



Owner's Manual

Coredy L900 Robot

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1 Important Safety Information

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.

The robot must be used in accordance with the directions in this Instruction Manual. CoreDy Inc. 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 robot:

- Read all safety and operating instructions before operating your robot.
- Retain the safety and operating instructions for future reference.
- Heed all warnings on your robot, 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. 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. Please contact your local or regional waste authority for more information on collection, reuse and recycling programs.

1.1 Use Restrictions

- Your robot is for indoor use only. Do not use the robot outdoor, commercial or industrial environments.
- Before using this device, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords, and any fragile objects. If the device passes over a power cord and drags it, there is a chance an object could be pulled or a table or shelf.

- Your robot is not a toy. Do not sit or stand on this device. Small children and pets should be supervised when your robot is operating.
- Store and operate your robot in room temperature environments only.
- Do not use this device to pick up anything that is burning or smoking.
- Do not use this device to pick up spills of bleach, paint, or other 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.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the robot. Cleaning and maintenance shall not be performed by children without supervision.
- Do not place anything on top of your robot.
- Be aware that the robot moves on its own. Take care when walking in the area that the robot is operating in to avoid stepping on it.
- Do not operate the robot in areas with exposed electrical outlets in the floor.

1.2 Battery and Charging

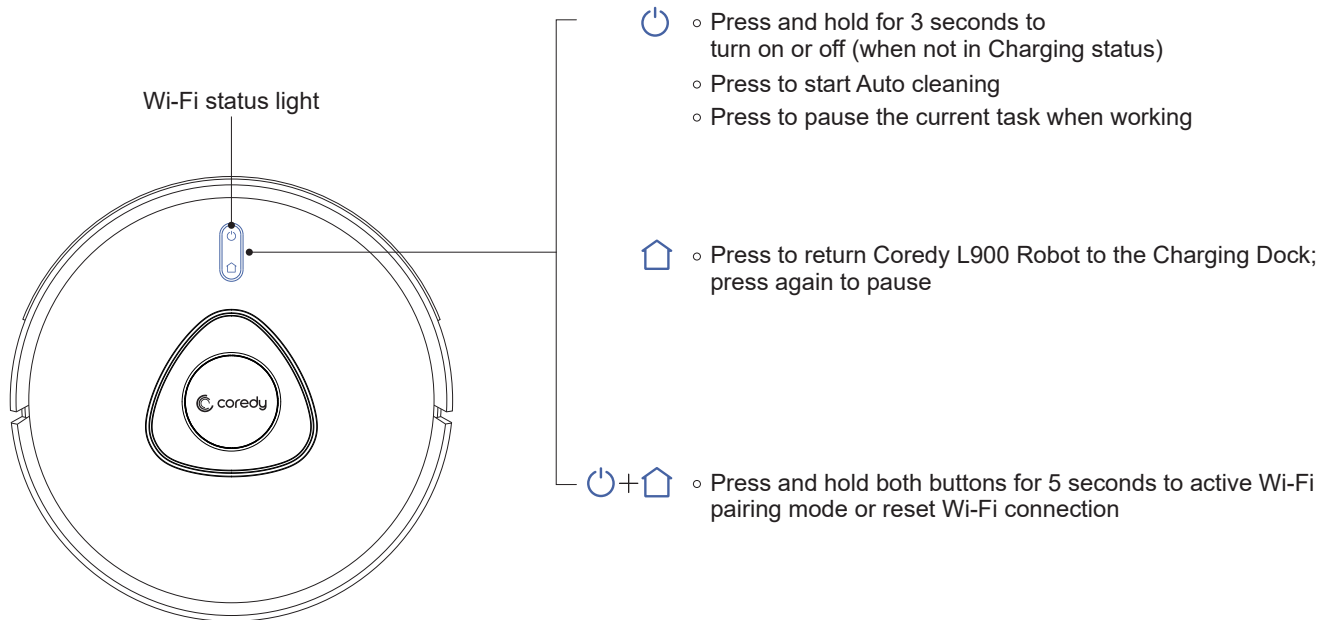
- Use only rechargeable battery packs with the correct specification approved by Coredy.
- Charge using a standard outlet only. Product may not be used with any type of power converter. Use of other power converters will immediately void the warranty.
- Do not use a Charging Dock with a damaged cord or plug. If the cord or plug is damaged, it must be serviced by the manufacturer or similarly qualified persons.
- Always charge and remove the battery from your robot and accessories before long-term storage or transportation.
- Charge indoors only.

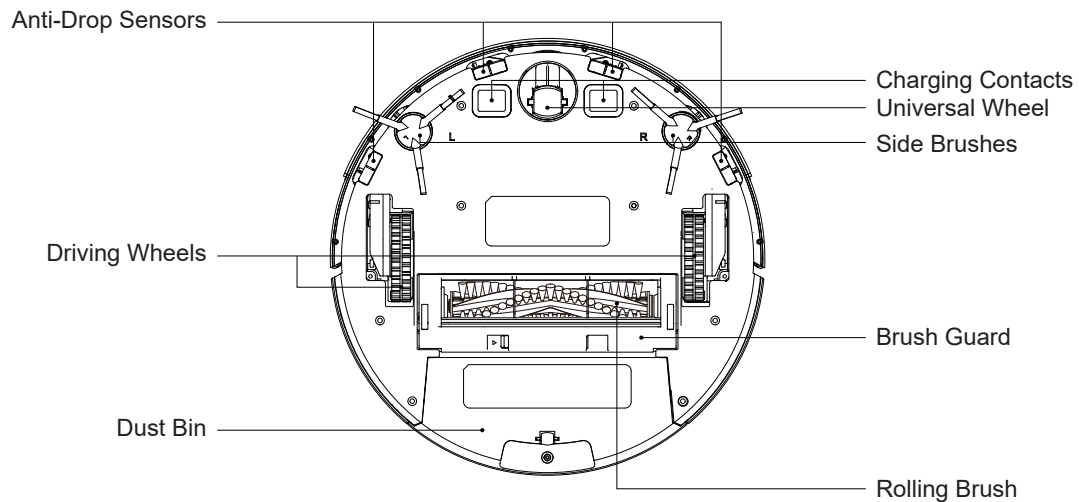
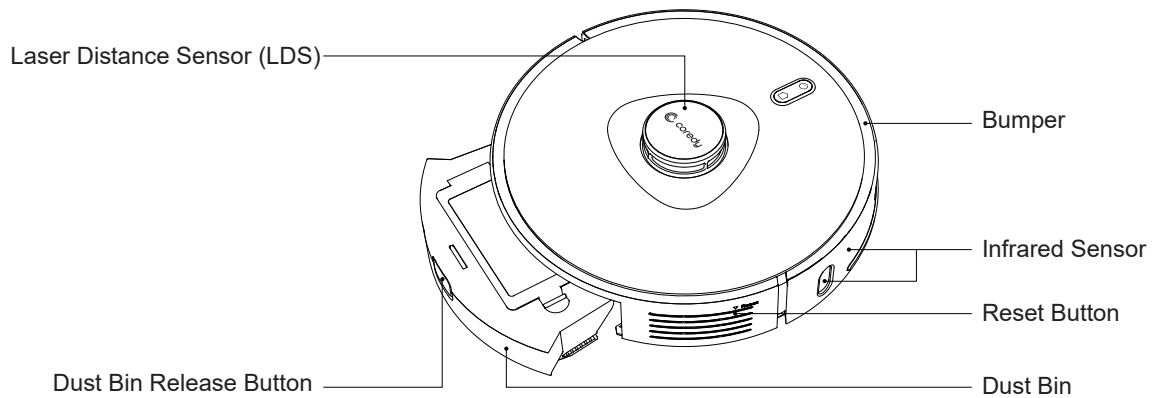
- Your robot's Charging Dock may be protected with a surge protector in the event of severe electrical storms.
- Never handle the Charging Dock with wet hands.
- Always disconnect your robot from the Charging Dock before cleaning or maintaining it.
- Please ensure voltage rating for enclosed Charging Dock matches standard outlet voltage.
- Used battery packs should be placed in a sealed plastic bag and disposed of safely according to local environmental regulations.
- Before every use, check the battery pack for any sign of damage or leakage. Do not charge damaged or leaking battery packs.
- If the battery pack is leaking, contact Coredy Customer Service for disposal.
- The battery pack must be removed from the robot before disposal.
- Do not crush or dismantle battery packs. Do not heat or place the battery pack near any heat source.
- Do not incinerate the battery pack. Do not short-circuit the battery pack.
- Do not immerse the battery pack in any liquid.

