



Owner's Manual

Coredy L900X 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, please 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 and avoid stepping on it.
- Do not operate the robot in areas with exposed electrical outlets on 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 remember to 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 were leaking, please don't hesitate to 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.

FCC STATEMENT

1. 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

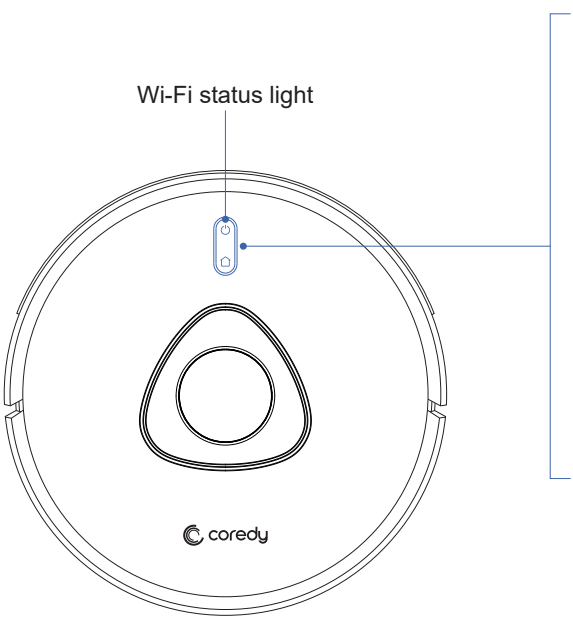
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.


FCC Radiation Exposure Statement


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


2 Product Diagram

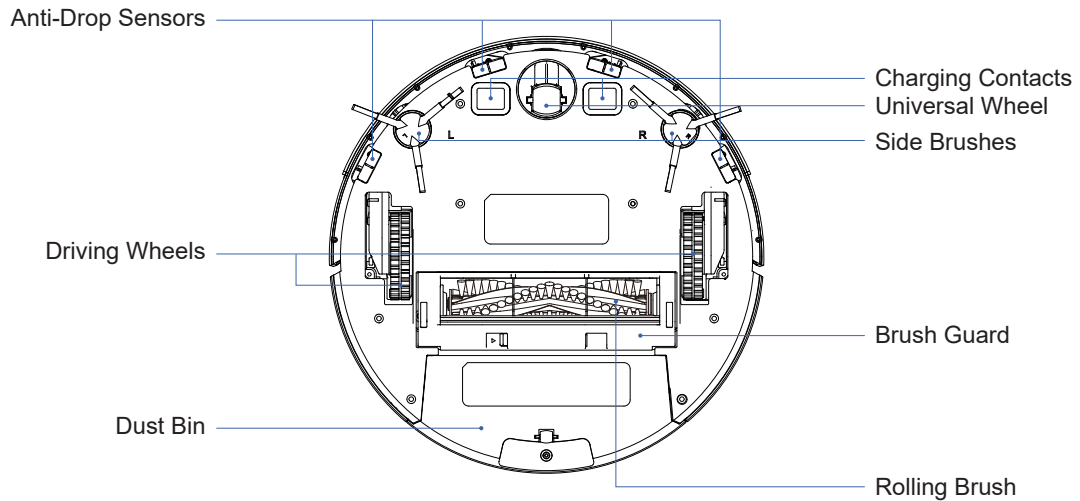
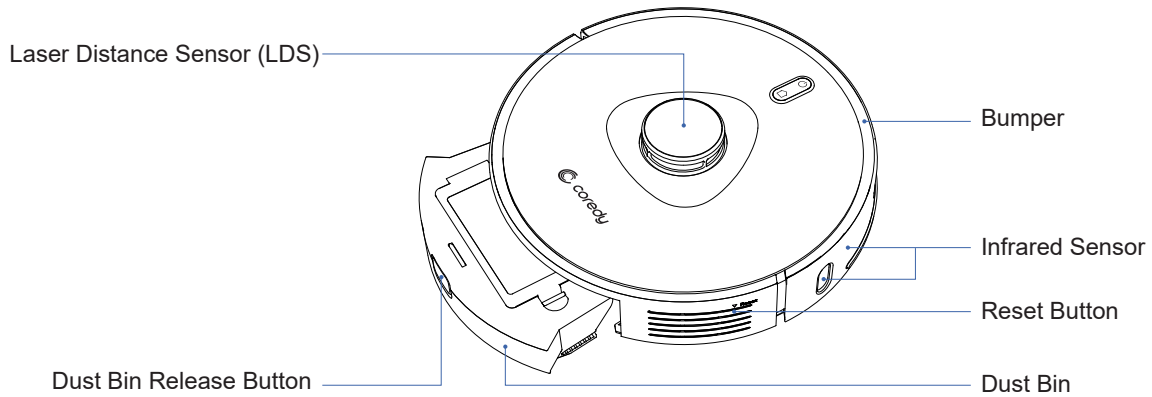
2.1 Robot



-  ○ Press and hold for 3 seconds to turn on or off (when not in Charging status)
- Press to start Auto cleaning
- Press to pause the current task when working

-  ○ Press to return Coredy L900X Robot to the Charging Dock, press again to pause

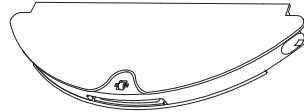
-  ○ Press and hold both buttons for 5 seconds to active Wi-Fi pairing mode or reset Wi-Fi connection



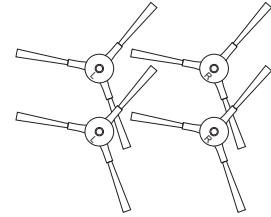
2.2 Accessories



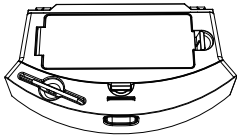
1 x Automatic Dirt Disposal Base/Charging Dock



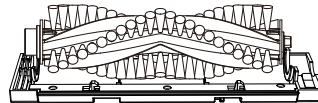
1 x Water Tank
(With 1 x Washable Mopping Pad)



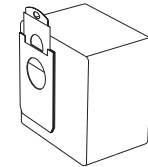
4 x Side Brushes
(2 x Left Side Brushes and 2 x Right Side Brushes)



