true
digital

Smart Robot Cleaner USER MANUAL

WiFi Connected | **APP** | Remote Controlled

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1 Important Safety Information

The Smart Robot Cleaner should not be used by children and persons with reduced physical, sensory or mental capabilities. Children should not play with the Smart Robot Cleaner. Cleaning and user maintenance shall only be done by adults.

The Smart Robot Cleaner must be used in accordance with the directions in this Instruction Manual. True Digital cannot be held liable or responsible for any damages or injuries caused by improper use.

To reduce the risk of injury or damage, keep these safety precautions in mind when setting up, using and maintaining your Smart Robot Cleaner:

- Read all safety and operating instructions before operating your Smart Robot Cleaner.
- Retain the safety and operating instructions for future reference.
- Heed all warnings on your Smart Robot Cleaner, battery, charging Dock and in the owner's manual.
- Follow all operating and use instructions.

The symbol on the product 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.

1.1 User Cautions

- Smart Robot Cleaner is for indoor use only. Do not use the Smart Robot Cleaner outdoor, commercial or industrial environments.
- Before using Smart Robot Cleaner, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords and any fragile objects.

- The Smart Robot Cleaner is not a toy. Do not sit or stand on the Smart Robot Cleaner. Small children and pets should be supervised when the Smart Robot Cleaner is operating.
- Store and operate the Smart Robot Cleaner in room temperature environments only.
- Do not use the Smart Robot Cleaner to pick up anything that is burning or smoking.
- Do not use the Smart Robot Cleaner to pick up spills, bleach, paint, chemicals or anything wet.
- If the room to be cleaned contains a balcony, a physical barrier should be used to prevent access to the balcony and ensure safe operation.
- Do not place anything on top of the Smart Robot Cleaner.
- Be aware that the Smart Robot Cleaner moves on its own. Be careful when walking in the area that the Smart Robot Cleaner is operating in to avoid stepping on it.
- Do not operate the Smart Robot Cleaner in areas with exposed electrical outlets in the floor.

1.2 Battery Care & Charging

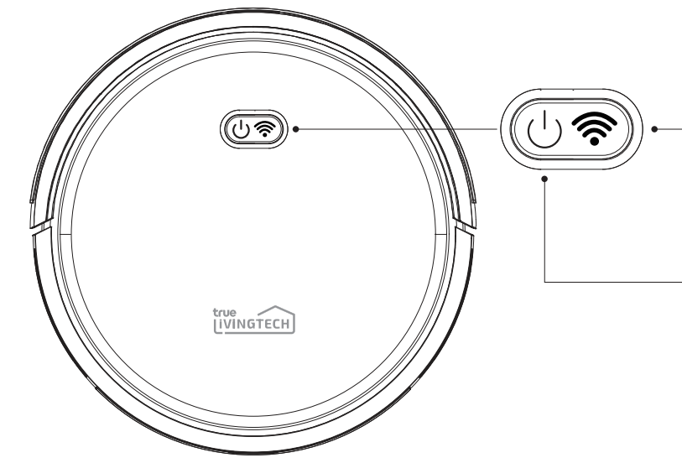
- Charge using a standard outlet only. This product may not be used with any type of power converter. The use of power converter will immediately void the warranty.
- Do not use a Charging Dock with a damaged cord or plug. If the cord or plug is damaged, it must be serviced by the manufacturer or a qualified service provider.
- Charge indoors only.
- The Charging Dock may be protected with a surge protector in the event of severe electrical storms.
- Never handle or touch the Charging Dock or cables with wet hands.
- Always remove the Smart Robot Cleaner from the Charging Dock before cleaning or maintaining it.
- The Smart Robot Cleaner contains Li-Ion rechargeable batteries, be sure to never open, pierce or damage the batteries.

- Do not wet the battery compartment.
- If the batteries are leaking, stop the Smart Robot Cleaner use immediately and contact customer service.