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 interference received, including interference that may cause undesired operation.

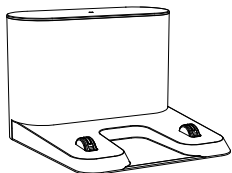
2 Product Diagram

2.1 Robot

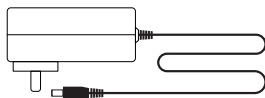




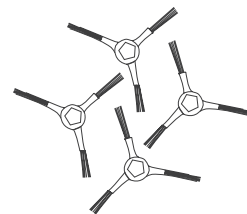
2.2 Accessories



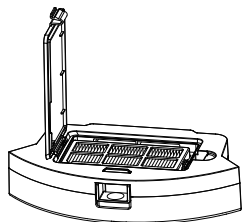
1 x Charging Dock



1 x Adapter



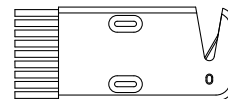
4 x Side Brushes



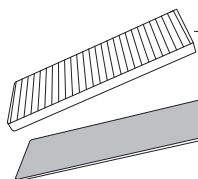
1 x Dust Bin



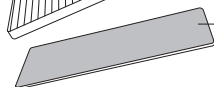
1 x Rolling Brush



1 x Cleaning Brush



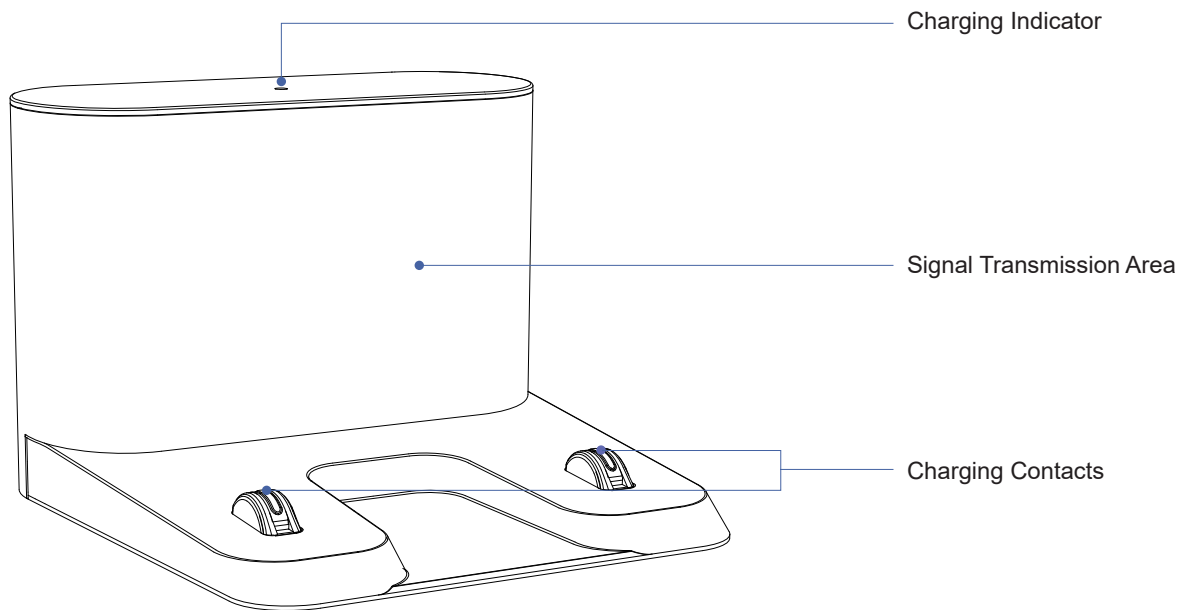
High-performance filter



Foam filter






1 x Washable HEPA Filter





2.3 Charging Dock



2.4 LED Indication

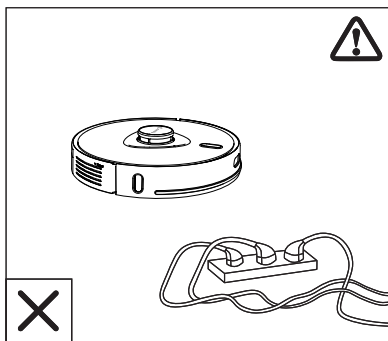
You can see the status of Coredy L900 Robot from the LED indicators.

 (Light Status)	Status
 Solid blue	Standby / Cleaning / Fully charged
 Solid purple	Returning to Charging Dock
 Breathing purple	Charging
 Rapidly flashing red	Error indication (along with voice prompts) Refer to the "Troubleshooting>Voice Alert" section in this manual for solutions.

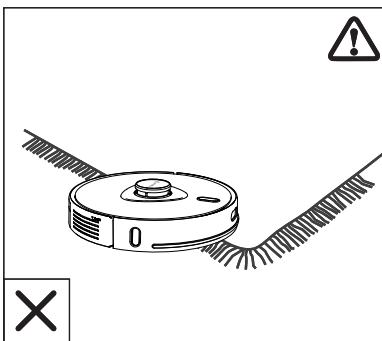
 (Light Status)	Status
 Slowly flashing purple	Device reset successfully, enter Wi-Fi pairing mode
 Rapidly flashing blue	Wi-Fi connecting
 Solid blue	Wi-Fi connected

3 Operating and Programming

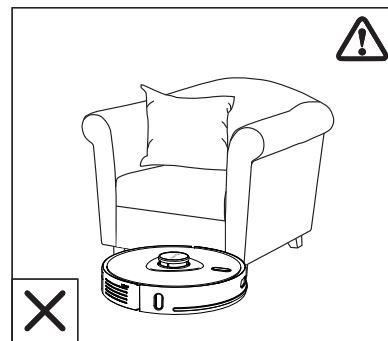
3.1 Important Tips Before Use



a

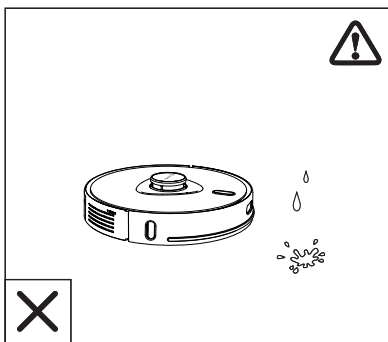


b

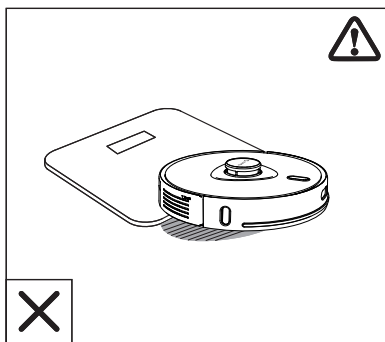


c

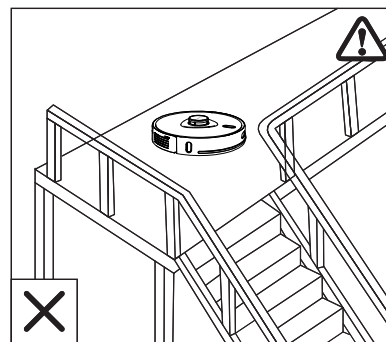
- a. Remove power cords and small objects from the floor that may entangle Coredy L900 Robot.
- b. Fold tasseled edges of area rugs underneath to prevent tangling Coredy L900 Robot. Avoid cleaning very dark-colored high-pile rugs or rugs thicker than 1.02 in/26 mm as they may cause Coredy L900 Robot to malfunction.
- c. Keep Coredy L900 Robot away from spaces lower than 4.17 in/106 mm to prevent Coredy L900 Robot from getting stuck. If necessary, place a physical barrier to block off the problem areas.



d



e



f

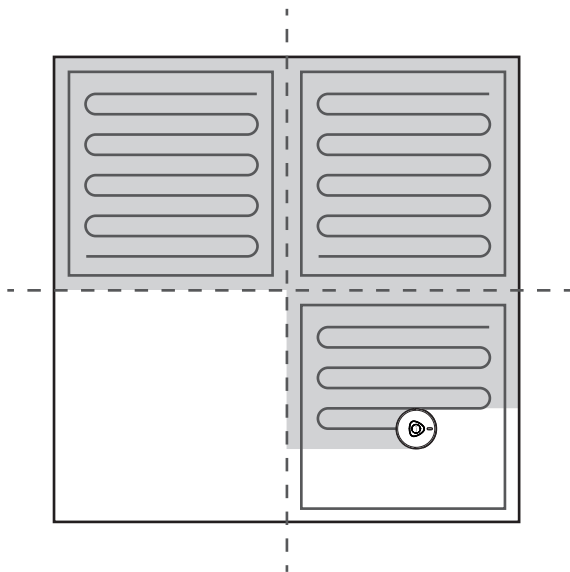
- d. Keep Coredy L900 Robot away from wet areas during cleaning.
- e. Coredy L900 Robot may climb on top of objects less than 0.67 in/17 mm in height (the height will be reduced if the mopping module is installed). Remove these objects if possible.
- f. Anti-drop sensors will prevent Coredy L900 Robot from tumbling down stairs and steep drops in most cases. Sensors are less effective if dirty or used on carpeted/reflective/very darkcolored floors. It is recommended to place physical barriers to block off areas where Coredy L900 Robot may fall.