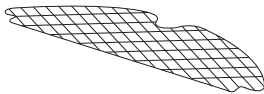
1 x Dust Bin



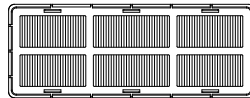
1 x Rolling Brush



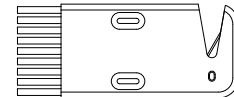
3 x Dust Bags



10 x Disposable Mopping Pads

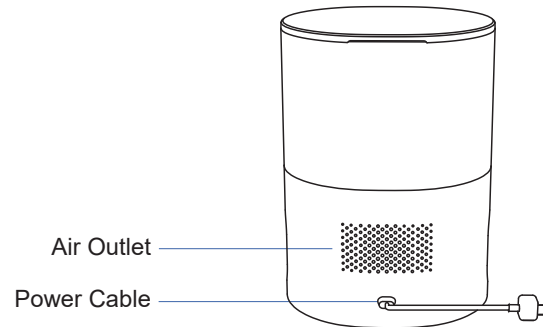
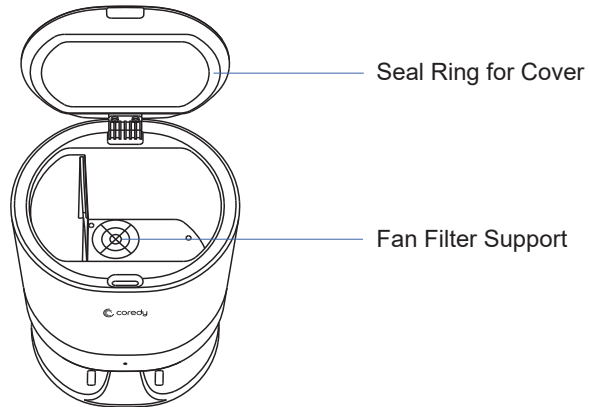
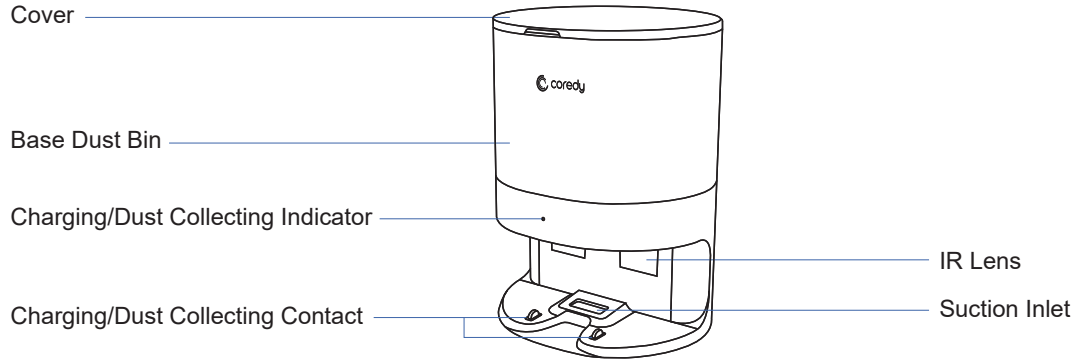


2 x Washable HEPA Filters







1 x Cleaning Brush




2.3 Automatic Dirt Disposal Base



2.4 LED Indication

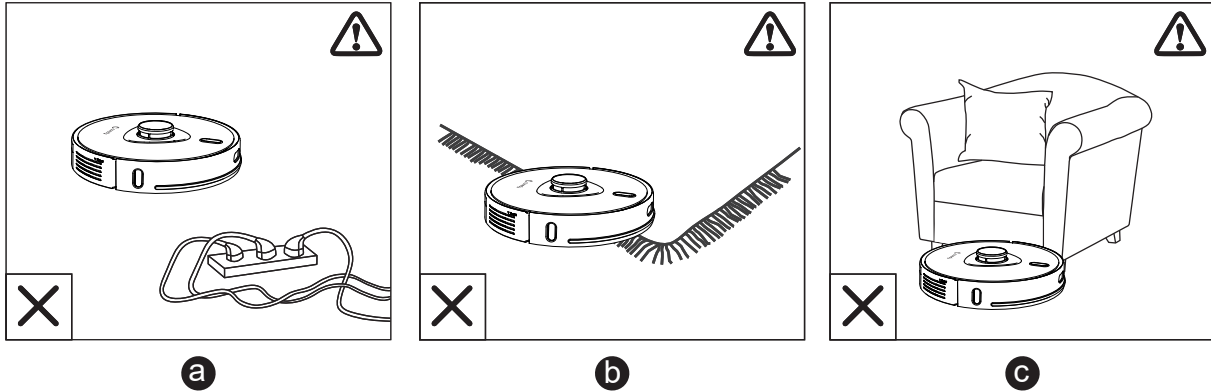
You can see the status of Coredy L900X Robot from the LED indicators.

| Lights Status | Status |
|--|---|
|  Solid blue | Standby / Cleaning / Fully Charged |
|  Solid purple | Returning to Charging Dock |
|  Pulsating purple | Charging |
|  Rapidly flashing red | Error indication (along with voice prompts) Refer to the "Troubleshooting" section Voice Alert of this manual for solutions. |

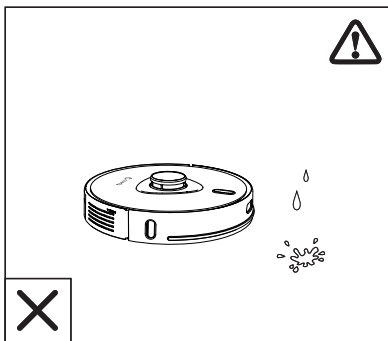
| Light Status | Status |
|--|---|
|  Flashing purple slowly | Device reset successfully, enter Wi-Fi pairing mode |
|  Rapidly flashing blue | Wi-Fi connecting |
|  Solid blue | Wi-Fi connected |