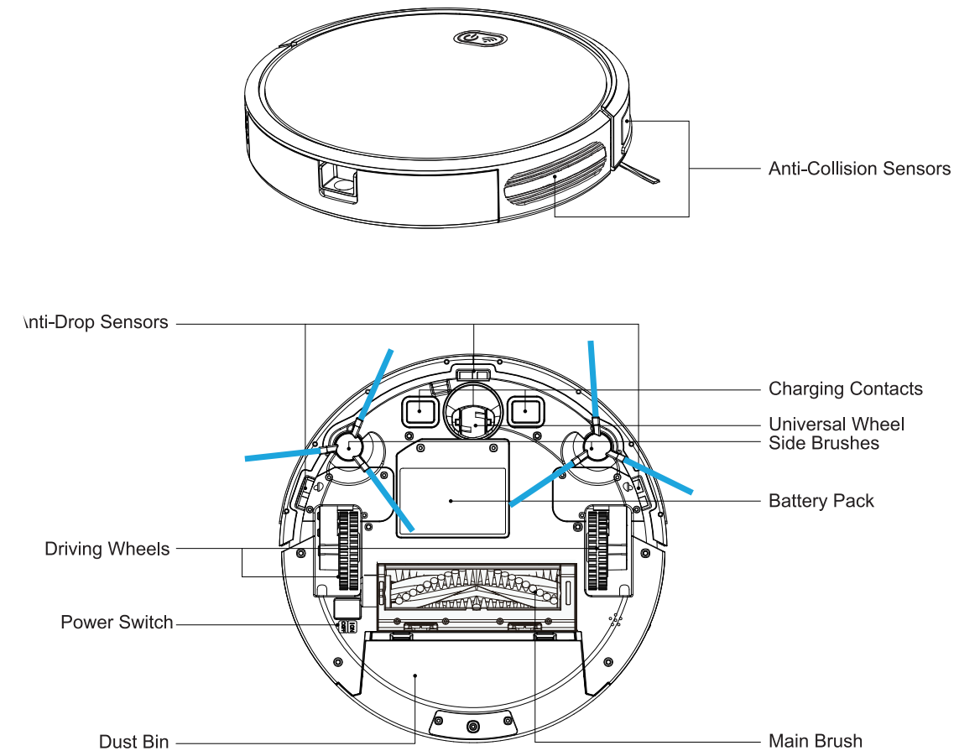
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inference received, including interference that may cause undesired operation.

2 Product and Contents

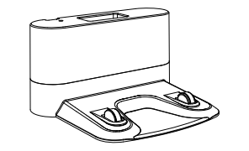
2.1 Smart Robot Cleaner

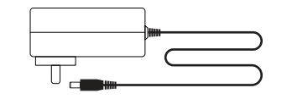


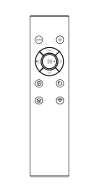
WiFi Indicator
Auto Cleaning/Start/Stop Button
Press to start/stop cleaning.
Press & hold for 5 seconds to reset the WiFi.

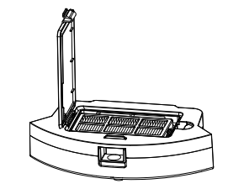


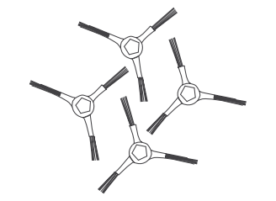
2.2 Accessories

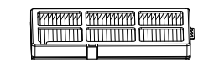

1 x Charging Dock

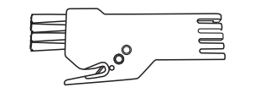

1 x Adapter


1 x Remote Control
(with 2 x AAA batteries)


