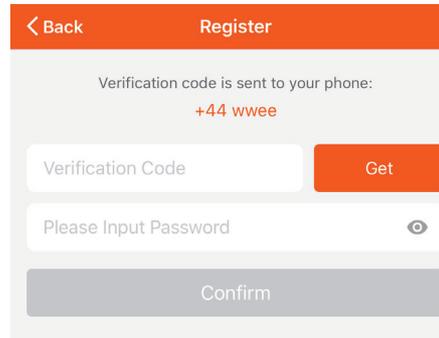


Fig 3

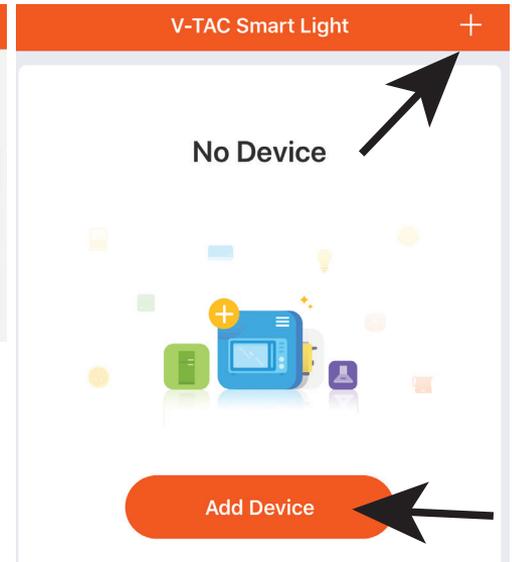


Fig 4

Step 7: To select the device, tap on **“Small Home Appliances”**, and then choose **‘Robot Vacuum’** to start Pairing process of the device to the app.(Ref Fig 5)

Step 8: V-TAC Smart Light APP offers two modes to pair the smart device with the APP.

Pairing Mode 1 (Smart Mode): Power ON the Robot and then press and hold **“Wi-Fi”** button for 3 seconds, the robot will notify with a beep sound and enters EZ Mode(Smart Mode). The Wi-Fi icon will start flashing rapidly indicating the device is now ready for pairing with the V-TAC Smart Light App.

Tap on **“Confirm indicator rapidly blink”** (Fig 6) and enter the Wi-Fi name and password and tap on **“Confirm”** (Fig 7)



Fig 5

Reset the device first.

Please turn on the device and confirm that indicator is blinking fast.

Attention: please complete pairing process within 3 minutes after device reset.

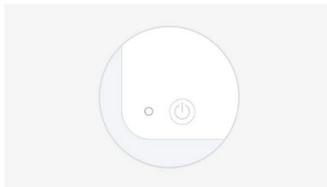


Fig 6

Enter Wi-Fi Password

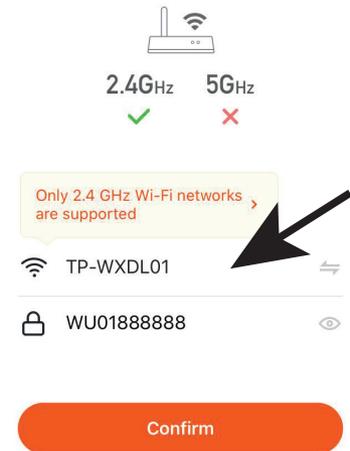


Fig 7

Pairing Mode 2 (AP Mode): Power ON the Robot and then press and hold “Wi-Fi” button for 6 seconds, the robot will notify with a beep every 3 seconds indicating the device has entered AP Mode. The Wi-Fi icon will start flashing slowly indicating the device is now ready for pairing with the V-TAC Smart Light App.

