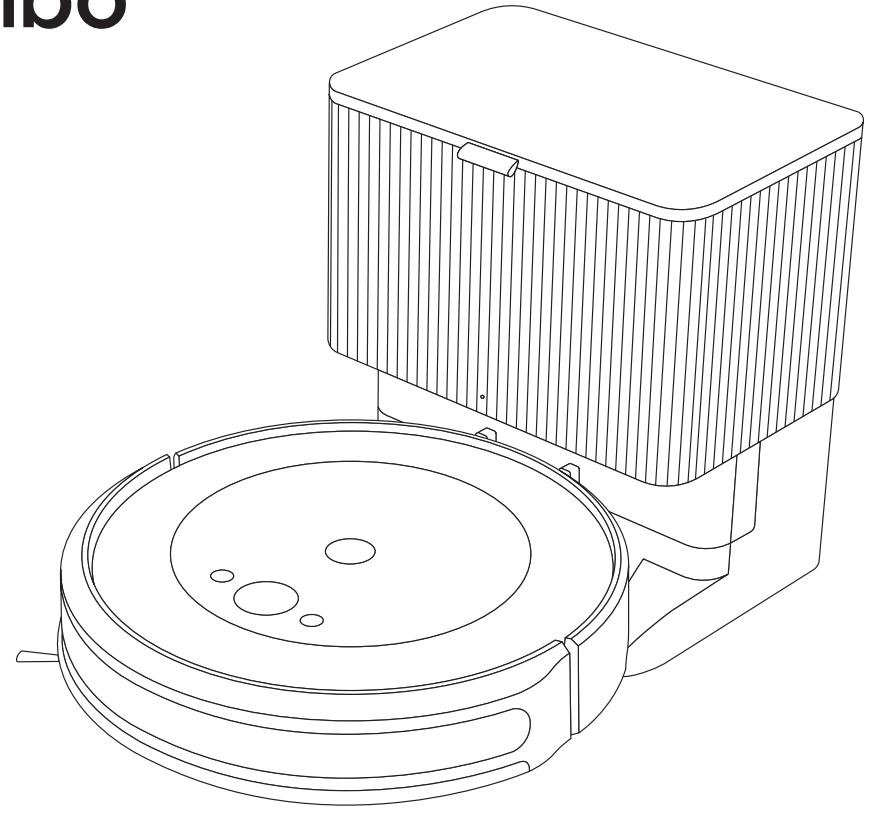
Roomba Combo®

2 Essential robot

+ AutoEmpty™ dock

Owner's Guide



iRobot

Safety information

Important safety information

EN

This owner's guide includes information for Regulatory Model(s): Robot: RCC-Y1 | Dock: ADO-Ny (y=1-3) | Battery: ABL-G | Robot Radio Module: ESP32-S3-WROOM-1

SAVE THESE INSTRUCTIONS

⚠ **WARNING:** When using an electrical appliance, basic precautions should always be taken, including the following:

READ ALL INSTRUCTIONS

⚠ **WARNING:** To reduce the risk of injury or damage, read and follow the safety precautions when setting up, using and maintaining your robot.

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 must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.

⚠ This is the safety alert symbol. It is used to alert you to potential physical injury hazards.
Obey all safety messages that follow this symbol to avoid possible injury or death.

Risk of electric shock	For indoor use only	Rated power output, DC	Read operator's manual	General symbol for recycling
Risk of fire	Class II equipment	Rated power input, DC	Keep out of reach of children	Separate supply unit
Caution	Class III equipment	Rated power input, AC		

EN

WARNING: Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
CAUTION: Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.
NOTICE: Indicates a hazardous situation that, if not avoided, could result in property damage.

GENERAL

⚠ WARNING

- This product comes with a region-approved power supply and is designed to be plugged into a standard household AC power outlet only. Do not use any other power supply or plug adapter. For replacement, please contact Customer Care to ensure the proper selection of a country-specific power supply.
- Do not disassemble or open this product other than instructed in the Owner's Guide. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.
- Risk of electric shock; use indoors in a dry location only.
- Do not handle this product with wet hands.
- This product is not a toy. Small children and pets should be supervised when your robot is operating. Do not sit or stand on your robot or dock.
- Do not sit or stand on this product.
- Store and operate this product in room temperature environments only.
- Do not use unauthorised chargers. Use of an unauthorised charger could cause the battery to generate heat, smoke, catch fire or explode.
- 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.
- If the room to be cleaned contains equipment, such as a stove, fan, portable heater or humidifier, please remove the equipment before operation. There is a risk of injury, accident or malfunction if the robot comes into contact with any equipment and pushes it.
- Do not allow your robot or charging station to become wet.
- Clean cliff sensors to remove build-up.
- Be aware that floors may be slippery after wet cleaning with your robot.
- Do not add liquids such as hot water, detergent or disinfectant as these could damage the robot.