1 x Dust Bin

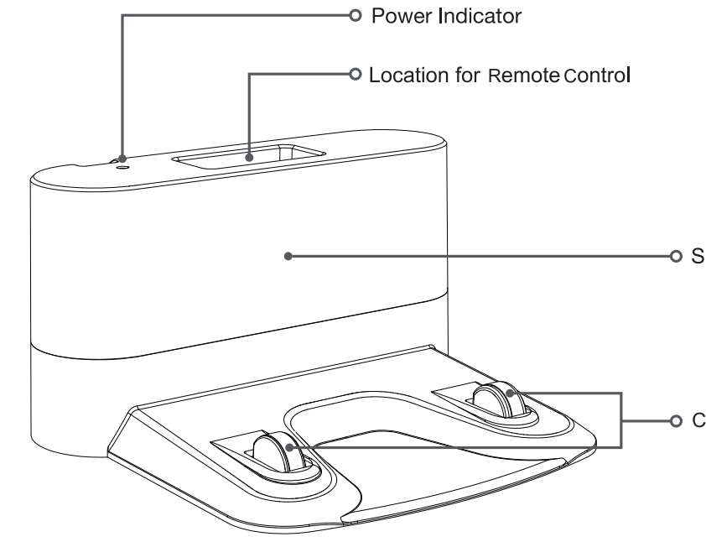

4 x Side Brushes


1 x Sponge Filter and
High Efficiency Filter

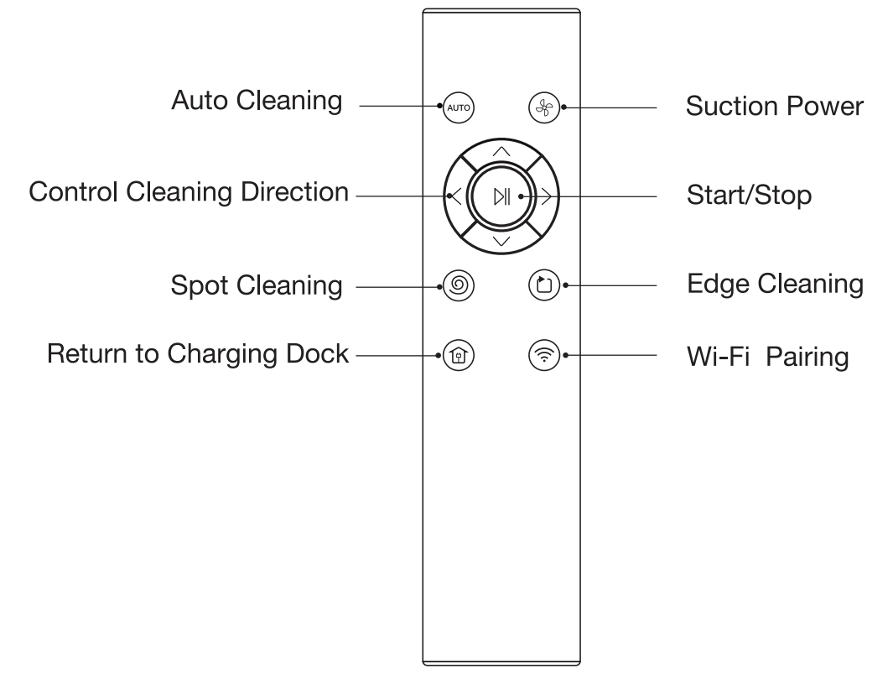

1 x Brush

1 x Main Brush

2.3 Charging Dock

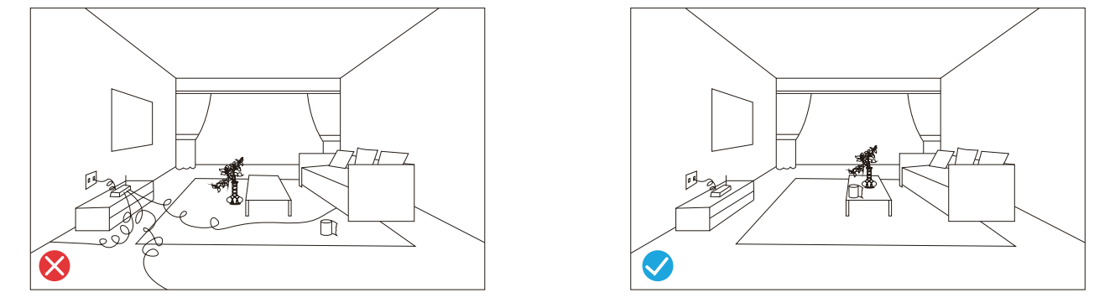


2.4 Remote Control

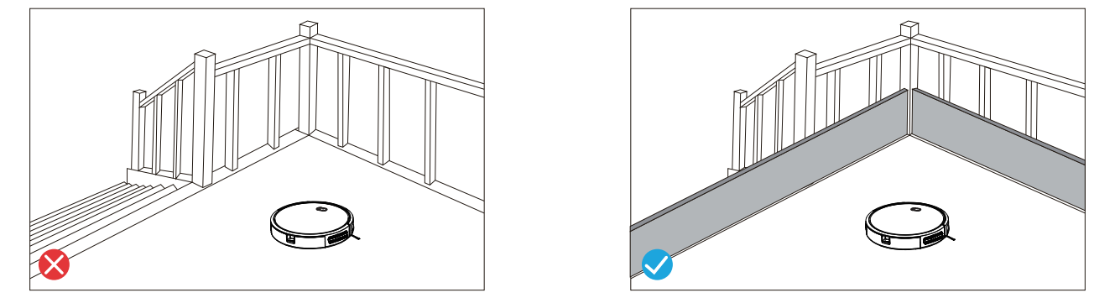


3 Operating Instructions

3.1 Notes Before Cleaning



Before using the Smart Robot Cleaner, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords and any fragile objects.

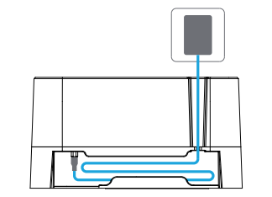


If the room to be cleaned contains a balcony, a physical barrier should be used to prevent access to the balcony and ensure safe operation.

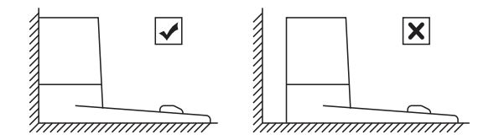
3.2 Using the Smart Robot Cleaner

1. Plug in the Charging Dock and place the remaining wire inside the bottom of the Charging Dock.

Note: Failure to place the remaining wire inside the Charging Dock, may cause the Smart Robot Cleaner to pull on the wire while charging or cleaning.



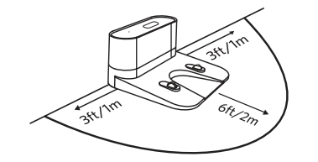
2. Place the Charging Dock on a hard level surface and against a wall.