1. Tap on Other Mode (Fig 8)
2. Tap on AP Mode (Fig 9)
3. Ensure the Wi-Fi light is blinking slowly and tap on “Confirm indicator slowly blink” (Fig 10)

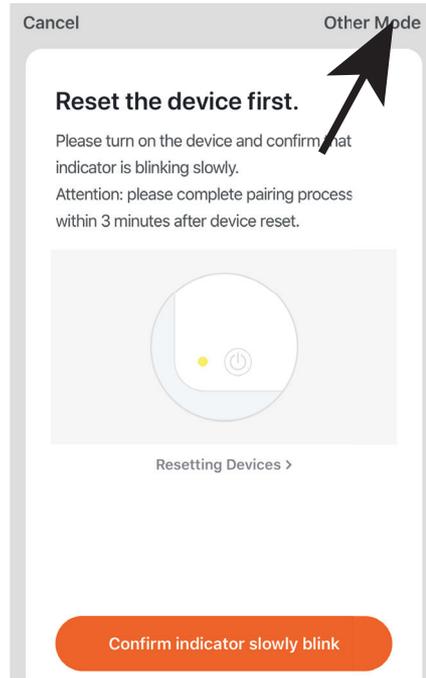


Fig 8

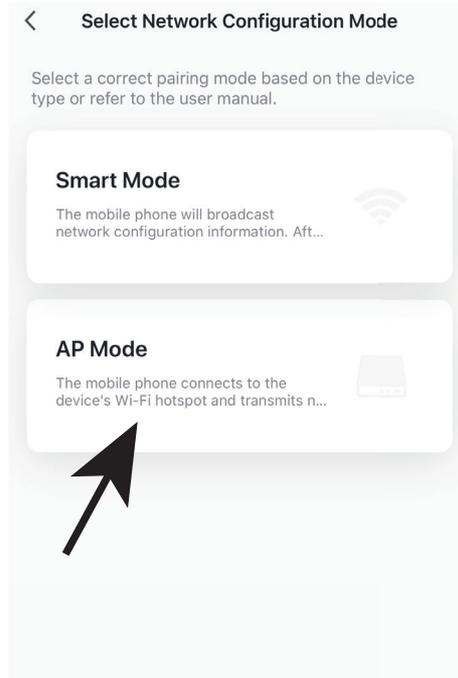


Fig 9

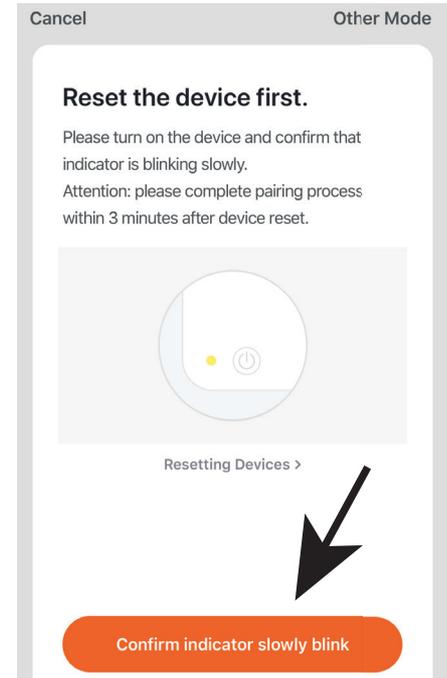


Fig 10

4. Enter your Wi-Fi name and password (Fig 11)
5. Tap on **“Go to Connect”** (Fig 12)
6. Select the Wi-Fi name SmartLife-XXXX hotspot. (No Password required).
7. Upon successful connection of the Hotspot Smartlife-XXX. Return to the APP.