⚠ CAUTION

- Do not operate the robot in areas with exposed electrical outlets or gas shut-off valves in the floor.
- Do not use this device to pick up sharp objects, glass, or anything that is burning or releasing smoke.
- 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.
- If the device passes over a power cord and drags it, there is a chance that an object could be pulled off a table or shelf. Before using this device, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords and any fragile objects. Extinguish candles. Turn off portable heaters.
- Perform the required maintenance as per the Owner's Guide to ensure safe operation of the robot and charging station.
- If the robot is operating on a floor with stairs, please remove any clutter from the top step.

NOTICE

- Do not allow your robot or dock to become wet.
- Do not place anything on top of your robot or charging station.
- Failure to maintain the cleanliness of the charging contacts could result in the robot losing its ability to charge the battery and the contacts may become hot to the touch.
- Before running your robot on hard floors, please test your robot on a small section of the hard floor to ensure that it is compatible. Using your robot on a hard floor that is not compatible could result in damage to your floor. Contact your hard floor manufacturer for questions about compatibility.
- Before running your robot on carpets or rugs, ensure that the carpets or rugs are compatible with the Dual Multi-Surface Rubber Brushes (beater bars) on your robot. Using your robot on a carpet or rug that is not

compatible could result in damage to your carpet or rug. Contact your carpet or rug manufacturer with questions on compatibility.

DOCK

⚠ WARNING ⚠⚠

- If the appliance is not working properly, has been dropped, damaged, left outdoors or dropped into water, return it to a service centre.
- Do not use a dock with a damaged cord or plug. If the cord or plug is damaged, it must be replaced.
- Always disconnect your robot from the charging station before cleaning or maintaining it.
- Do not use the dock as a step.
- Charge your robot only with the power supply provided. The provided power supply delivers safety extra-low voltage corresponding to the input marking on the robot, which is required to maintain safe operation.
- To prevent your robot from falling down stairs, ensure that the charging station is placed at least 1.2 metres (4 feet) away from stairs.
- Do not allow liquids to get on or into the dock.
- To reduce the risk of electric shock, unplug your dock before cleaning.
- Keep the dock and power cord away from heated surfaces.
- Do not put any objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- To properly maintain your dock, do not place foreign objects in your Debris Evacuation Port, and ensure that it is clear of debris.
- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- Do not pour any liquids into the device and do not immerse in water.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual.

NOTICE

- This product may not be used with any type of power converter. Use of power converters will immediately void the warranty.
- If you live in an area prone to electrical storms, it is recommended that you use additional surge protection. Your charging station may be protected with a surge protector in the event of severe electrical storms.
- Do not use without a dust bag and/or filters in place.

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CLEANING SOLUTION

⚠ WARNING

- Do not add liquids such as hot water, detergent or disinfectant as these could damage the robot.

BATTERY

⚠ WARNING ⚠⚠

- Do not open, crush, heat above 80°C (176°F) or incinerate. Follow the Owner's Guide instructions for proper use, maintenance, handling and disposal.
- Do not short-circuit the battery by letting metal objects come into contact with the battery terminals or by immersing it in liquid. Do not subject batteries to mechanical shock.
- Lithium-ion batteries and products that contain lithium-ion batteries are subject to strict transportation regulations. If you need to post this product (with the battery included) for service, travel or any other reason, you must refer to the Troubleshooting section of your Owner's Guide or contact Customer Care for postage instructions.
- Do not charge damaged or leaking battery packs. Do not allow the liquid to come into contact with skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice. Place the battery in a sealed plastic bag and recycle or dispose of it safely

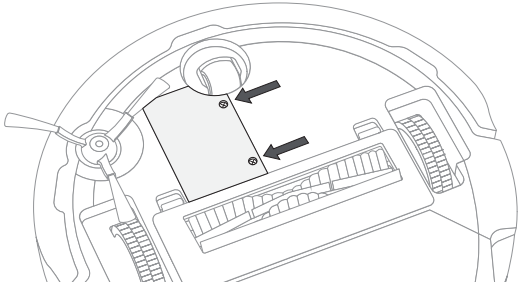
according to local environmental regulations or return it to your local authorised iRobot Service Centre for disposal.
- Keep the battery pack clean and dry. Wipe the cell/battery terminals with a clean, dry cloth if they become dirty.

⚠ CAUTION ⚠

- Battery usage by children should be supervised. Seek medical advice immediately if a cell or a battery has been swallowed.