3.2 Map Navigation and Management

Navigation

Once Auto cleaning starts, Coredy L900 Robot moves from the Charging Dock, automatically scans to generate maps, intelligently determines its cleaning route, and divides the space into zones.

The cleaning paths are planned along the walls, following a bow-shaped cleaning method to complete the cleaning of each zone one by one.



Real-time Mapping & Floor Plan

Real-time mapping helps you know the cleaning path and environment easily. A floor plan will be built after cleaning. The map will be updated real-time during each cleaning to ensure normal navigation.

To create a complete floor plan:

1. open your doors for Coredy L900 Robot to map each room;
2. remove any objects that may be in the way or get Coredy L900 Robot stuck.

Note: Do not remove the Charging Dock after a floor plan is created.

Relocalization & Remapping

If the position of Coredy L900 Robot / Charging Dock is adjusted or the surroundings are changed significantly, Coredy L900 Robot will try to relocalize and may remap to match the surroundings.

- Coredy L900 Robot will resume cleaning if the relocalization is successful.
- If the relocalization fails, Coredy L900 Robot will remap to ensure normal navigation with a new cleaning.
- If the original map has the virtual boundary information, Coredy L900 Robot will not start a new cleaning to avoid going across the restricted zone.

Note:

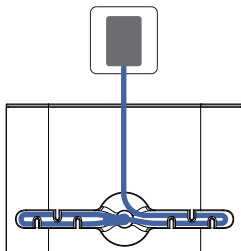
Make sure Coredy L900 Robot starts each cleaning from the Charging Dock.

During cleaning, do not move the device frequently. If moved, place Coredy L900 Robot back to the original position.

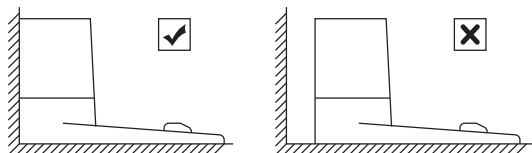
3.3 Quick Start

1. Plug in the Charging Dock and place the remaining wire into the trunking at the bottom of the Charging Dock

Note: Failure to place the remaining wire into the trunking, may cause Robot to become stuck while charging or cleaning.



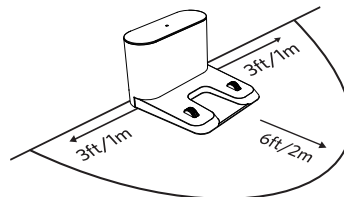
2. Place the Charging Dock on a hard level surface and against a wall



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:

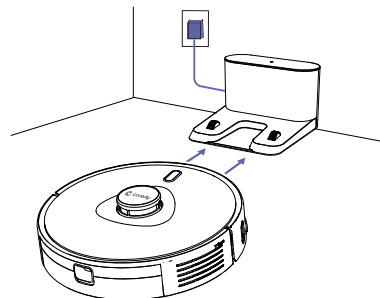
- 2 meters (6 feet) in the front of the Charging Dock.
- 1 meter (3 feet) on both sides of the Charging Dock.





4. Activate the Robot

Place Coredy L900 Robot onto the Charging Dock, making sure the metal charging contacts on the Charging Dock match up with those underneath the robot.

Note: Initial Use, Press and hold on the power button  3 seconds on Robot to power on the Robot.

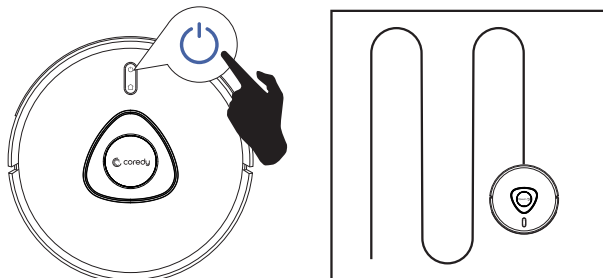


5. Start Cleaning Cycle




- Press the power button  and hold on about 3 seconds to wake up the Coredy L900 Robot.
- Press the power button  again to start a cleaning cycle.

If its battery gets low before finishing a cleaning cycle, robot returns to the Charging Dock to recharge.

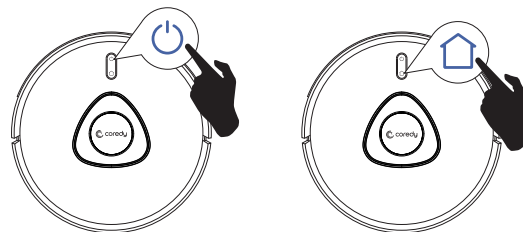
If the Charging Dock is inaccessible, Robot will not be able to recharge, please place the robot manually on Charging Dock for charging. (Refer Activate the Robot).





6. Pause

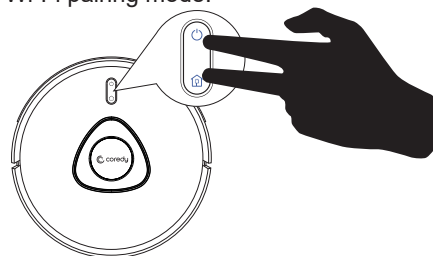
- To pause the robot during a cleaning cycle press the  button on robot.
- To resume the cleaning cycle, press button  again.
- To send robot back to the Charging Dock, press  button on Robot.

Note: The actions listed above can also be managed from the Coredy APP.



7. Wi-Fi Pairing Mode

- Press the  button and  button on Robot simultaneously and hold on about 5 seconds, when you hear voice prompts from the Robot and the power indicator light flashing PURPLE slowly. The Robot is in Wi-Fi pairing mode.

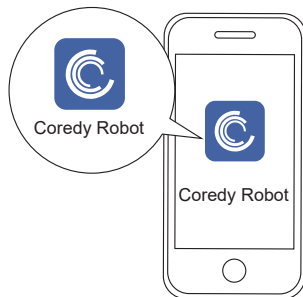


3.4 Use Your Coredy L900 Robot with the “Coredy Robot” APP

To enjoy all available features, it is recommended to control your Robot via the Coredy Robot App.



Scan the QR code as below to download the latest version of App or download from the App Store (iOS devices) or Google Play (Android devices).

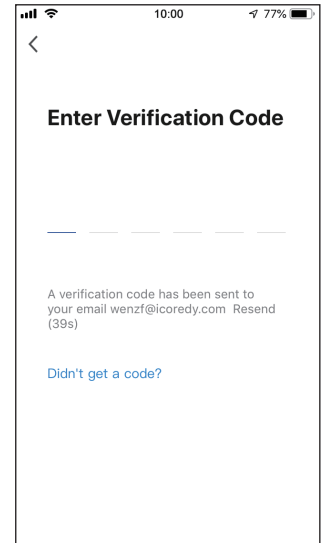
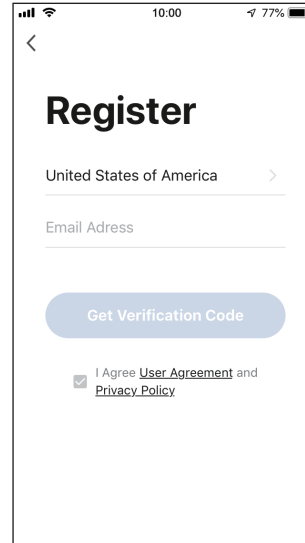
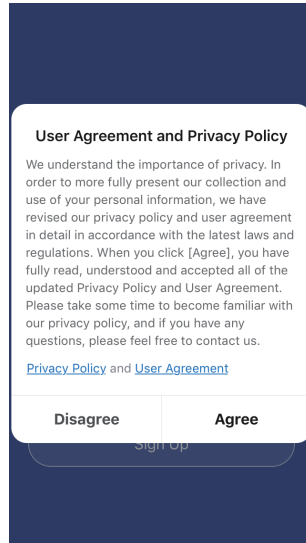
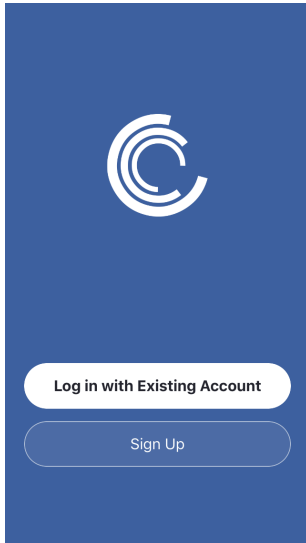


Before you start, make sure that:

1. Your smartphone or tablet is connected to a 2.4GHz Wi-Fi network ([Only support 2.4GHz network](#)).
2. Your smartphone or tablet is running iOS 8.0 (or above) or Android 4.4 (or above).
3. Open the Coredy Robot App and create a user account.
4. Tap the “+” icon to add Coredy L900 Robot to your Coredy App.
5. Follow the instructions in the App to set up the Wi-Fi connection.