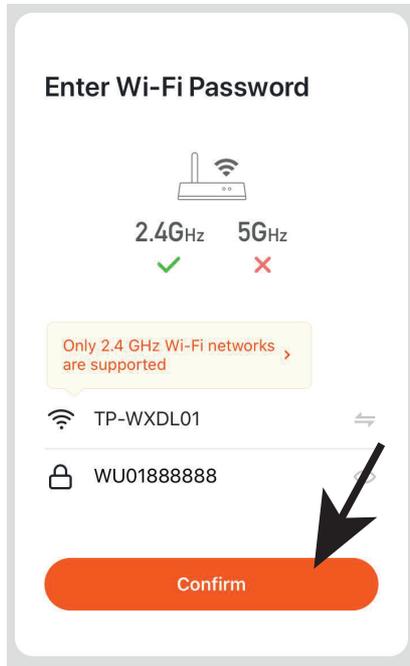


Fig 11

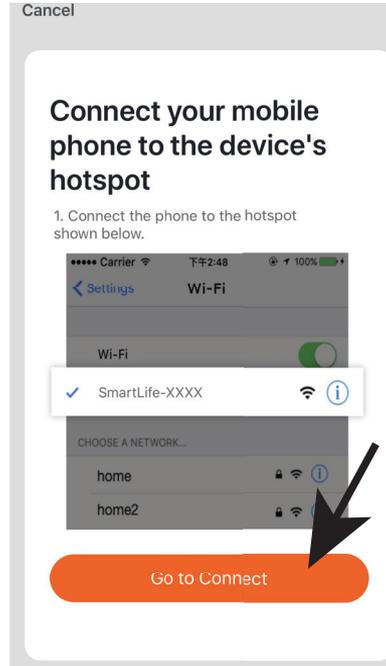


Fig 12



Fig 13

Step 9: Once you have successfully completed step 8, you will be redirected to “Connecting Now” page, where the App searches, registers and initializes the device (ref Fig 14). Once it is completed your device will be successfully paired.

Step 10: Once your device is successfully paired, rename the device to your preference. And then tap on completed. (Ref Fig 15)

Step 11: You can now start controlling your device with the App. Tap the device name on the home page to enter the controls and features of the device. (Ref Fig 16)