3. Charging Dock Position

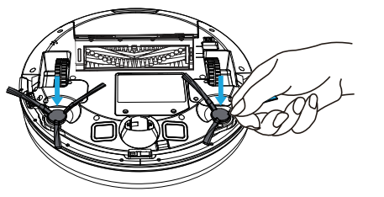
Place the Charging Dock against the wall and make sure it is in an open and uncluttered area leaving at least:

- 6 Feet in the front of the Charging Dock.
- 3 Feet on both sides of Charging Dock.



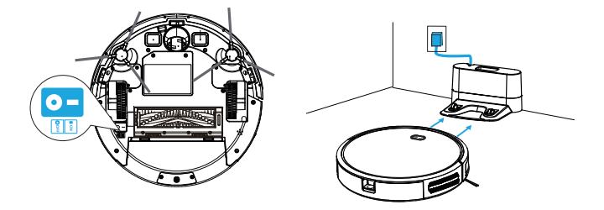
4. Install Side Brushes

Attach the Side Brushes to the bottom of the Smart Robot by pressing a brush into each slot until it clicks.



5. Turning On the Smart Robot Cleaner

- Switch the power button at the bottom of the unit to the ON position.
- Place the Smart Robot Cleaner on the Charging Dock ,making sure the metal charging contacts on the Charging Dock match up with those underneath the Smart Robot Cleaner.
- The Smart Robot Cleaner will emit a series of tones. Once the power button illuminates the Smart Robot Cleaner is ready for use.



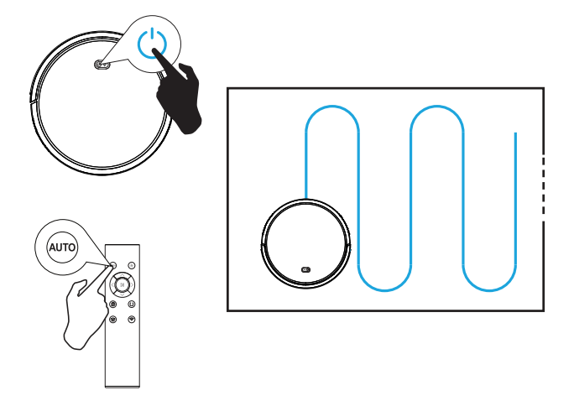
6. Start a Cleaning Cycle

- Press the ⏻ power button once to wake up the Smart Robot Cleaner .
- Press the ⏻ power button again to start a cleaning cycle (or AUTO button on Remote Control).

If the battery gets low before finishing the cleaning cycle, the Smart Robot Cleaner will return to the Charging Dock to recharge.

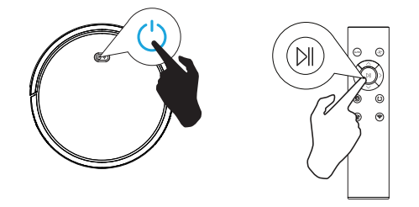
If the Charging Dock is inaccessible, the Smart Robot Cleaner will not be able to recharge, please place the Smart Robot Cleaner manually on the Charging Dock to recharge.

Note: Please refer to section 3.3 for more Cleaning Modes.



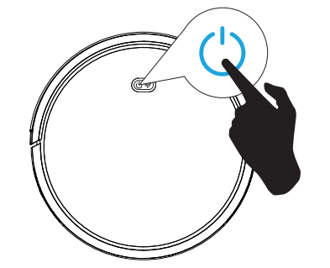
7. Pause Cleaning Cycle

- To pause the Smart Robot Cleaner during a cleaning cycle, press the ⏻ button on Smart Robot Cleaner or press the ▶II buttom on the Remote Control.
- To resume the cleaning cycle, press ⏻ button again.
- To send Smart Robot Cleaner back to the Charging Dock, press button on the Remote Control.



8. Power OFF

- To end the cleaning cycle and put Smart Robot Cleaner in standby mode, press and hold ⏻ button until the Smart Robot Cleaner indicators turn off.

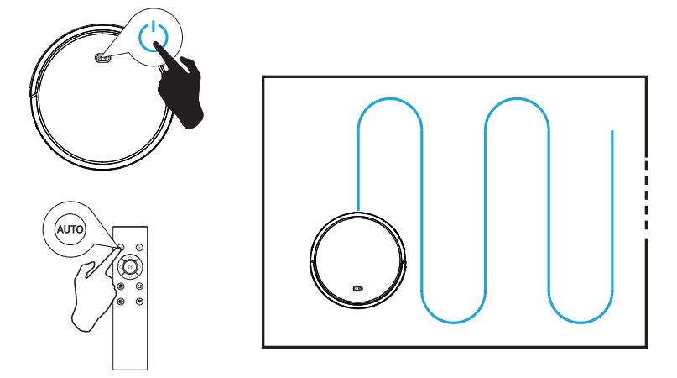


3.3 Cleaning Modes

The default cleaning suction power is set to 1000 Pa, in case you need more power for a spot, press the Suction Power button on the remote to increase the suction power to 2000 Pa.