3 Operating and Programming

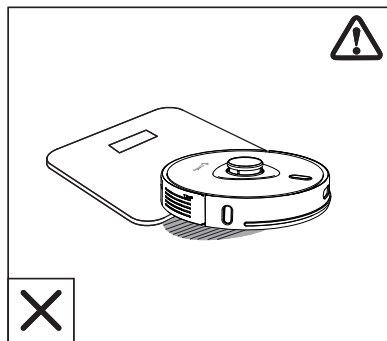
3.1 Important Tips Before Use



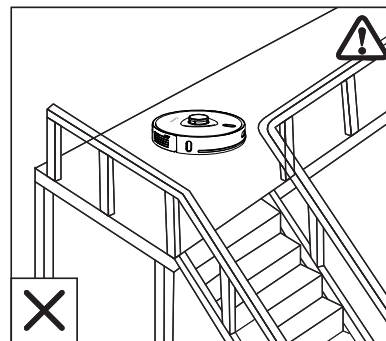
- a. Please remove power cords and small objects on the floor that may entangle Coredy L900X Robot.
- b. Please fold tasseled edges of area rugs back underneath to prevent tangling Coredy L900X Robot. Avoid cleaning very dark-colored high-pile rugs or rugs thicker than 1.02 in/26 mm as they may cause Coredy L900X Robot in malfunction.
- c. Keep Coredy L900X Robot away from spaces lower than 4.17 in/106 mm to prevent Coredy L900X Robot from getting stuck. If necessary, place a physical barrier to block off the problem areas.



d



e



f

d. Keep Coredy L900X Robot away from wet areas during cleaning.

e. Coredy L900X 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.

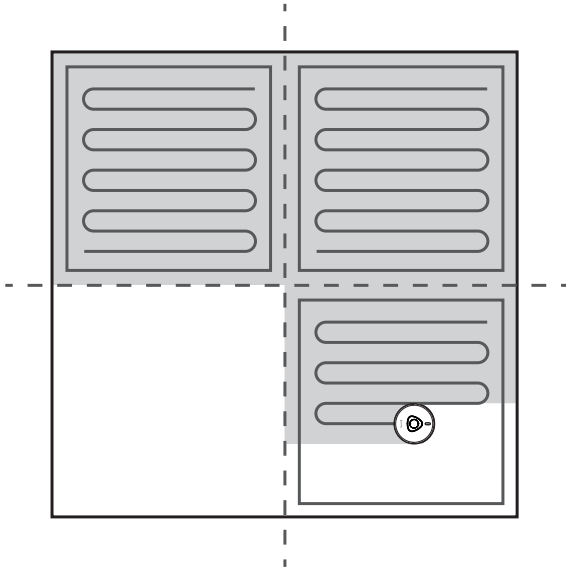
f. Anti-drop sensors will prevent Coredy L900X Robot from tumbling down the stairs and steep drops in most cases. Sensors are less effective if dirty or used on carpeted/reflective/very dark-colored floors. It is recommended to place physical barriers to block off areas where Coredy L900X Robot may fall down.

3.2 Map Navigation and Management

Navigation

Once Auto cleaning gets started, Coredy L900X Robot will move from the Charging Dock, automatically scan to generate maps, intelligently plan its cleaning route, and divide the space into zones.

The cleaning paths are planned along the walls, following a bow-shaped cleaning method to accomplish in every zone.



Real-time Mapping & Floor Plan

Real-time mapping can help you learn about the cleaning path and environment easily. A floor plan will be built up after cleaning. The map will be updated instantly during each cleaning to ensure normal navigation.

To create a complete floor plan:

1. Open your doors for Coredy L900X Robot to map each room;
2. Remove any objects that may be in the way.

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

Relocation & Remapping

If the position of Coredy L900X Robot / Charging Dock is adjusted or the surroundings are changed significantly, Coredy L900X Robot will try to relocate and may remap to match the surroundings.

- Coredy L900X Robot will resume cleaning if the relocalization is successful.
- If the relocalization fails, Coredy L900X Robot will remap to ensure normal navigation with a new cleaning.
- If the original map has the virtual boundary information, Coredy L900X Robot will not start a new cleaning to avoid going across the restricted zone.

Note:

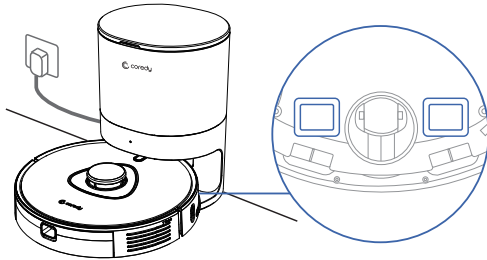
Make sure Coredy L900X Robot starts each cleaning from the Charging Dock.

During cleaning, do not move the device frequently. If moved, place Coredy L900X Robot back to the original position.

3.3 Quick Start

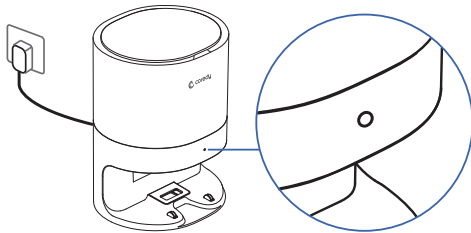
1. Plug in the Automatic Dirt Disposal Base, ensure the base is powered, which is indicated by a pulsing white power indicator on it.

Note: Fully charge your Robot before your first use. Manually align Robot with the Charging Contacts.



2. Indicators of Dirt Disposal Base

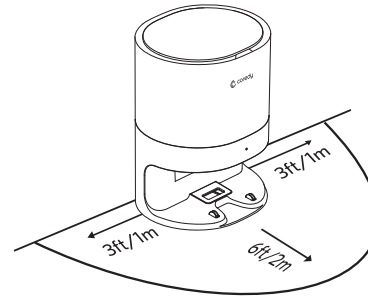
- Breathing White: Power on (no device on the base)
- Solid White: Charging/Fully Charged (device on the base)
- Flashing Orange: Dust Bag is full/Dust Bag is not installed
- No Light: Power off




3. Automatic Dirt Disposal Base Position

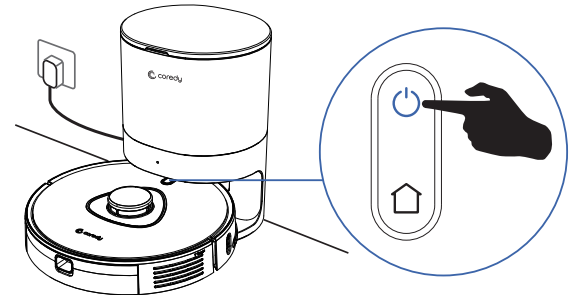
Place it against the wall and make sure it is in a clear and uncluttered area:

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





4. Activate the Robot

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

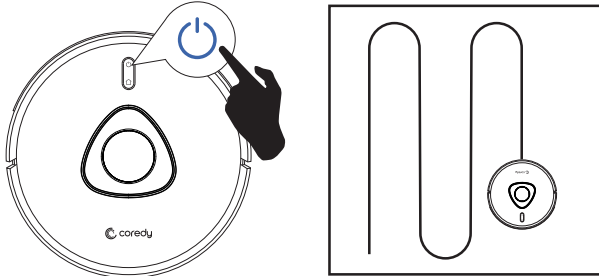


5. Start Cleaning Cycle




- Press the power button  and hold on about 3 seconds to wake up the Coredy L900X Robot.
- Press the power button  again to start a cleaning cycle.