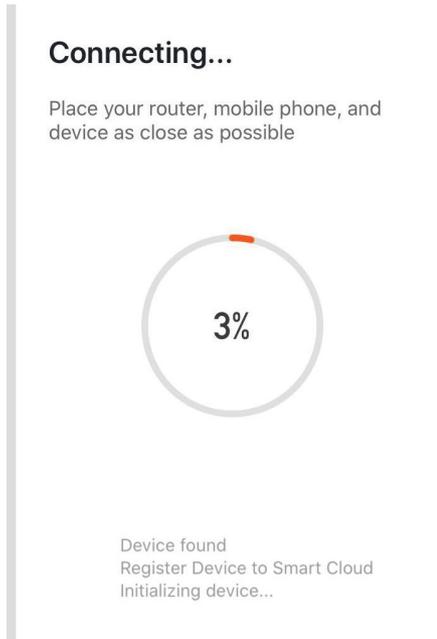


Fig 14

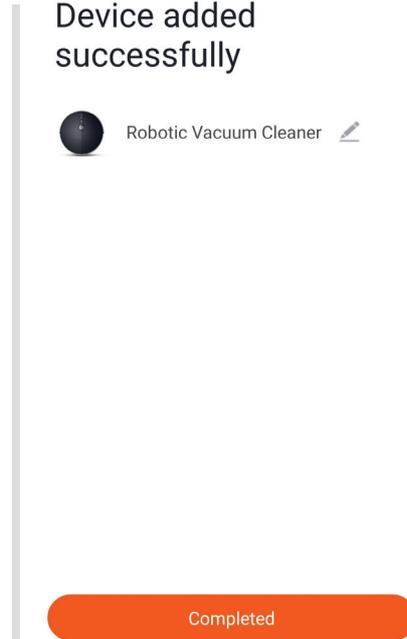


Fig 15

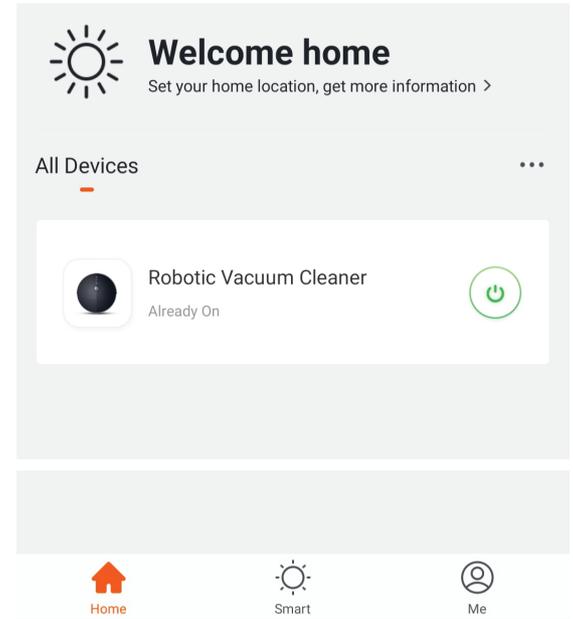


Fig 16

Step 12: Modes And Features

1. APP interface page allows you to control the device remotely offering multiple features (Ref Fig 17).

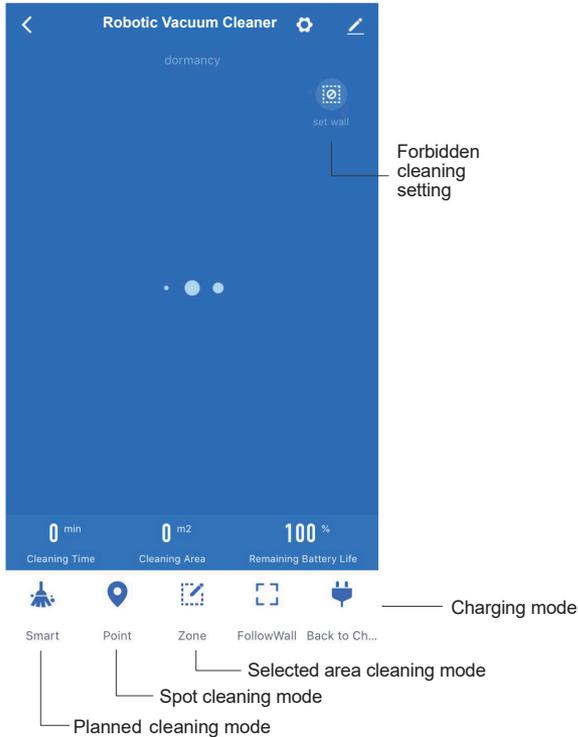


Fig 17

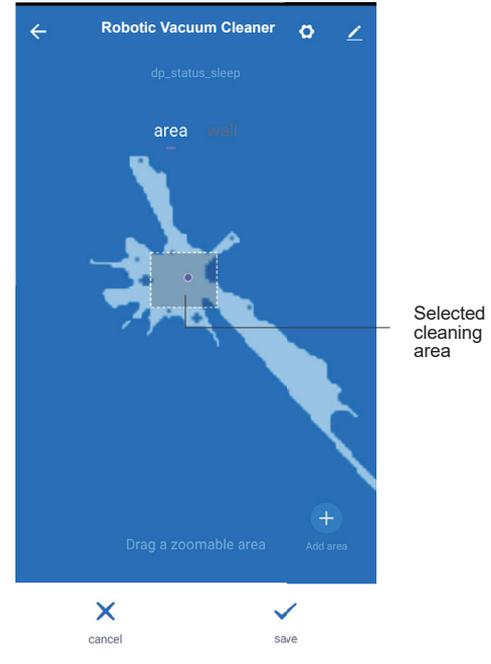


Fig 18

Device Sharing:

To Share device please tap on “Share Device” on the screen , then Tap on “Add Sharing” on the page and add the registered phone number or email id of the person you want to share the device with. (Ref Fig19, 20 and 21)