1. Auto Cleaning

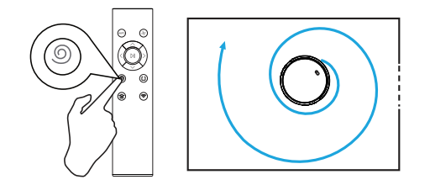
- The Smart Robot Cleaner will work in a smart zig-zag systematic cleaning path, then will work on a random pattern for seamlessly and thoroughly clean.
- At various times throughout the cleaning cycle, the Smart Robot Cleaner will touch up around the edges of the room, as well as chair legs and other furniture to help with the navigation.
- The Smart Robot Cleaner will continue this process until it cleaned the entire area. If the battery gets low before finishing the cleaning cycle, the Smart Robot Cleaner will return to the Charging Dock to recharge.
- Once the Smart Robot Cleaner finishes the cleaning cycle, it will go back to the Docking Station to recharge.



2. Spot Cleaning

When selecting spot cleaning, the Smart Robot Cleaner will emphasize on an area of approximately 3 feet for maximum cleaning.

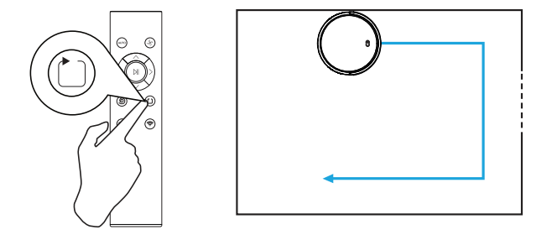
- Put the Smart Robot Cleaner on a localized area that you wish to clean.
- The Smart Robot Cleaner will work its way in a spiral mode of about 3 feet in diameter and will then spiral back to the original spot.
- The Smart Robot Cleaner will boost the suction power to the maximum power for this mode.



3. Edge Cleaning

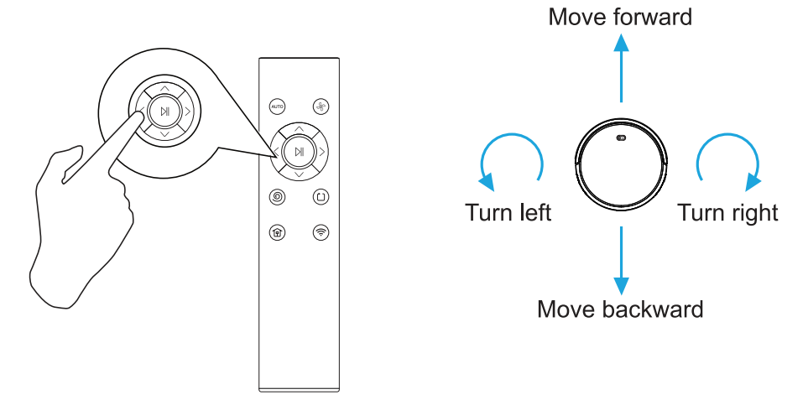
After the Smart Robot Cleaner finishes cleaning the open areas, it uses Edge Clean to ensure that it has cleaned along the walls and around furniture legs.

- If you prefer a quicker Edge Cleaning, press the button on the remote control.



4. Manual Cleaning

You can manually control the Smart Robot Cleaner to clean a particular area by using the directional buttons on the remote control.



5. Controlling the Smart Robot Cleaner via the LivingTECH APP

Download Our
Application
LivingTECH

Download on the App Store
GET IT ON Google Play
Compatible with Google Assistant

Scan the code to download the latest version of
"LivingTECH" or search
"LivingTECH" in the App store.

1. Use the LivingTECH app to control the Smart Robot Cleaner

To enjoy all the Smart Robot Cleaner available features, it is recommened to control via the app.

Before you start, make sure that:

- Your smartphone or tablet is connected to a WiFi network.
- Your smartphone or tablet is running iOS 8.0 (or newer) or Android 4.4 (or newer).
- The 2.4 GHz band wireless signal is enabled on your wireless router.
- The WiFi status light is slowly/flashing green.
- Smart Robot Cleaner is attached to the Charging Base to ensure it has enough power setup.

2. WiFi Connect Set-Up:

A. Download the LivingTECH from the App Store (iOS devices) or Google Play (Android devices).
B. Open the app and create a user account.
C. Tap the "+" icon in the top right corner to add the Smart Robot Cleaner to your account.

3. How to Connect the Smart Robot Cleaner:

A. Default Mode Connect: Press the button for 5 seconds, you will hear a double tone, Smart Robot Cleaner will reset, wait for the vacuum to finish resetting and for the light to quickly flash. Now you can follow the WiFi instructions in the "LivingTECH" app to set up the WiFi connection.