NOTICE

- The battery pack must be removed from the robot before recycling or disposal.
- To access the battery for recycling or disposal, loosen the two screws. Remove the battery compartment cover and unplug the battery cable.



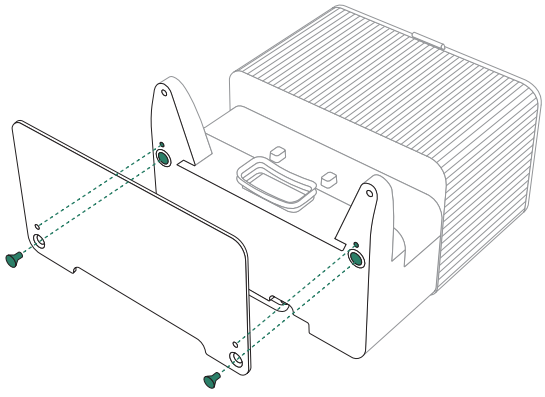
This symbol on the battery indicates that the battery must not be disposed of with unsorted common municipal waste. As the end user, it is your responsibility to dispose of the end-of-life battery in your appliance in an environmentally sensitive manner as follows:

(1) returning it to the distributor/dealer from whom you purchased the product; or
(2) depositing it in a designated collection point.

The separate collection and recycling of end-of-life batteries at the time of disposal will help to preserve natural resources and to ensure that batteries are recycled in a manner that protects human health and the environment. For more information, please contact your local recycling office or the dealer from whom you originally purchased the product. Failure to properly dispose of end-of-life batteries may result in negative potential effects on the environment and human health due to the substances in the batteries and accumulators.

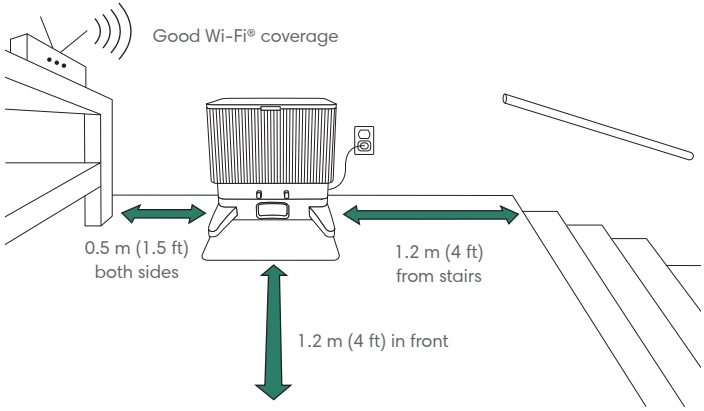
Getting started

1 Install the drip tray



Gently place the dock on its back. Align the attachment points on the drip tray and dock. Press the rubber snaps into place to secure the drip tray.

2 Position the dock



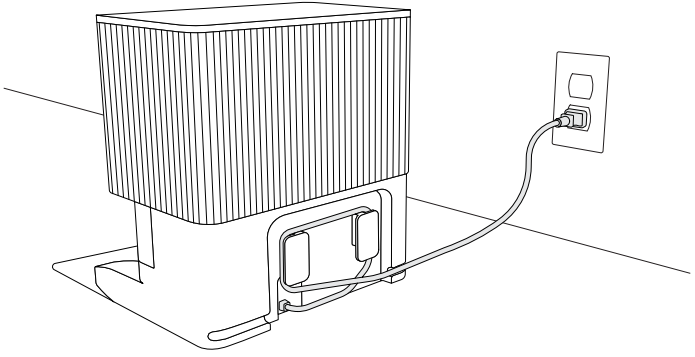
NOTE: Position your dock on hard-surface flooring. Do not place it in direct sunlight. Ensure that the area around the dock is free of clutter to improve docking performance.

WARNING: To prevent your robot from falling down stairs, ensure that your dock is placed at least 1.2 metres (4 feet) away from stairs.