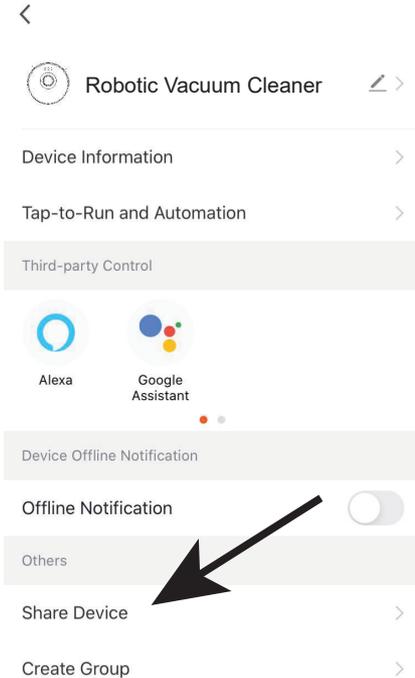


Fig 19

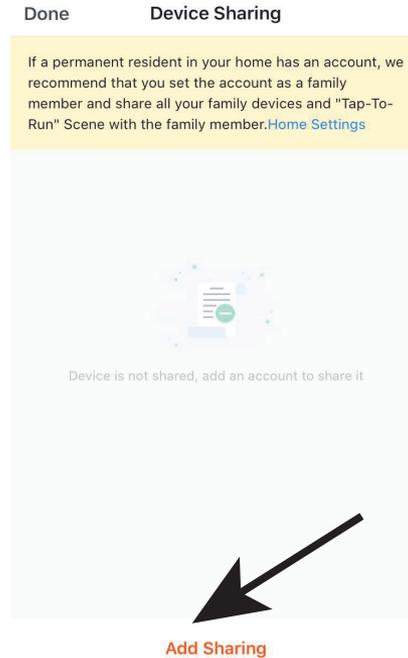


Fig 20

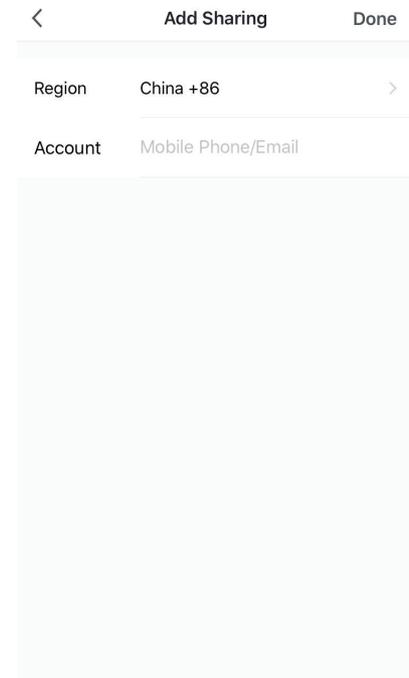


Fig 21

Cleaning & Maintenance

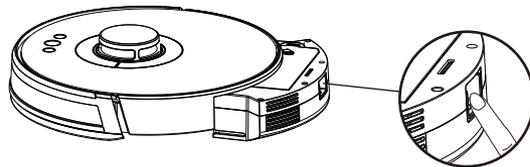
For optimal performance, follow the instructions below to clean and maintain Robot regularly. The cleaning/replacement frequency will depend on your usage habits of Robot.

Recommended cleaning/replacement frequency:

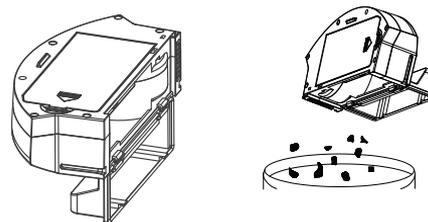
Robot Part	Cleaning Frequency	Replacement Frequency
Filter	Once every week	Every 2 months
Roller Brush	Once every week	Every 6 to 12 months
Side Brush	Once every month	Every 3 to 6 months, or when it is obviously damaged
Roller Brush Cover	Once every month	Every 3 to 6 months, or when the rubber silicon strip on the roller brush cover is damaged
Sensor	Once every month	
Charging Electrode	Once every month	
Omnidirectional Wheel	Once every month	

Maintenance - Dust Box

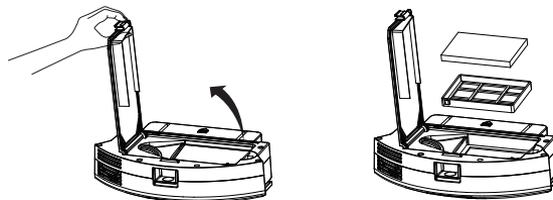
1. Press the Dust Box release button to pull the Dust Box out.



2. Open the side cover of the dust box and empty the trash.



3. Open the HEPA filter cover and remove the HEPA filter and prefilter. Tap on the HEPA filter to remove the dust. Water washing is not recommended for the HEPA filter.