B. AP Mode Connect: Press the button for 5 seconds, you will hear a double tone, Robot Cleaner will reset, wait for the vacuum to finish resetting and for the WiFi light to quickly flash. Within 15 seconds, press the button again, the light will flash slowly, you can now follow the instructions on the LivingTECH app to finish the connection.

4. Follow the instructions in the app to set up the WiFi connection.

- After connecting successfully, you can control Smart Robot Cleaner via the app.
- In the app, you can select a cleaning mode, set the time, schedule a cleaning, view the system status, receive notifications and access additional features.

5. Using the Smart Robot Cleaner with the Google Assistant or Amazon Alexa

You can control the Smart Robot Cleaner with your voice with the Google Assistant or Amazon Alexa smart voice control devices.

Voice control only available in English at the time.

Requirements:

- Make sure the Smart Robot Cleaner its on the Charging Dock to ensure there is enough power.
- The Smart Robot Cleaner is active in the LivingTECH APP.
- The Google Home app or Amazon Alexa is installed on your smart device and you have an active account.
- A device with the Google assistant (i.e. Google Home, Google Home Mini) or an Alexa enabled device. (i.e. Amazon Echo, Echo Dot, Echo Show).

Control the Smart Robot Cleaner with the Google Assistant

- Open the Google Home app.
- Say "OK Google, talk to Smart Vac" the Google Assistant will initiate the Google Action for the Smart Robot Cleaner.
- Follow the instructions on the Google Home app to link the LivingTECH Action.
- You are now ready to control the Smart Robot Cleaner with simple voice commands.

Try these:

- "OK Google, turn on the Smart Vac" – the Smart Robot Cleaner will start an automatic cleaning cycle.
- "OK Google, turn off the Smart Vac" – the Smart Robot Cleaner will go back to the Docking Station.
- "OK Google, where is the Smart Vac" – the Smart Robot Cleaner will beep.

Control the Smart Robot Cleaner with Amazon Alexa

- Open the Amazon Alexa app on your smart device and select 'Skills' from the options menu.
- Once you are on the 'Skills' page, search for 'LivingTECH' and tap 'Enable'.
- Use your LivingTECH APP credentials to log in to give Alexa access to control the Smart Robot Cleaner
- You are now ready to control the Smart Robot Cleaner with simple voice commands.

Try these:

- "Alexa, turn on the Smart Vac" – the Smart Robot Cleaner will start an automatic cleaning cycle.
- "Alexa, turn off the Smart Vac" – the Smart Robot Cleaner will go back to the Docking Station.

Please Note: Due to software changes, some of the instructions or commands may change and no longer work. To see an up to date list, go to the LivingTECH, tap on 'Me' and tap on 'More Services'. You can check instructions and a full list of available commands.

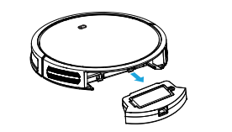
4 Smart Robot Cleaner Care

To keep the Smart Robot Cleaner running at peak performance, perform the following care procedures. If you notice the Smart Robot Cleaner picks up less debris from the floor, then empty the dust bin, clean the filter and the Main Brush.

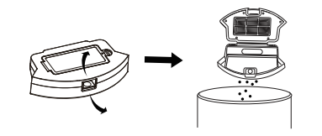
Robot Part	Care Frequency	Replacement Frequency
Sponge Filter and High Efficiency Filter	Once a week (twice a week in homes with pets)	Every 2 months
Main Brush	Once every 4 months (once every 3 months in homes with pets)	Every 6-12 months
Dust Bin	After each use	—
Driving Wheels Side Brush Anti-Drop Sensors Charging Contacts Anti-Collision Sensors	Once a month	—

4.1 Smart Robot Cleaner's Dust Bin

1. Press dust bin release button to remove it.

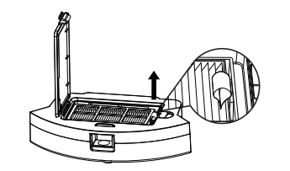


2. Open dust bin door to empty it.

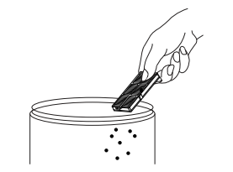


4.2 Cleaning the Smart Robot Cleaner Filter

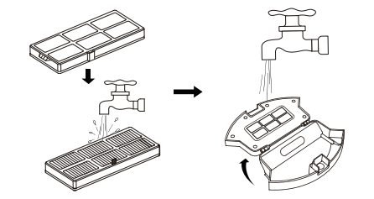
1. Remove filter by grasping the white tab.



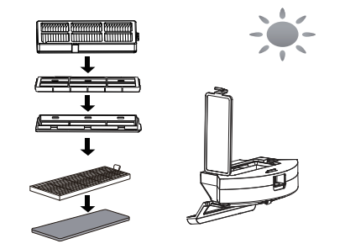
2. Shake off debris by tapping the filter against your trash container.