If the battery gets low before finishing a cleaning cycle, robot return to recharge and resume cleaning.

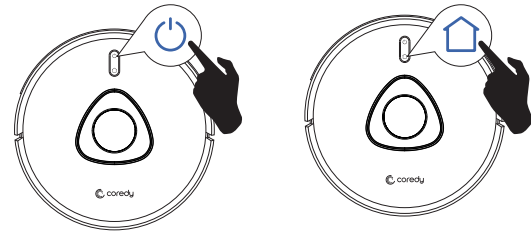
If the Charging Dock is inaccessible, Robot will not be able to recharge, please place the robot manually on Charging Dock for charging. (Refer Activate the Robot).





6. Pause

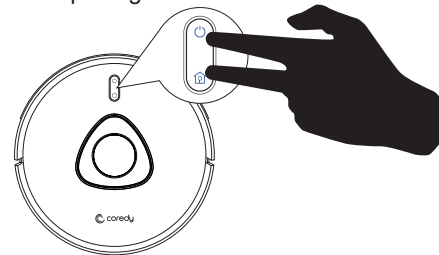
- To pause the robot during a cleaning cycle press the  button on robot.
- To resume the cleaning cycle, press button  again.
- To send robot back to the Charging Dock, press  button on Robot.

Note: The actions listed above, you can also manage to do in 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.

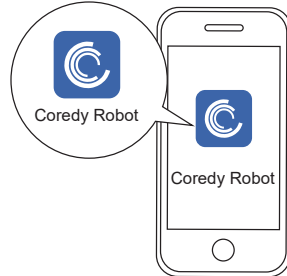


3.4 Use Your Coredy L900X Robot with the “Coredy Robot” APP

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).

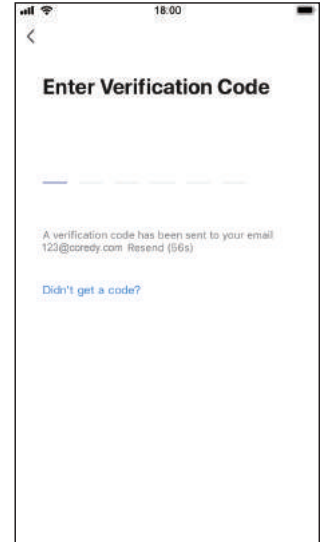
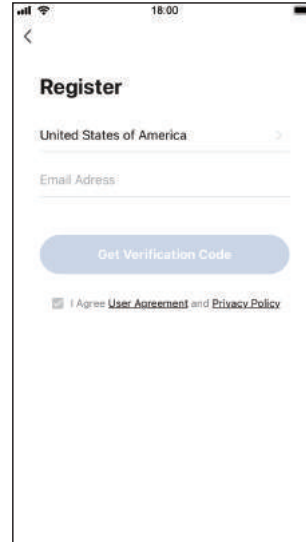
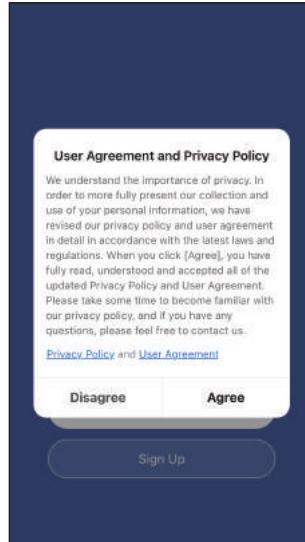
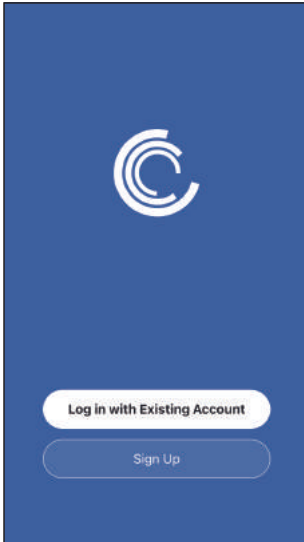


Before you start, make sure that:

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 L900X Robot to your “Coredy Robot App” account.
5. Follow the instructions in the App to set up the Wi-Fi connection.

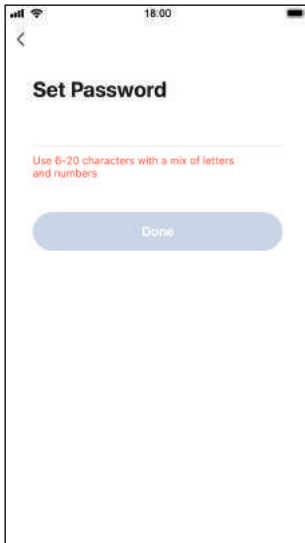
1. Create A User Account

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.