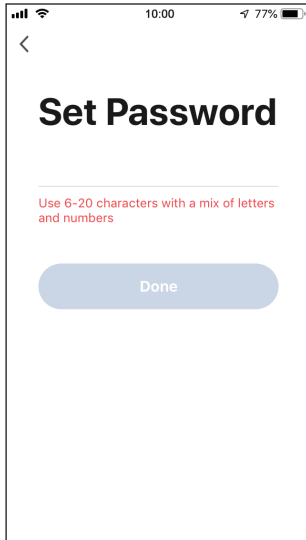
1. Create A User Account

1. Open the App and create a user account.
2. Agree the "Privacy Policy".
3. Create your account with the mobile phone number or E-mail address.
4. Enter verification code.

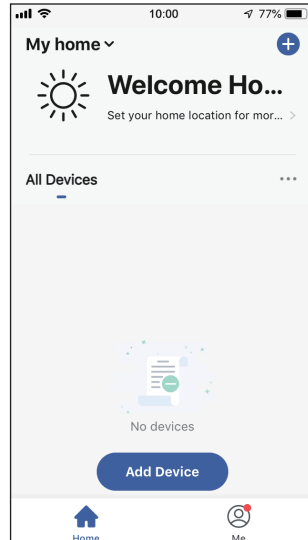


2. Add Device

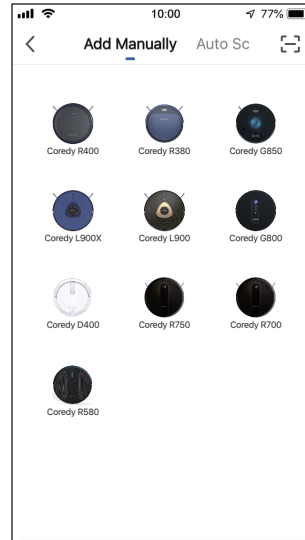
5. Set your password with 6-20 characters.



1. Press "Add Device" or tap the "+" in the top right corner to add.

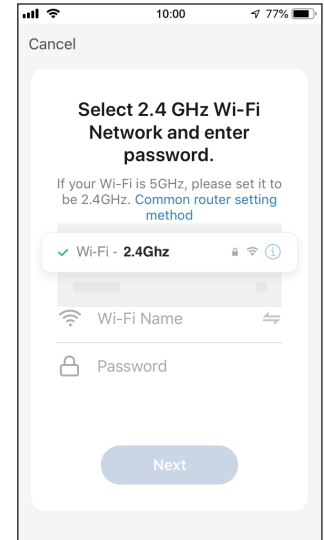


2. Add a Coredy L900 Robot to your Coredy account.

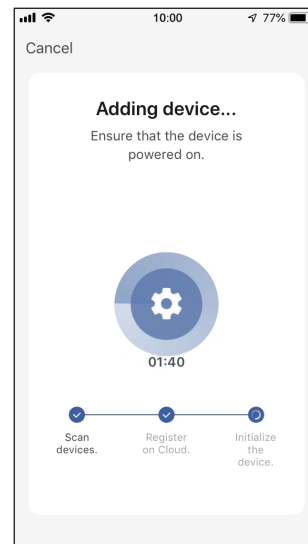
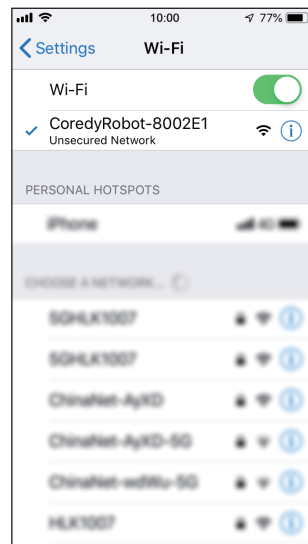
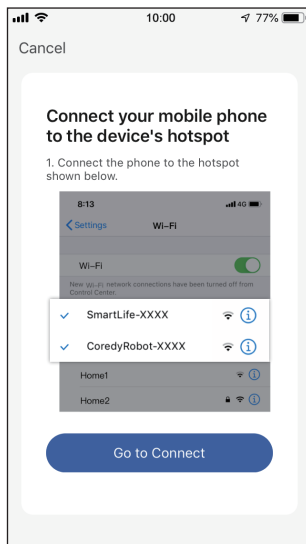
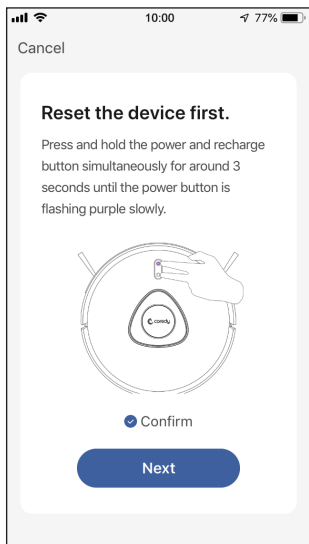


3. Wi-Fi Connection

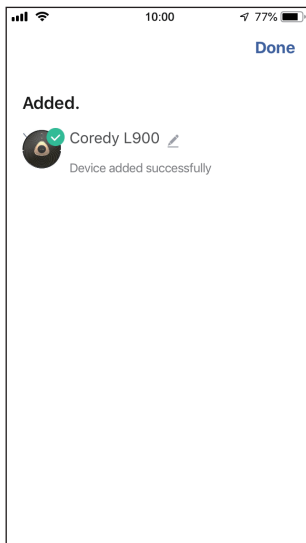
1. Select the network you want Robot to use. You need to select an exact Wi-Fi as your usually using network. If no Wi-Fi network list for you choosing, check and set your phone Wi-Fi setting first, then press "Wi-Fi" to connect and choose the exact network you need. Enter Wi-Fi password, press "Next" to connect.



2. Press and hold the power and recharge both button on the Robot around 5 seconds, make sure the power button light on Robot is slowly flashing purple, then press the "Confirm" button to next step.
3. Press "Go to Connect", to connect the mobile phone to the device's hotspot.
4. Select the hotspot "CoredyRobot-XXXX" of Robot to connect.
5. Wait 1-2 seconds for the connecting until "100%".




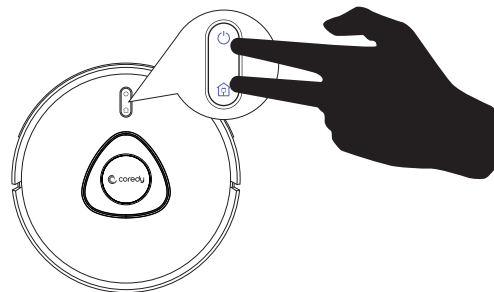
6. Your device added successfully, press "Done".




4. Reset the Wi-Fi Connection

Press and hold the  &  button simultaneously for 5 seconds on Coredy L900 Robot to reset the Wi-Fi connection.

You will hear a voice prompt when the Wi-Fi connection has been reset, and the Wi-Fi status light  will slowly flash purple. Then you can follow the Wi-Fi instructions in the Coredy Robot App to set up the Wi-Fi connection.



5. Wi-Fi Status Light

 (Wi-Fi Status Light)	Status
Slowly flashing purple	Wi-Fi pairing mode
Rapidly flashing blue	Wi-Fi connecting
Solid blue	Wi-Fi connected successfully

6. Coredy APP Control

Follow the instructions in the App to set up the Wi-Fi connection.