3. Rinse filters with water.



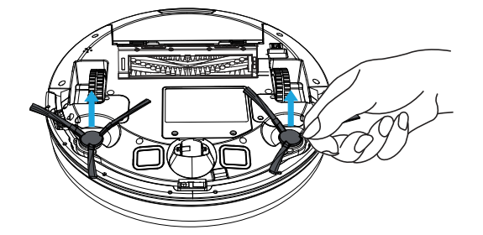
4. Air-dry the filters completely before use.

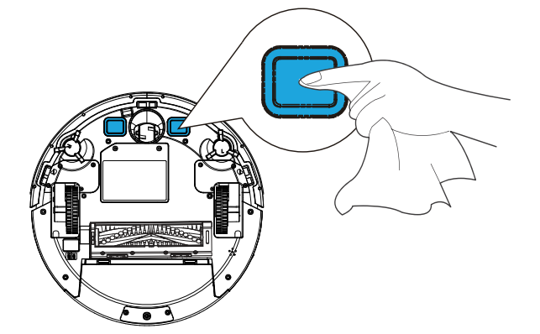


4.3 Cleaning Smart Robot Cleaner's Side Brush

1. Remove the Brush.

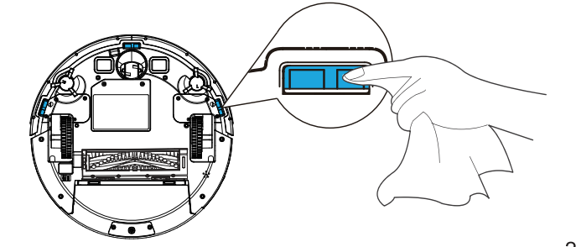
2. Clean the Brush and the Brush stand, and reinstall the Brush.

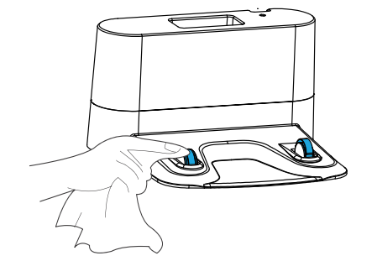




4.4 Cleaning the Smart Robot Cleaner Anti-Drop Sensors and Charging Contacts

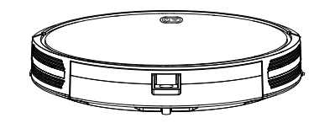
1. Wipe the Smart Robot Cleaner's Anti-Drop sensors with a clean, dry cloth.





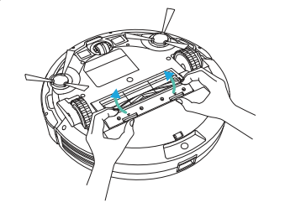
4.5 Cleaning the Smart Robot Cleaner Floor Anti-Collision Sensor

Use a clean, dry microfiber or soft cotton cloth to wipe any debris that has accumulated in the round sensor opening on the right side of the bottom surface.
Do not spray cleaning solution directly into the sensor opening.

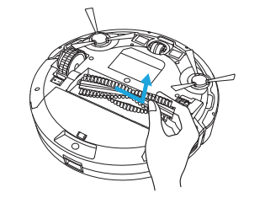


4.6 Cleaning the Smart Robot Cleaner Main Brush

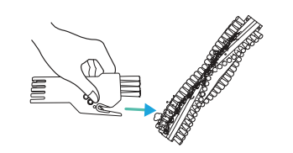
1. Pull on the release tabs to unlock the Brush guard as shown.



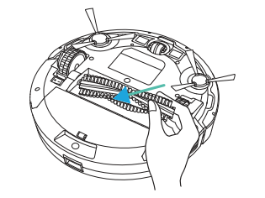
2. Lift the Main Brush to remove.



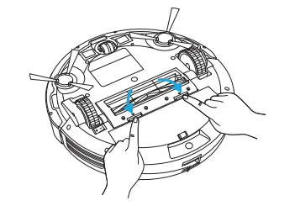
3. Clean the Main Brush with the provided cleaning tool or a vacuum cleaner.



4. Reinstall the Main Brush by inserting the fixed protruding end first and then clicking into place.



5. Press down to snap the Main Brush cover into place.



5 Troubleshooting

The Smart Robot Cleaner will tell you if something is wrong with a two-tone distress sound followed by a message. The indicator ⏻ will also blink or be solid red.

Please refer to the chart below to troubleshoot and resolve the Smart Robot Cleaner problem. If the problem is not resolved, please contact our customer service department for further assistance.

Rebooting Instructions

For some errors, rebooting the Smart Robot Cleaner may resolve the problem. To reboot the Smart Robot Cleaner, switch the power button at the bottom of the unit OFF, wait 10 seconds and switch it back ON.