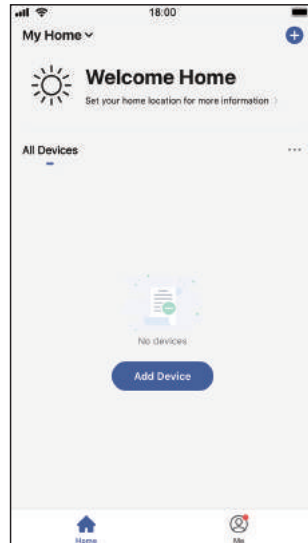


2. Add Device

5. Set your password with 6-20 characters.



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

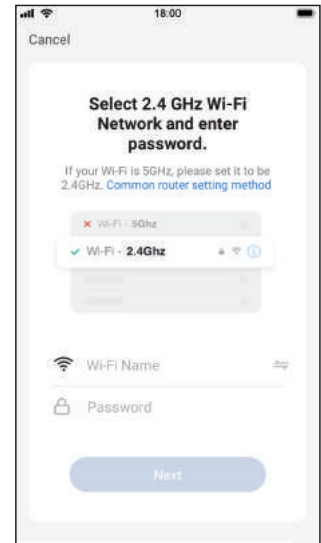


2. Add a Coredy L900X Robot to your Coredy account.



3. Wi-Fi Connection

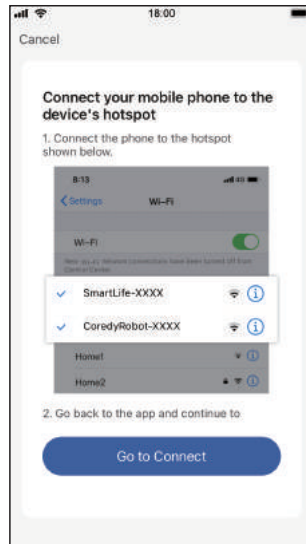
1. Select the network you want Robot to use. You need to select an exact Wi-Fi as you use at usual. If no Wi-Fi network list for you choosing, check and set your phone Wi-Fi setting first, then press "↔" to connect and choose the exact network you need. Enter Wi-Fi password, press "Next" to connect.



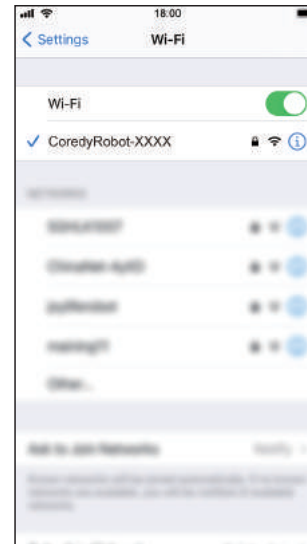
2. Press and hold the power and recharge both button on the Robot around 5 seconds, make sure the indicator light on Robot is slowly flashing purple, then press the "Next" button to next step.



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. Waiting for the connecting until "100%".




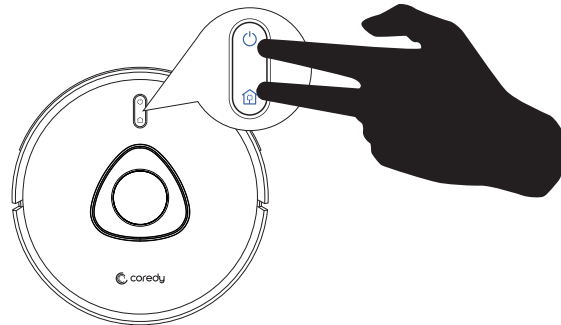
6. Your device is added successfully, press "Done".




4. Reset the Wi-Fi Connection

Press and hold the  &  button simultaneously for 5 seconds on Corefy L900X 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 Corefy Robot App to set up the Wi-Fi connection.



5. Wi-Fi Status Light

|  (Wi-Fi Status Light) | Status |
|---|------------------------------|
| Flashing purple slowly | 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.

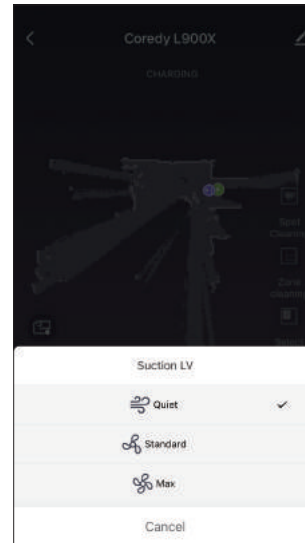
After connecting successfully, you can control Coredy L900X Robot with the App, you can select cleaning at your desired suction level, schedule cleaning, view the cleaning map, set up “Zone cleaning” or “No-Go” zones, check the network connection status, and access additional features.

Note: If you got any problems during the W-Fi setup process, you are welcome to call or email us at support@coredytech.com.

If Coredy L900X Robot gets stuck in any space, tap Find My Robot in the App to find the machine. This function is available in the App only.

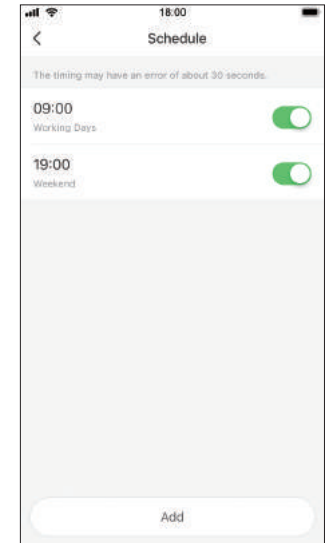
1. Suction LV

In 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.



3. Zone cleaning

In this mode, set up a cleaning zone in the Coredy Robot App.

Robot L900X will clean this zone only and return to the charging base after cleaning. Start zone cleaning only after Robot has created the map.



4. Edit no-go zone

In the Coredy App, you can set up a “No-Go Zone” as a virtual restricted area. This feature is designed for dividing the cleaning zones, not for isolating hazardous areas.

No add-ons devices or boundary strips required.



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 by saying specific commands.

Alexa only supports two commands currently as following:

- "Alexa, turn on Coredy L900X"
- "Alexa, turn off Coredy L900X"

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

- "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 Corey 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 Corey 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 Corey device with Google Assistant.

Before you start, please make sure that:

Your Corey device is connected with the Corey 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 Corey 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 Corey Robot account.
4. To control Robot with your voice, say specific commands to Google Assistant:
 - "OK Google, turn on Corey L900X"
 - "OK Google, turn off Corey L900X"
 - "OK Google, find Corey L900X"
 - "OK Google, go home Corey L900X"


(Note: Only supports above commands currently.)