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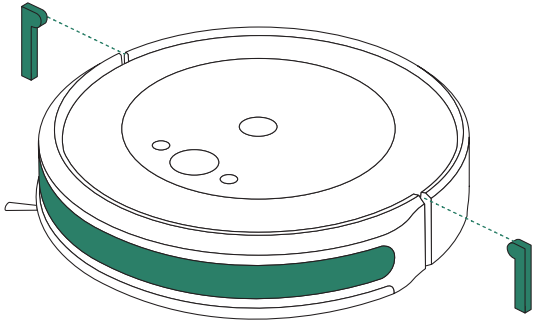
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3 Plug in the dock



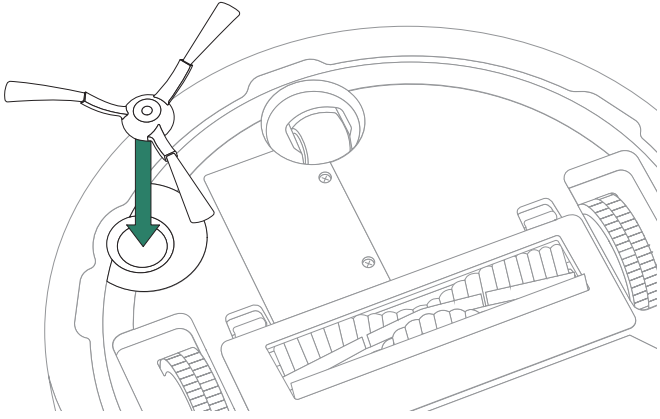
Plug the power cord into the wall. Wrap the cord back so it won't get in the way of the robot as it comes and goes.

4 Remove the protection strips and film from the robot



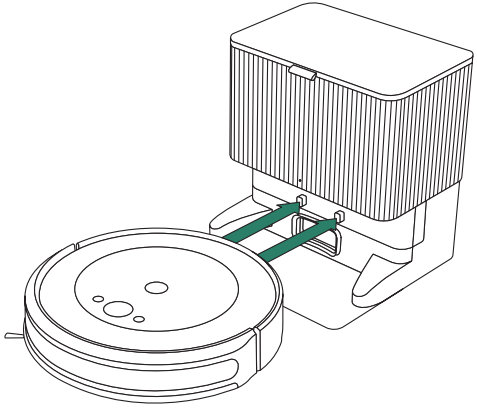
Remove the anti-collision protection strips on both sides of the robot and the protective film from the robot before first use.

5 Install the Edge-Sweeping Brush



Align the Edge-Sweeping Brush and press down until you hear a click.

6 Wake up your robot



Place your robot in front of the dock, then slide it towards the dock, lining up the metal charging contacts. After a few minutes, a sound will let you know it's awake.

NOTE: Your robot comes partially charged, but we recommend that you charge the robot for 4 hours prior to starting the first cleaning job.

To remove your robot from the dock, slide the robot towards you and then lift.

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7 Download the iRobot Home App

Scan the QR code with the camera on your mobile device or find the iRobot Home App in your app store.

- Follow the step-by-step instructions to set up your robot.
- Set an automatic cleaning schedule and customise cleaning preferences.
- Access to tips, tricks and answers to commonly asked questions.

Download on the App Store

GET IT ON Google Play

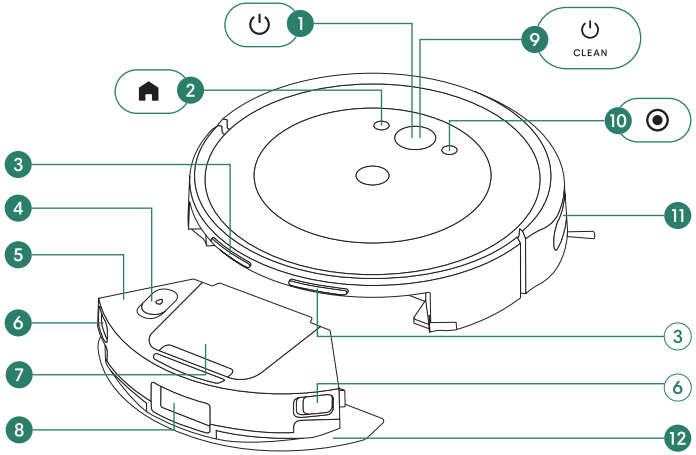
NOTE:
5.0 GHz Wi-Fi is not compatible with this robot

IMPORTANT: Read the enclosed safety information guide first before using your robot.

About your robot

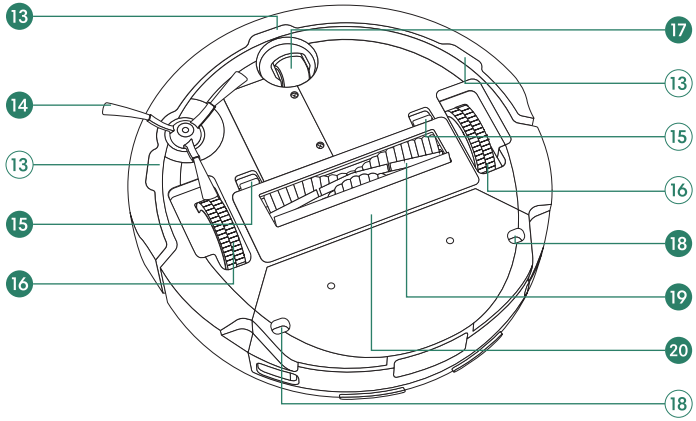
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Top view