Indicator Solid Red

Smart Clean Robo Vac error		Likely Cause	What to Do
Indicator Solid Red	One beep	Driving Wheels wheel is stuck	Clean the Driving wheel and press the power button to restart the Smart Robot Cleaner
	Two beeps	Smart Robot Cleaner's side brush may be stuck.	Clean the side brush and press the power button to restart the Smart Robot Cleaner
	Three beeps	Smart Robot Cleaner's vacuum fan is stuck or its filter is clogged.	Remove and empty the Smart Robot Cleaner's bin, clean Smart Robot Cleaner's filter.Then, briskly tap the bin to loosen any remaining trapped debris.
	Four beeps	Smart Robot Cleaner's main brush can't turn.	Remove and clean the Smart Robot Cleaner's main brush & caps.

Indicator Flashing Red

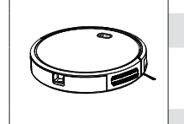
Smart Clean Robo Vac error		Likely Cause	What to Do
Indicator Flashing Red	One beep	• The Smart Robot Cleaner and one of the wheels is not making is stuck contact with the floor (hanging in mid-air) • Smart Robot Cleaner may be in an extremely large room and the bumper is not registering obstacles.	Restart cleaning in a new location.
	Two beeps	Smart Robot Cleaner is stuck	if the Smart Robot Cleaner is stuck, free it and start in a new location. Clean Smart Robot Cleaner's side wheels out of hair and debris. Push the wheels in and out, and check that they both turn freely.
	Three beeps	The Smart Robot Cleaner 's Anti-Drop sensors are dirty, it is hanging over a drop or it is stuck on a dark surface	If the Smart Robot Cleaner is hanging over a drop, or on a dark surface, start in a new location. Othwerwise, wipe its anti-drop Sensors with a dry cloth.
	Four beeps	The Smart Robot Cleaner cannot return to its Charging Dock or starting position.	Ensure there are no obstacles in front of the Charging Dock or starting position. Wipe the Charging contacts on both the Charging Dock and Smart Robot Cleaner with a clean, dry cloth.

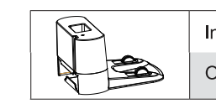
Frequently asked questions

Problems	Solutions
Smart Robot Cleaner cannot be activated	• Make sure the main power switch is in the ON position. • Make sure the battery is fully charged. • Replace the batteries (2 AAA) in the remote control. • Make sure the remote control is within range (16 ft/5 m) of Smart Robot Cleaner. • If you still have trouble, turn off the main power switch and then turn it back on.
The remote control does not work.	• Replace the batteries in the remote control. • Make sure Smart Robot Cleaner is turned on and fully charged. Note: Limited workable range distance is 5m/16.5ft.
Smart Robot Cleaner stops working suddenly.	• Check if the Smart Robot Cleaner is trapped or stuck on obstacle. • Check if the battery level is too low. • If you still have trouble, turn off the main power switch, wait for 10 seconds, and then turn it back on.
Suction power is weak.	• Check if any obstructions are blocking the suction inlet. • Empty the Dust Bin. • Clean the filters with a vacuum cleaner or a cleaning brush. • Check if the filters are wet due to water or other liquid on the floor. Air-dry the filters completely before use.
Smart Robot Cleaner cannot be charged.	• Check if the indicator on the Charging Dock lights up. If not, contact the service center to repair or replace the Charging Dock. • Dust off the charging contact pins with a dry cloth. • Check if you can hear a beep when the Smart Robot Cleaner is docked onto the Charging Dock. If not, contact the service center to repair or replace your charging dock.

Problems	Solutions
Smart Robot Cleaner cannot return to the charging dock.	• Remove objects within 3 ft/1 m to the left and right side and within 6 ft/2 m of the front of the Charging Dock. • When the Smart Robot Cleaner is in the vicinity of the Chargning Dock (distance within 26ft/8M), it returns more quickly. However, if the Charging Dock is located far away (distance over 26ft/8M), Smart Robot Cleaner needs more time to return. Please be patient as it walks back. • Clean the charging contact pins.
The Main Brush does not rotate.	• Clean the Main Brush. • Check if the Main Brush and Main brush cover have been installed properly.
Smart Robot Cleaner movements or path are abnormal.	• Clean the sensors carefully with a dry cloth. • Restart the Smart Robot Cleaner by turning the power switch off and on.

6 Specifications

	Product Model	
	Input	19 V ⎓ 0.6 A
	Battery Voltage	DC 14.4 V
	Power Consumption	28W
	Battery Type	DC 14.4 V Li-ion 2600 mAh
	Dust Collector Capacity	600 ml
	Cleaning Time	Max. 100 min
	Charging Time	300 - 360 min

	Input	19 V ⎓ 0.6 A
	Output	19 V ⎓ 0.6 A