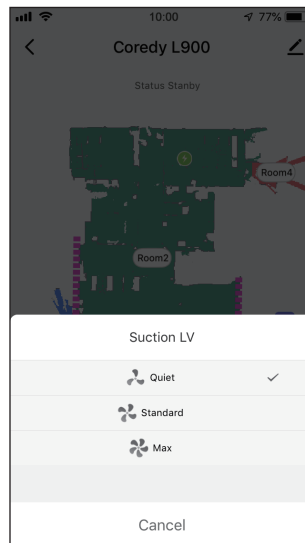
After connecting successfully, you can control Coredy L900 Robot with the App, you can select cleaning at your desired suction level, schedule cleaning, view the cleaning map, edit room to clean or set up "No-Go" area, check the network connection status, and access additional features.

Note: If you have any problems during the W-Fi setup process, visit <http://shop.coredy.com> to contact our customer service.

If Coredy L900 Robot gets stuck in any space, tap Find Robot in the App to find the machine. This function is available in the App only.

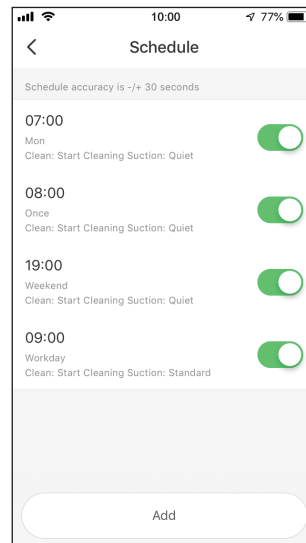
1. Suction LV

In the Coredy Robot App you can select a suction power level according to your needs: Quiet (Default) / Standard / Max.



2. Schedule

You can set the time and customize the cleaning schedules from Monday to Sunday on the Coredy Robot App. This function is available in the App only.



Meanwhile, a particular zone can be cleaned according to the timetable you schedule with specific time interval.

Note: Before designating cleaning zones, Coredy L900 Robot must initially preform a cleaning run to generate a floor plan.

3. Edit Room

In the Coredy App, you can name the room of zone segmented and combined, to structure your cleaning layout.

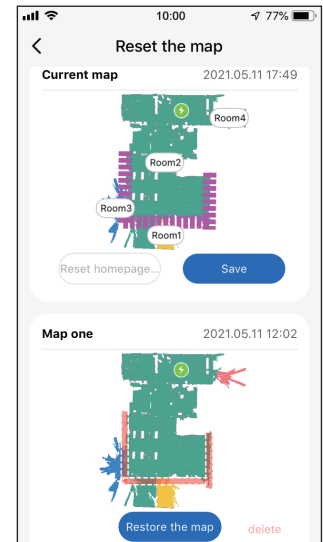
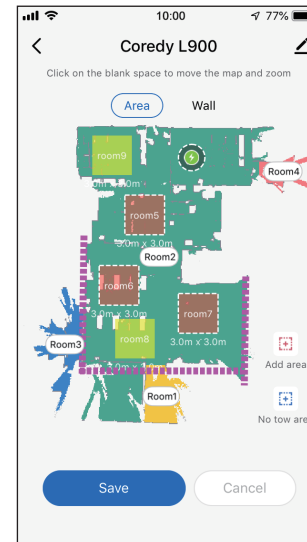
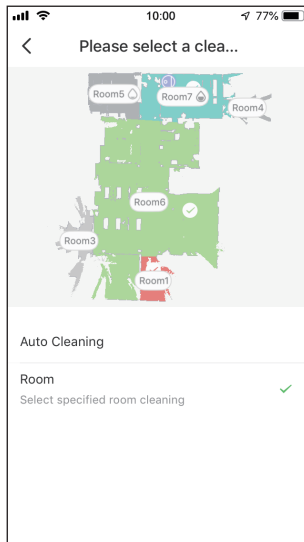
4. Edit No-Go Zone

In the Coredy App, you can set up where you want to restrict by towing areas or drawing a virtual wall, to prevent the Coredy L900 Robot from entering the area that do not need to vacuum or mop.

5. Reset the map

In the Coredy App, where it is able to preserve five maps at most, you can find the current cleaning map or switch into the saved maps to preform cleaning task.

Note: The map has to be saved at first then can be kept in the map options that affords you to use next time.



7. Using Amazon Alexa

Follow the instructions to control your Coredy device with Amazon Alexa. If you run into any difficulties during the process, please scroll down to the bottom for **Troubleshooting**.

Before you start, make sure that:



Your Coredy device is connected with the Coredy Robot App.

You have an Alexa-enabled device (i.e. Amazon Echo, Echo Dot and Amazon Tap).

The Amazon Alexa App is installed on your smart device and you have created an account.

To control Coredy device with Amazon Alexa:

For Robot only, do the following steps:

1. Open the Alexa App and select "Skills & Game" from the  menu.
2. On the Skills screen, search for "  Smart Life".
3. Select your Smart Life skill, then press "Enable".
4. Login with your Coredy Robot account so Alexa can control your Coredy device.
5. Using "Smart Life" skill (for Robot only):
You do not need to discover your device as you can control the Robot with your voice.

Say simple commands to Alexa. Examples:

- "Alexa, turn on Coredy L900"
- "Alexa, turn off Coredy L900"

6. If you add two or more Robot devices to Coredy Robot App, you can edit name for each Coredy robot on Coredy App or Alexa, they're Synchronous. After named, giving a command by using your robot name. Examples, named "Robot 1":

- "Alexa, turn on Robot 1"
- "Alexa, turn off Robot 1"

Troubleshooting

What do I do if Alexa fails to discover my device?

Check if there are any Internet connection problems.

Try to reboot the smart device and re-discover the device on Alexa.

Why does the device's status show "Offline" on Alexa?

Your wireless connection might have been lost. Reboot the smart device and re-discover on Alexa.

Internet access on your router could be unavailable. Check if your router is connected to the Internet and try again.

Why can't I control Coredy device with Amazon Alexa?

Check if there are any Internet connection problems.

Check if you are using the proper commands when talking to Alexa. You must say the wake word "Alexa" first when making your request.

Repeat your question. Speak naturally and clearly to Alexa.

Make sure your Coredy device is at least eight inches away from walls or other objects that may cause interference (such as microwave ovens).

8. Using Google Assistant

These instructions will help enable you to control your Coredy device with Google Assistant.

Before you start, please make sure that:

Your Coredy device is connected with the Coredy Robot App.

You have a Google Assistant enabled device (i.e. Google Home).

The Google Home App is already installed on your smart device, and you have created an account.

To control Coredy device with Google Assistant:

For Robot only, do the following steps:

1. Open the Google Home App.
2. Say "OK Google, talk to Robot" to the Google Assistant-enabled device (i.e. Google Home) to initiate the Google action for Robot.
3. Follow the instructions in the Google Home App to authorize Google Assistant with your Coredy Robot account.
4. To control Robot with your voice, say simple commands to Google Assistant:
 - "OK Google, turn on Coredy L900"
 - "OK Google, turn off Coredy L900"
 - "OK Google, find Coredy L900"
 - "OK Google, go home Coredy L900"
5. If you add two or more Robot devices to Coredy Robot App, you can edit name for each Coredy robot on Coredy App or Alexa, they're Synchronous. After named, giving a command by using your robot name. Examples, named "Robot 2":
 - "OK Google, turn on Robot 2"
 - "OK Google, turn off Robot 2"
 - "OK Google, find Robot 2"
 - "OK Google, go home Robot 2"

3.5 How Coredy L900 Robot Cleans Your Home

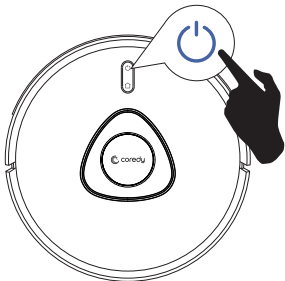
Coredy L900 Robot continues this process until it has cleaned an entire level of your home. If its battery gets low before finishing a cleaning cycle, Coredy L900 Robot returns to the Charging Dock to recharge.


Select a Cleaning Mode

You can press  at any time to pause the current cleaning cycle.

1. Auto Cleaning

- Press  to start cleaning in Auto Mode.



- Press  again to pause cleaning.

Note: By default, Coredy L900 Robot starts in Auto cleaning mode when it is turned on.