1 Power icon light indicator
2 Home Button
3 Charging contact
4 Tank cap
5 Water tank
6 Bin Release Button
7 Dust Bin
8 Debris evacuation port
9 CLEAN button
10 Spot Clean Button
11 Light touch sensor
12 Pad plate

Bottom view

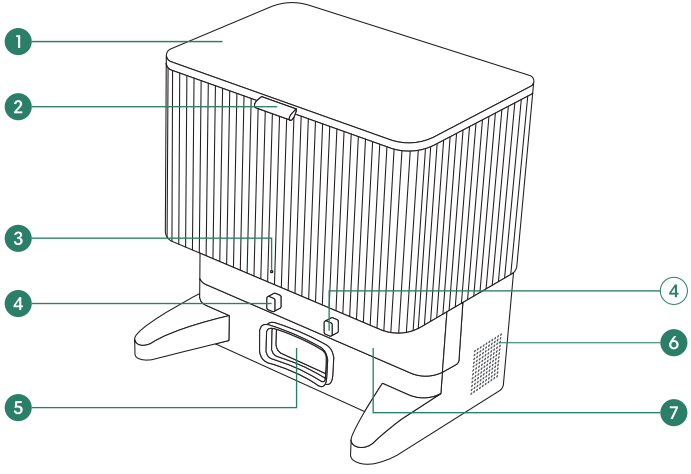


13 Cliff Sensor
14 Edge-Sweeping Brush
15 Brush frame release tab
16 Wheel
17 Caster wheel
18 Pad plate attachment
19 Multi-Surface Brush
20 Brush frame

About your dock

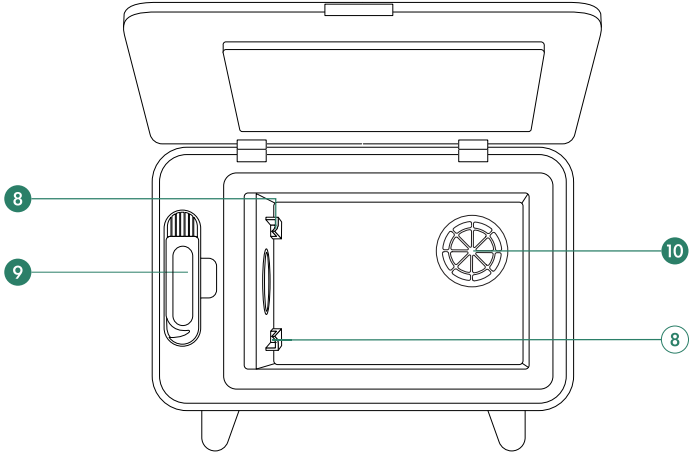
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Front view



1 Canister lid
2 Pull tab
3 LED indicator
4 Charging contact
5 Debris evacuation port
6 Exhaust vent
7 IR window

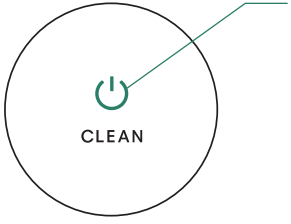
Top view



8 Bag guide rails
9 Cleaning brush
10 Blower cover

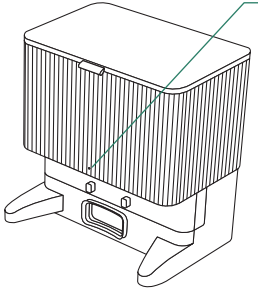
Charging

Power icon indicator



Solid white: fully charged
Pulsing white: charging

Dock LED indicator



Solid white: fully charged, charging
Pulsing white: robot on dock
Flashing white: update in progress
Solid red: bag full or not installed

Charging during a cleaning job

You robot will return to the dock whenever it needs to recharge. Once the robot is sufficiently charged, it will then resume the cleaning job where it left off.

Standby mode

The robot uses a small amount of power whenever it is on the dock. You can place your robot in a further-reduced power state when not in use. For instructions and more details on this Reduced Power Standby Mode, refer to the FAQ page on our website.

Storing your robot

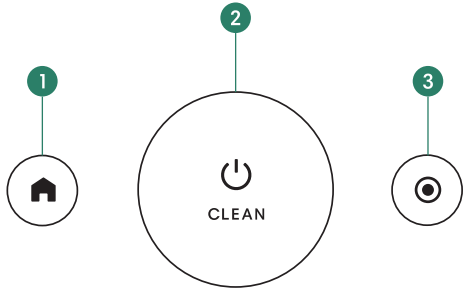
For long-term storage, turn off the robot by removing it from the charging station and holding down for 9 seconds. Store the robot in a cool, dry place.