5. If you add two or more Robot devices to Corey Robot App, you can edit name for each Corey robot on Corey App or Google Assistant, they're Synchronous. After named, giving a command by using your robot name. Examples, named "Robot 2" then Google Assistant can support the specific commands as following:
 - "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 L900X Robot Cleans Your Home

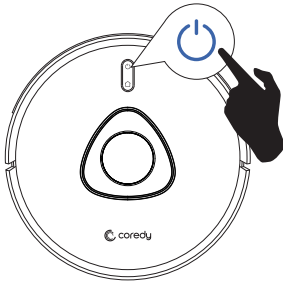
Corely L900X Robot continues this process until it has cleaned an entire level of your home. If its battery gets low before finishing a cleaning cycle, Corely L900X Robot returns to the Charging Dock to recharge.


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, Corely L900X 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 Corely Robot App. Corely L900X Robot will clean this zone only and return to the Charging Dock after cleaning.

Note:

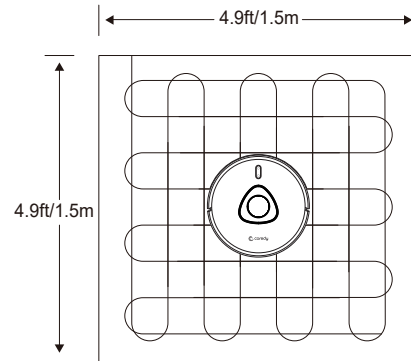
Start Zone cleaning only after Corely L900X Robot has created the map.

It is recommended that Corely L900X Robot moves from the Charging Dock to start Zone cleaning.

3. Spot Cleaning (available via the App only)

Corely L900X 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 L900X 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:

| | |
|--|---|
|  Quiet | ✓ |
|  Standard | |
|  Max | |

6. Edit No-Go Zone (don't support physical barriers)

Virtual Boundary (Available on the App Only)

In the Coredy App, you can set up a “No-Go Zone” as a virtual restricted area. This feature is designed for dividing the cleaning zones, not for isolating hazardous areas.


- No add-ons devices or boundary strips required.
- No-Go Zone: Coredy L900X Robot will not enter the zone to vacuum or mop.

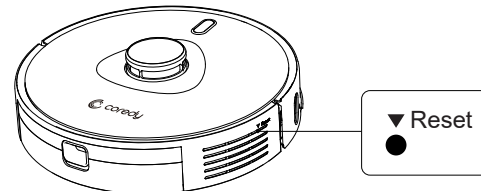
Note:

- To set a virtual boundary, Coredy L900X Robot must initially perform a cleaning run to create a floor plan.
- To clean your home with virtual boundary, ensure that Coredy L900X Robot is on the Charging Dock and that the Dock has not been manually moved during cleaning.
- Although a virtual boundary is set, Coredy L900X 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 virtual boundary lost.

7. Reset the Robot

You can reset the system if there is no response when pressing any button on Coredy L900X Robot.

1. Make sure Coredy L900X Robot is not on the Charging Dock.
2. Use a clip to press the Reset button.
3. Coredy L900X Robot will automatically turn off.
4. Dock Coredy L900X Robot onto the Charging Dock or press  to turn it on. The system is reset.

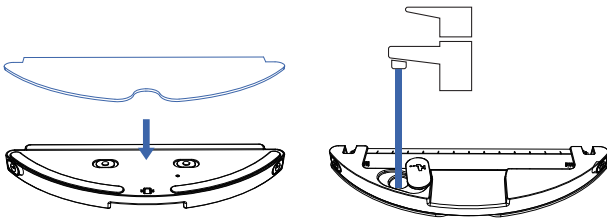


3.6 Use Mopping System

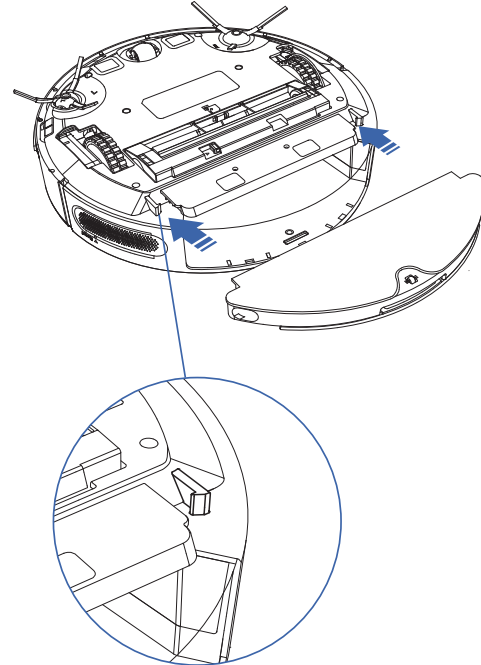
Coredy L900X has wet/dry mopping capability (water tank and mopping cloth included), offering simultaneous vacuuming and mopping for your home.

- 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-Go” zone in the Coredy App to avoid cleaning the carpeted area.

1. Attach the mop cloth to the water tank and fill the water tank with water.



2. Align the Water Tank with the Water Tank Installation Buckles on the bottom of the robot and install the Water tank.

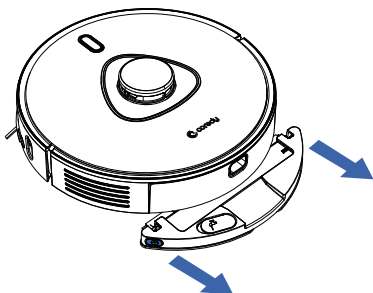


- When the water tank is inserted, Coredy L900X automatically switches to the mopping mode.

3. Start mopping cleaning.

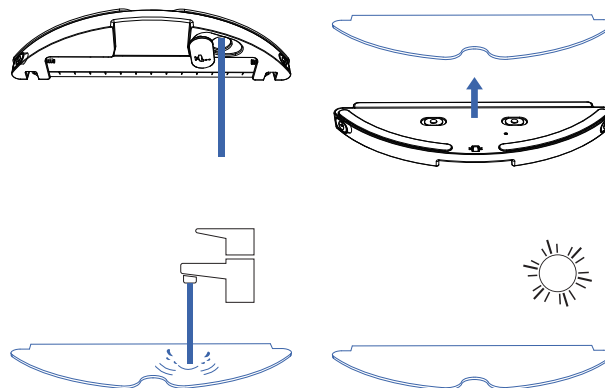
Coredy L900X automatically sweeps and mops in the default mode.

4. When L900X 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.

5. Empty any remaining water from the water tank. Clean the mopping cloth to avoid it to be mildewed and produce unpleasant smell.