2. Zone Cleaning (available via the App only)

In this mode, set up a cleaning zone in the Coredy Robot App. Coredy L900 Robot will clean this zone only and return to the Charging Dock after cleaning.

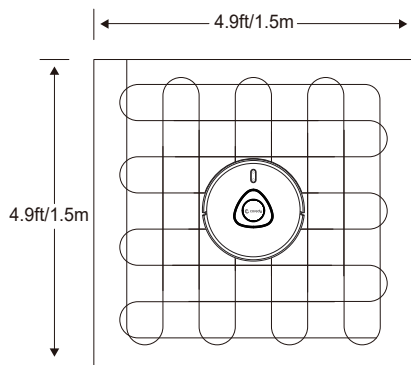
Note:

Start Zone cleaning only after Coredy L900 Robot has created the map.

It is recommended that Coredy L900 Robot moves from the Charging Dock to start Zone cleaning.

3. Spot Cleaning (available via the App only)

Coredy L900 Robot intensively cleans a specific area with a size of 4.9 ft x 4.9 ft / 1.5 m x 1.5 m. Useful if there is a concentrated area of dust or debris. When the cleaning of a certain zone is finished, it automatically returns to the Charging Dock.

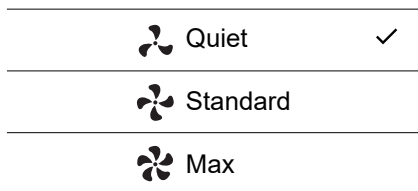


4. Manual-controlled Cleaning (available via the App only)

You can direct Coredy L900 Robot to clean a particular area by using manual controls in the Coredy Robot App.

5. Select a Suction Power Level

In the Coredy Robot App, select a suction power level according to your needs:



6. Edit No-Go Area or Virtual Wall (available on the App only)

In the Coredy App, you can set up restricted areas by towing a No-Go area or drawing a virtual wall. This feature is designed to divide the cleaning zones, to prevent the Coredy L900 Robot from entering the area that do not need cleaning or mopping.


- No add-ons devices or physical boundary strips required.

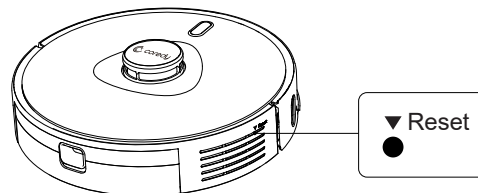
Note:

- To set a restricted area, Coredy L900 Robot must initially perform a cleaning run to create a floor plan.
- To clean your home mapped with restricted areas, ensure that Coredy L900 Robot is on the Charging Dock and that the Dock has not been manually moved during cleaning.
- Although a restricted area is set, Coredy L900 Robot may still enter the restricted zone due to such reasons as relocalization, wrong positioning or abnormal sensors.
- Moving the device or changing the environment may cause mapping failed and rebuilt with restricted area lost.

7. Reset the Robot

You can reset the system if there is no response when pressing any button on Coredy L900 Robot.

1. Make sure Coredy L900 Robot is not on the Charging Dock.
2. Use a clip to press the Reset button.
3. Coredy L900 Robot will automatically turn off.
4. Dock Coredy L900 Robot onto the Charging Dock or press  to turn it on. The system is reset.

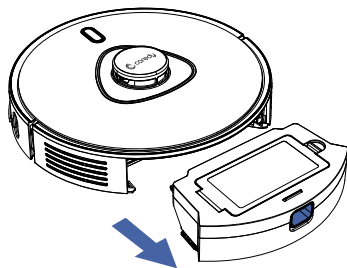


3.6 Use Mopping System

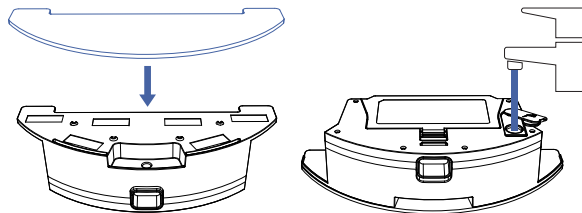
Coredy L900 supports wet/dry mopping function (water tank and mopping cloth sold separately), the robot has a mopping system with an electronically-controlled water pump, can automatically control water flow to start/stop, offers 3 water flow levels (Low, Medium, High), ensuring intelligent mopping cleaning for your home.

- 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 mopping cloth.
- The mopping mode is not recommended when no one is at home.
- Do not use the mopping mode on a carpeted floor. It is recommended to set a "No tow area" zone in the Coredy App to avoid cleaning the carpeted area.

1. Remove the dust bin from the robot.

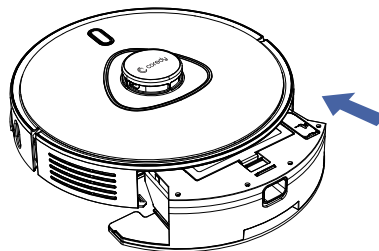


2. Attach the mopping cloth to the water tank and fill the water tank with water.



- Water tank and mopping cloth sold separately.

3. Insert the water tank into robot until a voice prompt is heard.



- When the water tank is inserted, Coredy L900 automatically switches to the mopping mode.

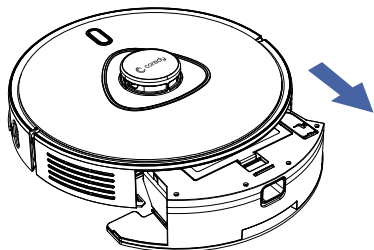
4. Select a cleaning mode to start mopping cleaning.

- Coredy L900 automatically sweeps and mops in the default suction level and mopping water level.
- You can select the mopping water level (3 levels) in the App according to your needs.

Suction LV	Mopping Water Level	Runtime
Quiet	Low	190mins
	Medium	150mins
	High	120mins

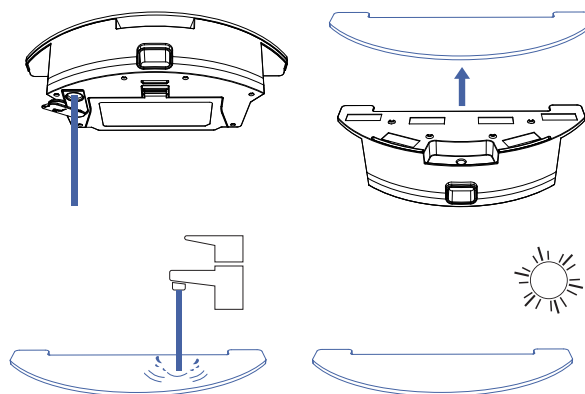
- Default suction level: Quiet.
- Default water level: Low.

5. When L900 finishes working and returns to the charging dock, hold the water tank release button by hand, drag backward and remove the water tank.



- Although water release is stopped when mopping cleaning is paused, the mopping cloth will still be wet, be careful not to keep robot in one location for too long, as the excessive moisture caused by the cloth may damage the floor.

6. Empty any remaining water from the water tank. Clean the mopping cloth to avoid it being mildewed and producing unpleasant smell.



Note:

It is recommended to clean the mopping cloth after mopping each time.
Remove the mopping cloth when Robot is under charging or not in use.

4 Regular Robot Care

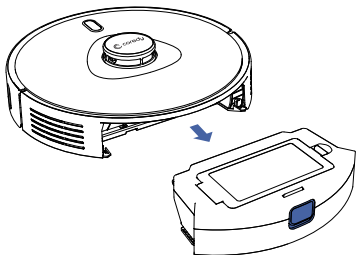
To keep robot running at peak performance, perform the following care procedures. If you notice robot picks up less debris from your floor, then empty the bin, clean the filter and clean the rolling brush.

Robot Part	Care Frequency	Replacement Frequency
Filter	Once per week (twice per week in homes with pets)	Every 2-3 months
Side Brush	Once per week (twice per week in homes with pets)	Every 2-3 months (or when visibly worn)
Rolling Brush	Once per week (twice per week in homes with pets)	Every 3-6 months
Brush Guard	Once per week	Every 3-6 months
Dust Bin	After each use	Every 12 months
Cliff Sensors Charging Contacts Floor Tracking Sensor Front Driving Wheel Universal Wheel	Once per week	—

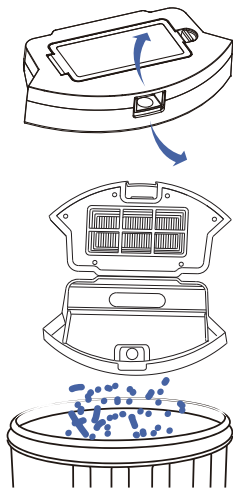
Note: Coredy manufactures various replacement parts and assemblies. If you think you need a replacement part, please contact Coredy Customer Care for more information.