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Cleaning

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Button controls



1 **Home button:** Tap to send the robot home

2 **CLEAN button:** Tap to Start/Pause/Resume a job
Hold for 2–5 seconds to end a job

3 **Spot Clean Button:** Tap to spot clean a designated area

Cleaning pattern

Your robot will automatically explore and clean your home in neat rows. It will return to the dock at the end of a cleaning job and whenever it needs to recharge.



Remove excess clutter from floors before cleaning. Use your robot frequently to maintain well-conditioned floors.

After 90 minutes of inactivity off the dock, the robot will automatically end its cleaning job. If you are unsure if the robot has finished or paused, visit the iRobot Home App to check on its status.

Spot clean

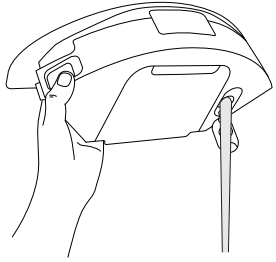
Tap to spot clean a designated area. The robot will spiral outwards about 1 metre (3 feet) and then spiral inwards to end where it started. Please remove any obstacles from the spot clean path. After spot cleaning has been completed, the robot will end the job. To send the robot back to its dock, tap .

Do Not Disturb mode

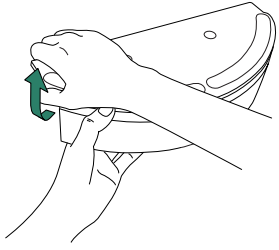
In Do Not Disturb mode, the robot vacuum does not perform scheduled cleaning, and the power icon light indicator turns off after one minute of charging. Do Not Disturb mode can be enabled or disabled in the app.

Vacuuming

1 Empty the robot tank.



2 Detach the mopping pad plate and mopping pad



3 Place your robot on the floor and press the CLEAN button.

Vacuuming and mopping

Your robot is able to both vacuum and mop at the same time when the mopping pad plate and mopping pad are installed.

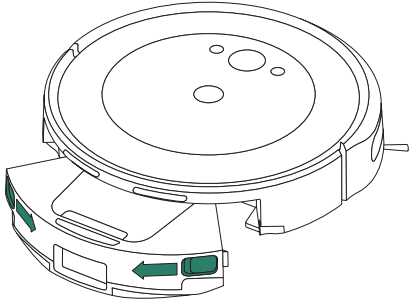
Before starting a vacuum and mop job, prepare the room by rolling up/removing any carpets in the area you want to mop.

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IMPORTANT: Do not add liquids such as hot water, detergent or disinfectant as these could damage the robot.

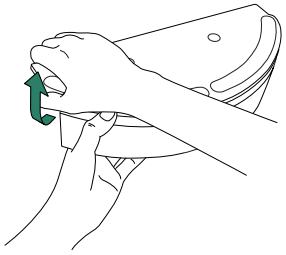
After completing your mopping and vacuum cleaning job, make sure that you empty the water tank and replace the mopping pad.

1 Press the bin release buttons to remove the bin.

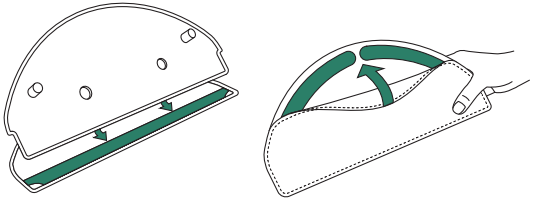


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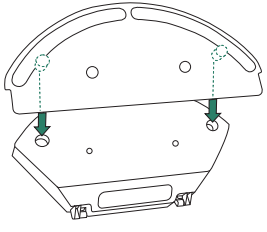
2 Remove the pad plate from the bin.



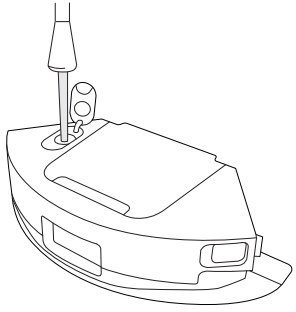
3 Lightly dampen the mopping pad and attach it to the pad plate.



4 Reinstall the pad plate on the bin.



5 Fill the tank with water.



6 Place the bin back in the robot.

7 Place your robot on the floor and press the CLEAN button.

NOTE: If your robot needs water in the middle of a job, tap the CLEAN button to pause. Remove the bin and add water. Reinstall the bin and press the CLEAN button again to resume.