Note:

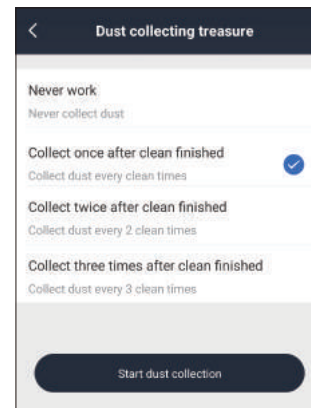
It is recommended to clean the mopping cloth after mopping each time.
Remove the mopping cloth when Robot is under charging or not in use.

3.7 Automatic Dirt Disposal Base Guide

1. Automatic Dirt Disposal Base contains both dust collection and charging functions.

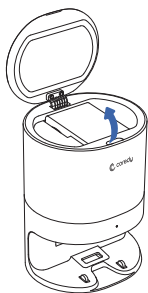
Note:

1. By default, the robot will return to the base to complete dust collection and then recharge automatically after every cleaning.
2. When the robot is installed with the water tank, the dust collection cannot be performed. Please remove the water tank before dust collection.
3. You may go to Coredy App to set the dust emptying frequency, including: **Never work**, **Collect once after clean finished**, **Collect twice after clean finished**, **Collect three times after clean finished**.

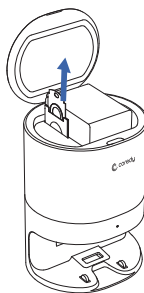


2. Replacement Of the Dust Bag.

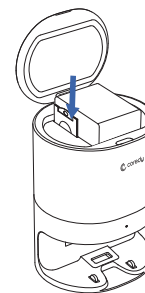
The fast flashing orange indicator on the Base indicates the full dust bag, or you may replace the dust bag following the App instructions, it is recommended to replace the dust bag once the bag is full.



Step 1: Open the Cover.



Step 2: Pull up the Dust Bag Handle to remove the Dust Bag.



Step 3: Replace with a new Dust Bag.

4 Regular Robot Care

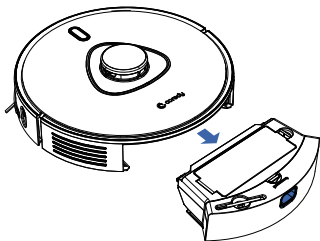
To keep robot running at peak performance, perform the following care procedures. If you notice robot picks up less debris from your floor, then empty the bin, clean the filter and clean the rolling brush.

| Robot Part | Care Frequency | Replacement Frequency |
|--|---|---|
| Water Tank (Mopping Pad Plate) | After each use | Every 12 months |
| Washable Mopping Pad | After each use | Every 50 washes |
| Disposal Mopping Pad | / | Replace after each use |
| Dust Bag | / | Dust Bags should be replaced when prompted by the Indicator Light/ "Coredy Robot" App |
| Dust Bin | After each use | Every 12 months |
| 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 |
| Cliff Sensors Charging Contacts Floor Tracking Sensor Front Driving Wheel Universal Wheel Bumper Automatic Dirt Disposal Base Pins | Once per week | / |

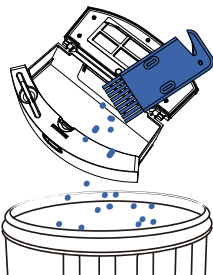
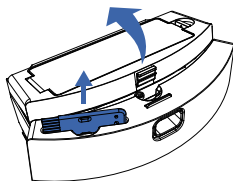
Note: Coredy manufactures various replacement parts and assemblies. If you think you need a replacement part, please contact Coredy Customer Care for more information.

4.1 Empty Robot's Dust Bin Manually

1. Press dust bin release button to remove it.

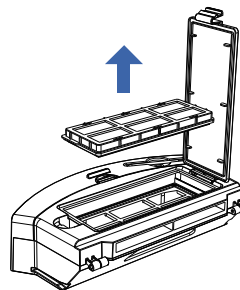


2. Open dust bin door to empty it.

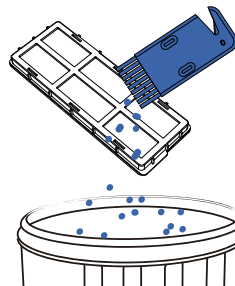


4.2 Clean Robot's Filter

1. Remove filter by grasping the white tab.

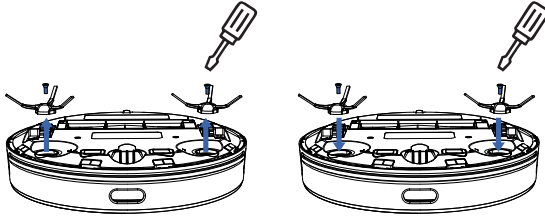


2. Shake off debris by tapping the filter against your trash container.



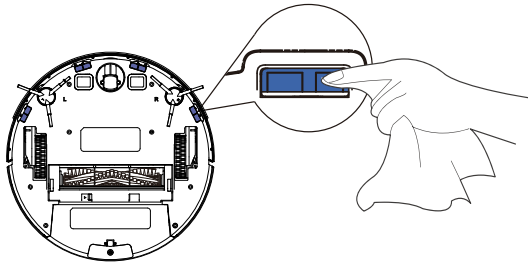
4.3 Clean Robot's Side Brush

1. Unscrew the Side Brushes with a screwdriver. Clean the brush.
2. Screw the Side Brushes back into place. If the old brushes are damaged, you can directly install the new brushes.

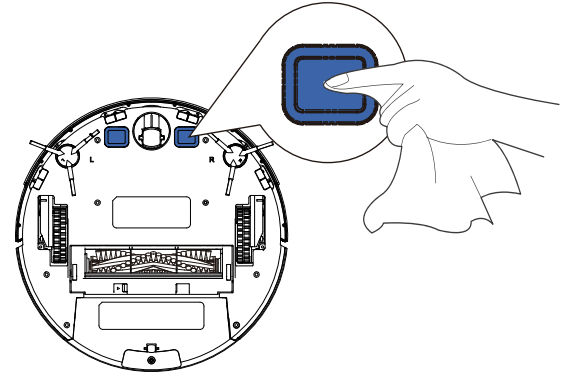


4.4 Clean Robot's Cliff Sensors and Charging Contacts

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

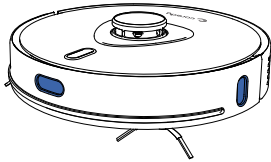


2. Wipe the charging contacts on Robot and the dust-collecting contacts on Disposal Bin with a clean also dry cloth.



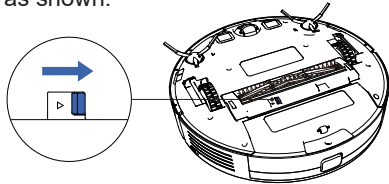
4.5 Clean Robot's Floor Tracking Sensor

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 lotion directly into the sensor entrance.