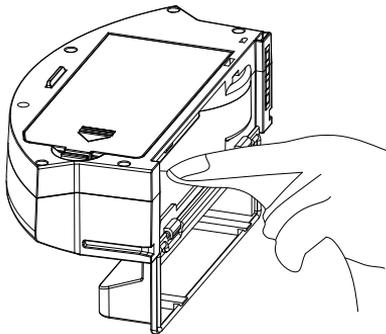


Maintenance - Dust Box

4. Use water to rinse the prefilter.



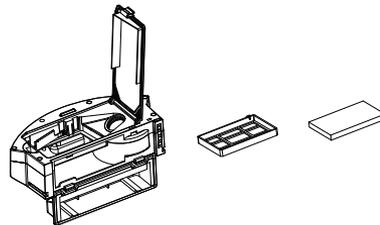
5. Wipe the dust box clean with a cloth. Do NOT wash the dust box with water.



6. Dry the dust box and filter components, keep them dry to ensure their service life.

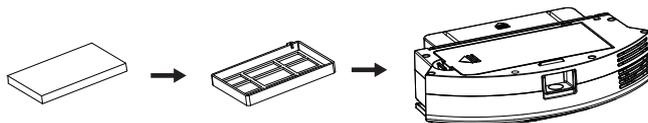


It is recommended that you wash the prefilter every 15-30 days. The maximum service life of the HEPA filter is 3 months.



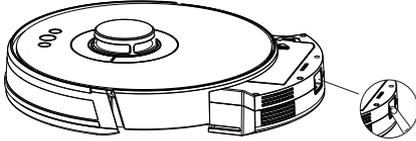
1. Before installing filters, ensure that the prefilter and HEPA filter are dry.
2. Do NOT expose the prefilter and HEPA filter to the sunlight

7. Install the prefilter and HEPA filter back to the dust box.

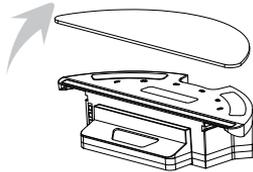


Maintenance - Water Tank & Mopping Pad

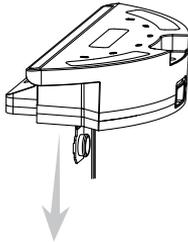
1. Press the Water Tank release button to pull the Water Tank out



2. Remove the mopping cloth from the Water Tank



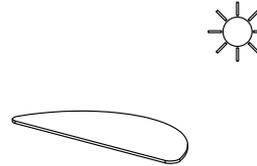
3. Open the water inlet cover and empty water from Water Tank.



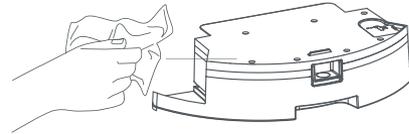
4. Use water to clean the mopping cloth



5. Dry the mopping cloth with sunlight

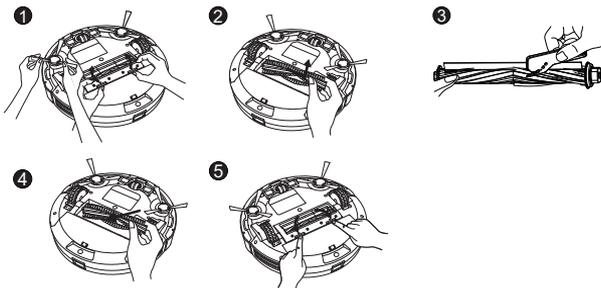


6. The Water Tank can be dried with dry cloth or let it naturally dry with air.



Maintenance - Rolling Brush & Side Brush

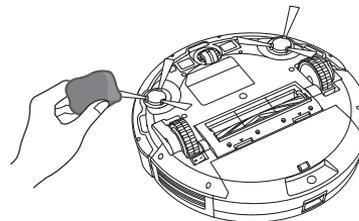
- 1 Pull on the release tabs to unlock the brush guard as shown.
- 2 Lift the rolling brush to remove.
- 3 Clean the rolling brush with the provided cleaning tool or a vacuum cleaner.
- 4 Reinstall the rolling brush by inserting the fixed protruding end first and then clicking into place.
- 5 Press down to snap the brush guard into place



Clean the Side Brushes

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

- 1 Remove the side brushes
- 2 Carefully unwind and pull off any hair or string that is wrapped between the main unit and the side brushes
- 3 Use a cloth dampened with warm water to remove dust from the brushes or to gently reshape them.