4.1 Empty Robot's Dust Bin

1. Press dust bin release button to remove it.

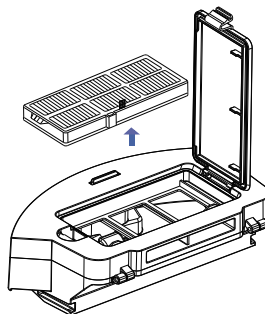


2. Open dust bin door to empty it.

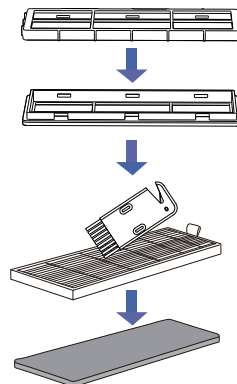


4.2 Clean Robot's Filter

1. Remove filter by grasping the white tab.

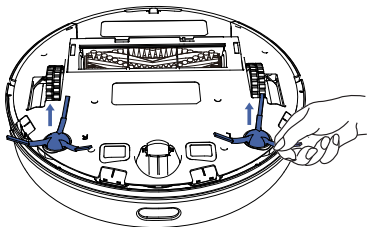


2. Shake off debris by tapping the filter against your trash container.

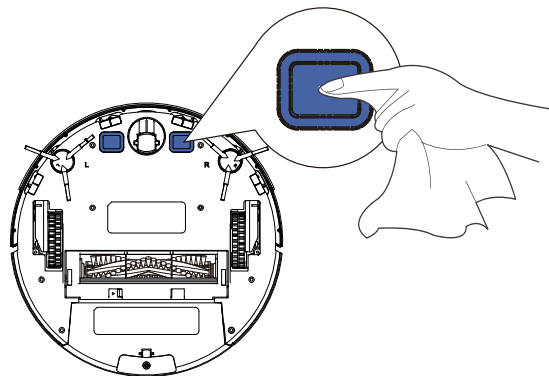


4.3 Clean Robot's Side Brush

1. Remove the brush.
2. Clean the brush and the brush stand, and reinstall the brush.

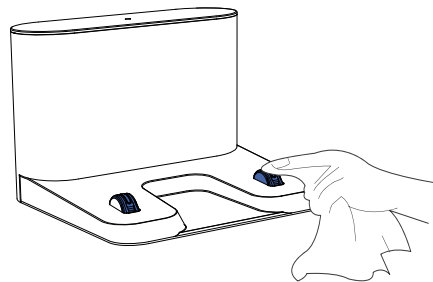
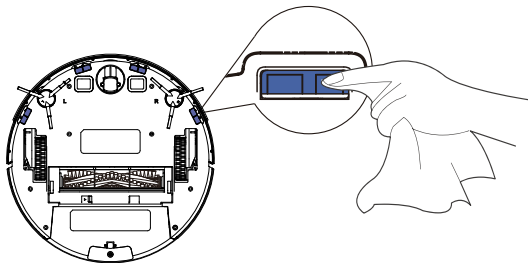


2. Wipe the charging contacts on Robot and the Charging Dock with a clean, dry cloth.



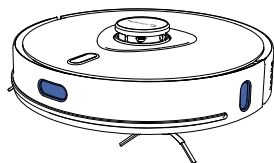
4.4 Clean Robot's Cliff Sensors and Charging Contacts

1. Wipe Robot's Cliff Sensors with a clean, dry cloth.



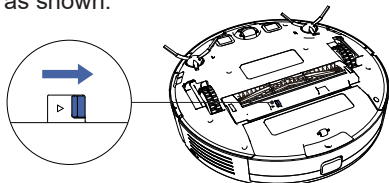
4.5 Clean Robot's Floor Tracking Sensor

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 entrance.

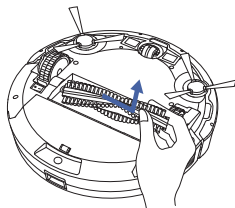


4.6 Clean Robot's Rolling Brush

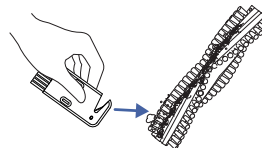
1. Pull on the release tabs to unlock the brush guard as shown.



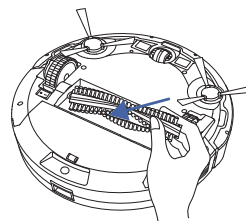
2. Lift the rolling brush to remove.



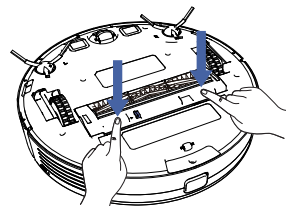
3. Clean the rolling brush with the provided cleaning tool or a vacuum cleaner.



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.



4.7 Battery and Charging Information

Lithium Ion Battery

Important: Lithium ion batteries and products that contain lithium ion batteries are subject to stringent transportation regulations.

If you need to ship this product (with the battery included) for service, travel or any other reason, you **MUST** comply with the following shipping instructions:

- Remove the lithium ion battery from the product
- Place a piece of tape over the battery's metal charging contacts
- Reinstall the battery (with the tape on it) in the product and secure the battery door
- Package the product in its original packaging or in your own packaging that prevents any movement during transportation
- Ship via ground transportation only (no air shipping)

Battery Charging

To extend battery life, always keep robot charged on the Charging Dock when not in use.

Battery Storage

If storing robot off of the Charging Dock, remove the battery first. Then store robot and the battery in a cool, dry place.

Battery Disposal

Contact your local waste management authority for battery recycling and disposal regulations in your area.

Battery Replacement

You can visit Coredy's website <http://shop.coredy.com> to purchase the battery or other accessories for the robot.

5 Troubleshooting

Problems	Solutions
Coredy L900 Robot cannot be activated.	<ul style="list-style-type: none"> • Make sure Coredy L900 Robot is connected to a power source. • Make sure the battery is fully charged. • If you still have trouble, reset the Coredy L900 Robot (refer to the “Using Your Coredy L900 Robot > Reset the System” section in this manual).
Coredy L900 Robot suddenly stops working.	<ul style="list-style-type: none"> • Check if Coredy L900 Robot is trapped or stuck on an obstacle. • Check if the battery level is too low. • If you still have trouble, turn off Coredy L900 Robot, wait for 3 seconds, and then turn it back on.
You cannot schedule cleanings.	<ul style="list-style-type: none"> • Make sure Coredy L900 Robot is turned on. • You can set the time of day and scheduled cleaning time via the Coredy Robot App. • Make sure the scheduled time has been set correctly. • Check if Coredy L900 Robot's power is too low to start cleaning. • Coredy L900 Robot will not start a scheduled cleaning while already performing a task.
Suction power is weak.	<ul style="list-style-type: none"> • Check if any obstructions are blocking the suction inlet. • Empty the dust collector. • Clean the filter with water. • Check if the filter is wet due to water or other liquid on the floor. Air-dry the filter completely before use.
Coredy L900 Robot cannot be charged.	<ul style="list-style-type: none"> • Check if the indicator on the Charging Dock lights up (when Coredy L900 Robot is not on the Charging Dock). If not, contact the Coredy service center to repair or replace the Charging Dock. • Check if the indicator on the Charging Dock is off and the light on the main unit is breathing during charging. • Dust off the charging contact pins with a dry cloth.
Coredy L900 Robot cannot return to the Charging Dock.	<ul style="list-style-type: none"> • Remove objects within 1.6 ft/0.5 m to the left and right side and within 4.9 ft/1.5 m of the front of the Charging Dock. • Make sure Coredy L900 Robot started cleaning from the Charging Dock and has not been moved during cleaning. • When Coredy L900 Robot is in the vicinity of the Charging Dock, it will return more quickly. However, if the Charging Dock is located far away, Coredy L900 Robot will need more time to return. Please be patient as it works its way back. • Clean the charging contact pins.