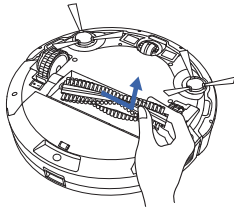


4.6 Clean Robot's Rolling Brush

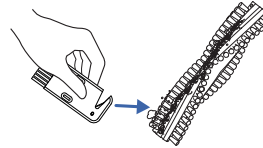
1. Pull on the tabs detachable to unlock the brush guard as shown.



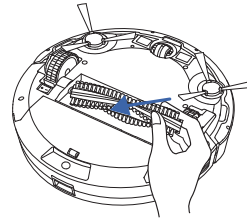
2. Lift the rolling brush to remove.



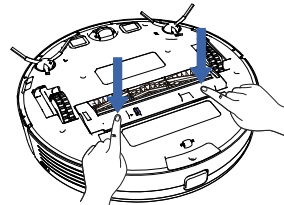
3. Clean the rolling brush with the provided cleaning tool or a vacuum cleaner.



4. Reinstall the rolling brush by inserting the 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 L900X Robot cannot be activated. | <ul style="list-style-type: none"> • Make sure Coredy L900X Robot is connected to power source. • Make sure the battery is fully charged. • If you still have trouble, reset the Coredy L900X Robot (refer to the “Using Your Coredy L900X Robot > Reset the System” section in this manual). |
| Coredy L900X Robot suddenly stops working. | <ul style="list-style-type: none"> • Check if Coredy L900X Robot is trapped or stuck on an obstacle. • Check if the battery level is too low. • If you still have trouble, turn off Coredy L900X Robot, wait for 3 seconds, and then turn it back on. |
| You cannot schedule cleanings. | <ul style="list-style-type: none"> • Make sure Coredy L900X 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 L900X Robot’s power is too low to start cleaning. • Coredy L900X Robot will not start a scheduled cleaning while already performing a task. |
| The suction power is weak or garbage leaking out of the robot. | <ul style="list-style-type: none"> • There are 3 levels of the suction power, press  Max to adjust to the maximum suction power. • Check if the Dust Bin is full or broken; if yes, empty the Dust Bin or replace with a new one. • Check if the Filter is wet due to water or other liquid on the floor. If yes, Air-dry the filter completely or replace a new one before use. |
| Coredy L900X Robot cannot be charged. | <ul style="list-style-type: none"> • Check if the base has been power on. Make sure the indicator lights up. If not, contact the Coredy service center to repair or replace the charging base. • Make sure the Charging/Contacts on the robot are aligned with those on the base. • Dust off the Charging/Dust Collecting Contacts pins with a dry cloth. |
| Coredy L900X Robot cannot return to the Automatic Dirt Disposal Base. | <ul style="list-style-type: none"> • Make sure you have plugged in the Automatic Dirt Disposal Base. • Check if there are too many obstacles near the base. Please put the base in an open area. • Check how far apart the robot and base are. The further apart, the longer it will take to reach the base. • Check if the robot’s battery level is very low or empty. • It is recommended to control the robot back to the dust emptying base before the cleaning to let the robot memorize the starting point. |

| 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 L900X Robot's movements or travel path are abnormal. | <ul style="list-style-type: none"> ● Clean the sensors carefully with a dry cloth. ● Restart Coredy L900X Robot by turning Coredy L900X Robot off and on. |
| Coredy L900X 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 L900X 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 L900X Robot. ● Make sure you are using correct Alexa voice-commands. |
| You cannot control Coredy L900X 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 L900X Robot encounters a problem, the red indicator on Coredy L900X 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: Front infrared sensor needs cleaning. | Front infrared sensor is blocked by dust and requires cleaning. |
| Error 10: Right wall sensor needs cleaning. | Clean the right side wall sensor since it's covered in dust. |
| Error 11: 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 12: 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 13: 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 14: Laser cover may be stuck. | Pressure sensor for laser cover is stuck. Move the device to a new position and try again. |
| Error 15: Laser sensor may be stuck. | Laser ranging sensor is covered in dust. Clean it and try again. |
| Error 16: Laser sensor may be blocked. | Laser sensor is blocked by: <ul style="list-style-type: none"> • An empty environment • Metal mirrors • Other multi-reflection devices Remove any obstacles and move the device to a different area. |
| Error 17: 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/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 jammed 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 still 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 L900X Robot and your Wi-Fi network meet the following requirements.

Wi-Fi Setup Requirements

- **Coredy L900X Robot:**

- Coredy L900X Robot is fully charged.
- Wi-Fi status light slowly flashes 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 L900X Robot does not support 5GHz frequency band.

If Coredy L900X 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 L900X Robot to connect with the Coredy servers.

Network Security Requirement



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

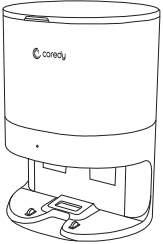
Wi-Fi Channels

- 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 L900X Robot with your smartphone, please contact the Coredy service center for help.

7 Specifications

| | | |
|---|-------------------------|---|
|  | Product Model | L900X |
| | 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 | 500ML |
| | Cleaning Time | Up to 200 mins |
| | Charging Time | 240 - 300 mins |

| | | |
|---|-------------------|--|
|  | Input | 120V ~ 50/60Hz (US) 220-240V ~ 50/60Hz (EU/UK/AU) |
| | Rated Power | 1050W |
| | Dimensions | 255*225*348.3MM(10x8.9x13.7in) |
| | Dust Bag Capacity | 4300ML |



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: L900X

E-mail: support@coredytech.com

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