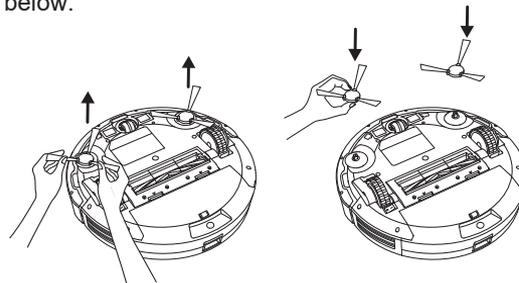


 Only use the side brushes when completely dried.

Replace the Side Brushes

The side brushes may become bent or damaged after being used for a period of time. Follow the instructions below to replace them

Remove the old side brushes and install the new ones as shown below.



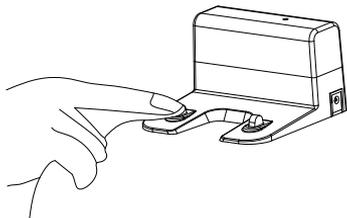
Maintenance - Charging electrode and Anti-fall Sensor

To Maintain the best performance, clean the anti-fall sensors and charging electrode regularly. Dust off the anti-fall sensors and charging electrode using a cloth or cleaning brush.

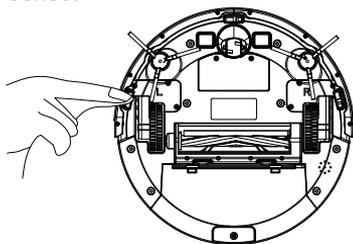


please use dry dishcloth for cleaning, and do not use wet dishcloth to prevent damage caused by water.

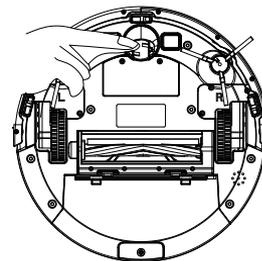
Clean up charging electrode



Clean the anti-fall sensor



Clean drive wheels and omnidirectional wheel



Troubleshooting

If the vacuum cleaner encounters a fault while working, the power indicator blinks quickly in red, and a voice prompt is generated. In this case, rectify the fault by referring to the table below.

ERROR PROMPT	SOLUTION
Error 1: Laser head is blocked or stuck, please check.	The laser ranging sensor is blocked or jammed by a foreign object. Remove the obstruction or foreign object. If the obstruction or foreign object cannot be removed, move the main unit to a new position and then start it.
Error 2: Collision sensor get stuck, please check the collision sensor.	The bumper is stuck. Tap the bumper for several times to remove the foreign object. If there is no foreign object, move the main unit to a new position and then start it.
Error 3: Right wheel suspended, please remove the robot in a new place then start again.	The wheel is suspended. Please move the main unit to a new position and then start it.
Error 4: Anti-fall sensor is blocked, please check and clean anti-fall sensor.	The main unit is suspended. Please move the main unit to a new position and then start it. This fault may occur when the cliff sensor is too dirty. Please wipe the cliff sensor clean.
Error 5: Side brush is entangled, please clean the side brush.	The side brushes may be entangled with foreign objects. Please disassemble and clean the side brushes.
Error 6: Right/left wheel is entangled, please clean the right/left wheel.	The wheel may be entangled with foreign objects. Please clean the wheel and start the main unit again.
Error 7: The robot is trapped, please remove the robot	The main unit may be stuck. Please remove the obstacles around the main unit.
Error 8: Low battery, please charge.	The power is insufficient. Please charge the vacuum cleaner before using it.
Error 9: Charging problem, please check.	The battery temperature is too high or too low. Please wait and charge the vacuum cleaner after the battery temperature becomes normal.
Error 10: Wall sensor is blocked, please check	The wall sensor is covered with dust. Please wipe the wall sensor.
Error 11: Uneven floor, please move the robot to a new place then start again.	It is detected that the main unit is tilted upon startup. Please place the main unit on an even ground and restart it.
Error 12: Top cover of laser is blocked or stuck, please check.	The laser pressure sensor is pressed or stuck. Please move the vacuum cleaner to a new position and then restart it.