Care and maintenance for your robot

To keep your robot at optimal performance, make sure that you regularly perform the following basic care and maintenance. There are additional instructional videos in the iRobot Home App. If you notice the robot picking up less debris from your floor, empty the bin, clean the filter and clean the brushes.

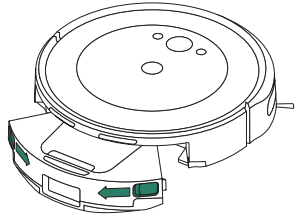
Part	Care frequency	Replacement frequency*
Dry bin	Empty bin as needed	-
Water tank	Empty after each job	-
Filter	Clean once a week (twice a week if you have a pet)	Every 3–6 months
Edge-Sweeping Brush	Clean every 2 weeks or as often as needed	Every 3–6 months
Multi-Surface Brush	Clean once a week	Every 6–12 months
Front caster wheel	Clean every 2 weeks or as often as needed	-
Charging contacts	Clean every 2 weeks or as often as needed	-
Sensors	Clean once a month or as often as needed	-
Mopping pad	Clean after a mopping job	Every 3–6 months. Dispose in household waste when no longer usable

* Replacement frequency may vary. Parts should be replaced if there is any visible wear and tear. If you think you need a replacement part, please contact iRobot Customer Care for more information.

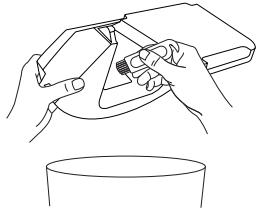
Emptying the bin

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1 Press the Bin Release Button to remove the bin.



2 Open the door to empty and clean the dust bin with the cleaning brush.



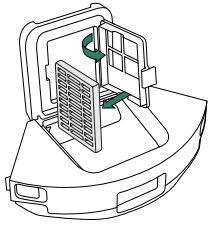
3 Place the bin back in the robot.

IMPORTANT: Do not rinse or soak the bin. Regularly clean the bin to prevent dirt build-up.

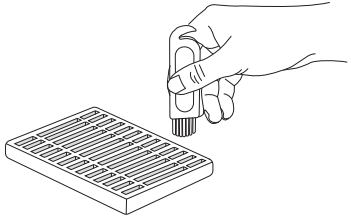
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Cleaning the filter

1 Remove the bin. Open the bin door and remove the filter.



2 Remove debris with the cleaning brush.



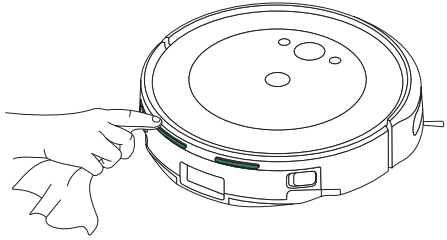
3 Reinsert the filter and place the bin back in the robot.

NOTE: The filter can be rinsed with water. Make sure that it is completely dry before reinstalling it. Frequent rinses are not recommended.

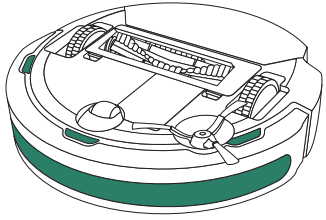
Cleaning the charging contacts and sensors

Wipe the charging contacts and sensors with a clean, dry cloth.

CHARGING CONTACTS



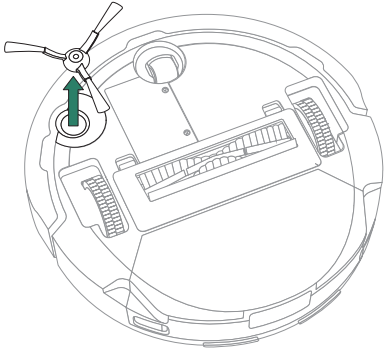
SENSORS



IMPORTANT: Do not spray cleaning solution or water onto the sensors or sensor openings.

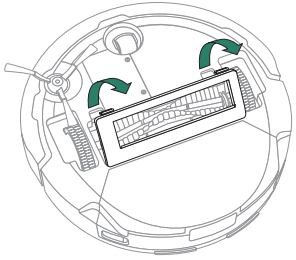
Cleaning the Edge-Sweeping Brush

Pull to remove the Edge-Sweeping Brush. Remove any hair or debris using the cleaning brush, then reinstall the Edge-Sweeping Brush.