Problems	Solutions
The rolling brush does not rotate.	<ul style="list-style-type: none"> • Clean the rolling brush. • Check if the rolling brush and brush guard have been installed properly.
Coredy L900 Robot's movements or travel path are abnormal.	<ul style="list-style-type: none"> • Clean the sensors carefully with a dry cloth. • Restart Coredy L900 Robot by turning Coredy L900 Robot off and on.
Coredy L900 Robot cannot connect to a Wi-Fi network.	<ul style="list-style-type: none"> • Make sure your Wi-Fi router supports the 2.4GHz and 802.11b/g/n bands; the 5GHz band is not supported. For details, refer to the "Troubleshooting > Wi-Fi connection" section in this manual.
You cannot control Coredy L900 Robot with Amazon Alexa.	<ul style="list-style-type: none"> • Check if there are any Internet connection problems. • Check whether you have installed the Amazon Alexa App onto your smart device and enabled "Smart Life" Skill in the Amazon Alexa App. For details, refer to the "Smart Integrations" page in the Coredy Robot App. • Make sure you have a Coredy Robot account and that it is connected to Coredy L900 Robot. • Make sure you are using correct Alexa voice-commands.
You cannot control Coredy L900 Robot with the Google Assistant.	<ul style="list-style-type: none"> • Check if there are any Internet connection problems. • Check if you have installed the Google Home App onto your smart device and initiated the "Coredy Robot" action in the Google Home App. For details, refer to the "Smart Integrations" page in the Coredy Robot App. • Check if you are using the proper commands when talking to the Google Assistant. When making your request, first say the wake words "Ok Google". • Repeat your question. Speak clearly to the Google Assistant.

Voice Alert

When Coredy L900 Robot encounters a problem, the red indicator on Coredy L900 Robot will be flashing and you will hear the relevant voice prompts. Follow the voice prompts to solve the problems.

Voice Prompt	Cause and Solution
Error 1: Front bumper stuck.	Front bumper is stuck. Tap it repeatedly to remove any dust; if not, then move the device to a new position and try again.
Error 2: Wheel stuck. Check the wheel and move it to a new position.	Wheel may be stuck or trapped. Clear any obstacles in the surrounding area and check the wheel for any trapped dust. Move the device to a new position and try again.
Error 3: Side brush stuck.	Side brush may be stuck. Please clean it and try again.
Error 4: Rolling brush stuck. Remove and clean the rolling brush.	Remove the rolling brush, roller joint, roller brush cover, and suction inlet to clean it. Once cleaned, place the items back into the device and try again.
Error 5: Device trapped. Clear the surrounding area.	Device is trapped. Clear any obstacles in the surrounding area and try again.
Error 6: Device trapped. Place device near the position where the problem occurred.	Device may be suspended in air. Move it to a new position close to the original position and try again. If the device is still unable to start, clean the edge sensor and try again.
Error 7: Wheel suspended. Please move the device to a new position.	Wheels may be suspended in air. Move the device to a flat surface and a new position close to the original position then try again.
Error 8: Low battery, shutting down device. Please charge your device.	Low Battery; system will shut down. Charge the device and try again.
Error 9: Magnetic Boundary Strip detected. Move device to a different area.	Device is too close to a strong magnetic field or strip. Move the device to a different area and try again.
Error 10: Front infrared sensor needs cleaning.	Front infrared sensor is blocked by dust and requires cleaning.
Error 11: Right wall sensor needs cleaning.	Clean the right side wall sensor since it's covered in dust.
Error 12: Device tilted. Please put the device on a flat surface to start.	Device may be tilted. Put the device on a flat surface and try again.

Voice Prompt	Cause and Solution
Error 13: Please insert dust collector and filter.	Put the dust collector and filter back in and confirm that they are in place. Then restart the device.
Error 14: Restricted area detected. Move device to a different area.	Device is too close to the restricted area. Move the device to a new position and try again.
Error 15: Laser cover may be stuck.	Pressure sensor for laser cover is stuck. Move the device to a new position and try again.
Error 16: Laser sensor may be stuck.	Laser ranging sensor is covered in dust. Clean it and try again.
Error 17: Laser sensor may be blocked.	<p>Laser sensor is blocked by:</p> <ul style="list-style-type: none"> • An empty environment • Metal mirrors • Other multi-reflection devices <p>Remove any obstacles and move the device to a different area.</p>
Error 18: Charging Dock blocked by surrounding obstacles.	Charging Dock is blocked by obstacles, clear any obstacles around the Charging Dock and try again.
Error S1: Battery Error. Refer to Owner's Manual or App for help.	<ul style="list-style-type: none"> - Open the battery compartment and check whether the battery is connected and restart the device. - Battery Temperature may be too high or low; wait until the battery falls to normal temperatures before usage (0 ° ~ 40 ° C/32 ° F to 104 ° F). - If the issue persists, contact customer support for help.
Error S2: Wheel Module Error. Refer to Owner's Manual or App for help.	<ul style="list-style-type: none"> - Check whether the wheels are stuck or dust is trapped inside before restarting the device. - If the issue persists, contact customer support for help.

Voice Prompt	Cause and Solution
Error S3: Side Brush Error. Refer to Owner's Manual or App for help.	<ul style="list-style-type: none"> - Check whether the side brush is stuck in an unknown object before restarting the device. - If the issue persists, contact customer support for help.
Error S4: Suction Fan Error. Refer to Owner's Manual or App for help.	<ul style="list-style-type: none"> - Check whether the fan blades are stuck in an unknown object before restarting the device. - Clean the dust collector and filter before restarting the device. - If the issue persists, contact customer support for help.
Error S5: Rolling Brush Error. Refer to Owner's Manual or App for help.	<ul style="list-style-type: none"> - Remove and clean the roller brush, roller brush connection, roller brush cover and suction inlet before restarting the device. - If the issue persists, contact customer support for help.
Error S6: Laser Sensor Error. Refer to Owner's Manual or App for help.	<ul style="list-style-type: none"> - Check and clean the laser sensor for unknown objects before restarting the device. - If the issue persists, contact customer support for help.

6 Wi-Fi Connection

Before Wi-Fi setup, make sure Coredy L900 Robot and your Wi-Fi network meet the following requirements.

Wi-Fi Setup Requirements

- **Coredy L900 Robot:**

- Coredy L900 Robot is fully charged.
- Wi-Fi status light is slowly flashing purple.

- **Wi-Fi Network:**

- Use the correct password for your network.
- Do not use a VPN (Virtual Private Network) or Proxy Server.
- Your Wi-Fi router supports 802.11b/g/n and IPv4 protocol.
- You are using a 2.4GHz router or a dual-band router that is configured to support a 2.4GHz frequency band. Coredy L900 Robot does not support 5GHz frequency band.

If Coredy L900 Robot cannot connect to the Wi-Fi network and you are using a 2.4/5GHz mixed network, switch to a 2.4GHz network for Wi-Fi setup. You can switch back once your setup is complete.

When connecting to a hidden network, make sure you enter the correct network name, SSID (case sensitive), and connecting to a 2.4GHz wireless network.

When using a network extender/repeater, make sure the network name (SSID) and password are the same as your primary network.

The firewall and port settings of your Wi-Fi router allow Coredy L900 Robot to connect with the Coredy servers.

Network Security Requirement



- WPA and WPA2 using TKIP, PSK, AES/CCMP encryption.

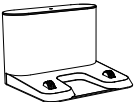


Wi-Fi Channels

- The FCC requires that all wireless devices in the United States operate on the 1-11 wireless spectrum channels.
- Some countries outside North America can use spectrum channels higher than channel 11. Refer to your local regulatory agency to determine which channels are accessible.
- A future software release will support access to channels above 11 for users outside North America. Until then, use channels 1-11.

If you cannot control Coredy L900 Robot with your smartphone, try the solutions below to solve the problem. If the problem persists, contact the Coredy service center for help.

7 Specifications

	Product Model	L900
	Input	24 V  1.2A
	Battery Voltage	DC 14.4 V
	Power Consumption	50 W
	Battery Type	DC 14.4 V Li-ion 5200 mAh
	Dust Collector Capacity	0.5 L
	Cleaning Time	Max. 200 mins
	Charging Time	240 - 300 mins

	Input	24 V  1.2 A
	Output	24 V  1.2 A

8 Customer Service

US COST FREE Tech Support:

+1 (800) 999 8470

UK COST FREE Tech Support:

+44 (808) 134 9909

E-mail: support@coredytech.com

Website: <http://shop.coredy.com>



@CoredyOfficial



@CoredyOfficial



@coredy_robotvacuum



@Coredy Official



US COST FREE Tech Support:

+1 (800) 999 8470

(PST Mon-Sun 06:00-24:00)

UK COST FREE Tech Support:

+44 (808) 134 9909

(GMT Mon-Sun 14:00-08:00)

MODEL: L900

E-mail: support@coredytech.com

Website: <http://shop.coredy.com>

V1.2