Frequently Asked Questions

FAULT	SOLUTION
Failed to power on the machine	<p>The battery power is insufficient. Please use the vacuum cleaner after charging it on the docking station.</p> <p>The battery temperature is too high or too low. Please use the vacuum cleaner when the ambient temperature is 0°C to 40°C.</p>
Failed to charge the machine	<p>The docking station is not connected to the power supply. Please make sure that both ends of the docking station power cord are properly connected.</p> <p>The docking station is not in proper contact with the main unit. Please clean the docking station shrapnel and the charging contact of the main unit.</p> <p>Check whether the docking station indicator is on.</p>
Slow charging	<p>When used in a high or low temperature environment, the main unit will automatically decrease the charging speed to extend the battery life.</p> <p>The charging contact area may be dirty. Please clean the area with a dry cloth.</p>
Failed to return to the docking station	<p>There are too many obstacles around the docking station. Please place the docking station in an open area.</p> <p>The main unit is too far away from the docking station. Try to place the main unit near the docking station.</p>
Abnormal behaviour	<p>Power off the vacuum cleaner and start again.</p>
There is abnormal noise during cleaning.	<p>The roller brush, side brushes, or main wheel may be entangled with foreign objects. Clean them after powering off the vacuum cleaner.</p> <p>The omnidirectional wheel is covered by dust or is entangled during cleaning. It is recommended that you use a screwdriver to pull it out and rinse it.</p>
The cleaning performance is degraded, or ash is dropped.	<p>The dust box is full. Clean the dust box.</p> <p>The filter is blocked. Clean the filter.</p> <p>The roller brush is entangled with foreign objects. Clean the roller brush.</p>
The Wi-Fi network cannot be connected.	<p>The Wi-Fi function is not activated. Reset the Wi-Fi connection, and try again.</p> <p>The Wi-Fi signal is not good. Ensure that the main unit is located in a place with good Wi-Fi signals.</p> <p>The Wi-Fi connection is abnormal. Reset the Wi-Fi settings, download the mobile app of the latest version, and try to connect to the Wi-Fi network again.</p> <p>The Wi-Fi network suddenly cannot be connected. The family router settings may be incorrect. In this case, contact the customer service team of the Wi-Fi operator for help.</p>

Frequently Asked Questions

FAULT	SOLUTION
Scheduled cleaning cannot be carried out.	The power is insufficient. Scheduled cleaning will be started only when the remaining power is more than 20%.
Is any power consumed if the vacuum cleaner always stays at the docking station?	The power consumption is extremely low when the vacuum cleaner always stays at the docking station. This helps to keep the battery in the best performance.
Is it necessary to charge the battery for 16 hours when the vacuum cleaner is used for the first three times?	The lithium battery does not have a memory effect. It can be used instantly after it is fully charged. There is no need to wait 16 hours.
The mopping module does not release water or the water output is less .	Check whether there is enough water in the water tank. Use the mobile app to set the water output to the maximum value. Install the mopping cloth and mop stand properly according to the manual.
The power is insufficient during cleaning. After the vacuum cleaner returns to the docking station for charging, it does not continue cleaning.	Check whether the main unit is in DND mode. The vacuum cleaner will not continue cleaning in DND mode. The vacuum cleaner will not continue cleaning if the main unit is manually put back to the docking station.
The vacuum cleaner cannot return to the docking station after partial cleaning or after its position is moved.	The vacuum cleaner will re-generate a map after partial cleaning or after it is moved far away. If the main unit is far away from the docking station, the main unit may fail to return to the docking station by itself. In this case, manually put the main unit back to the docking station.
The vacuum cleaner misses some areas during cleaning.	The wall sensor or cliff sensor may get dirty. It is recommended that you wipe the sensors using a soft dry cloth.

Product Parameters

Classification	Projects	Parameter
Structural Class	Diameter	330 mm / 1.08 ft
	Height	80mm
	Net weight	2.7 kg / 5.94 lbs
Battery	Voltage	14.8 volts
	Battery	3000 mAh rechargeable lithium battery pack
Parameter	Dust box capacity	600 ml
	Charging type	Automatic charging / Manual charging
	Cleaning mode	Auto / Single Room / Edge / Spot / Mopping
	Primary charging time	About 300 minutes
	Working time	About 150 minutes
Robot	Rated power (w)	28w
	Operating voltage (v)	14.8v

**IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
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