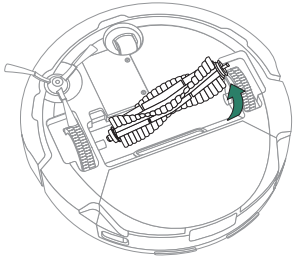


Cleaning the Multi-Surface Brush

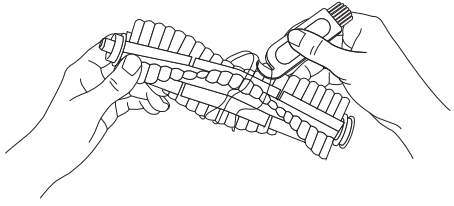
1 Press the brush frame release tabs and lift to remove the brush frame



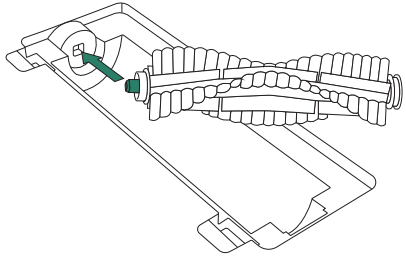
2 Remove the Multi-Surface Brush



3 Remove any hair or debris from the Multi-Surface Brush using the cleaning brush



4 Reinstall the Multi-Surface Brush and brush frame in the robot

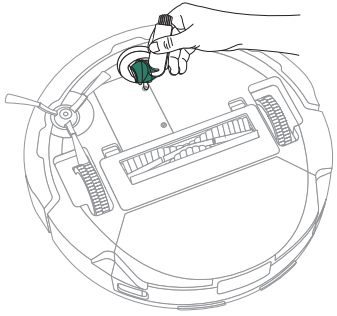


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Cleaning the front caster wheel

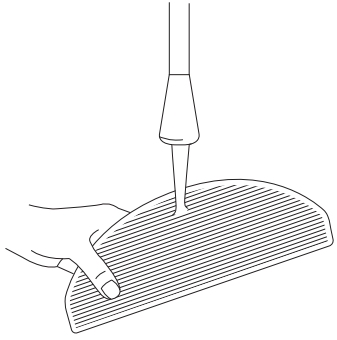
Use the cleaning brush to remove hair and debris from the front caster wheel.



IMPORTANT: A front wheel clogged with hair and debris could result in damage to your floor. If the wheel is not spinning freely after you have cleaned it, please contact Customer Care.

Cleaning the mopping pad

Thoroughly hand wash the mopping pad with cold water and let it air dry.



Care and maintenance for your dock

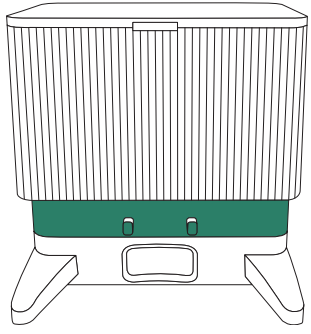
To keep your dock running at peak performance, perform the procedures on the following pages.

Part	Care frequency	Replacement frequency*
Charging contacts	Once every month	-
Sensors	Clean once a month	-
IR window	Clean once a month	-
Bags	-	Bags should be replaced when prompted by the LED indicator or the iRobot Home app
Blower cover	Once every month (remove debris from the blower cover)	

* Replacement frequency may vary. Parts should be replaced if there is any visible wear and tear. If you think you need a replacement part, please contact iRobot Customer Care for more information.

Cleaning the charging contacts and IR window

Inspect the components to make sure that they are clear of debris. Wipe with a clean, dry cloth.



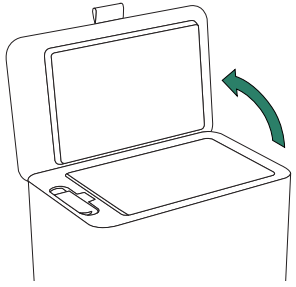
IMPORTANT: Do not spray cleaning solution or water onto the sensors or sensor openings.

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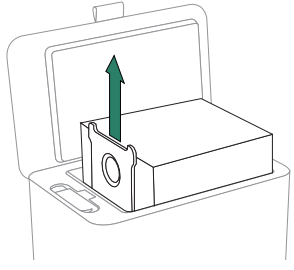
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Replacing the bag

1 Lift up on the canister lid to open.



2 Pull up on the card to remove the bag from the canister.



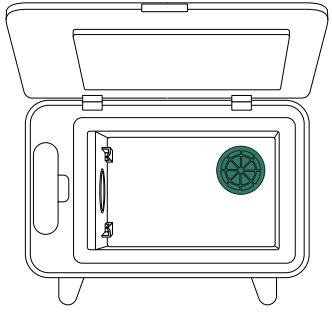
3 Install a new bag by sliding the card into the guide rails. This will seal the bag so that dust and debris cannot escape.

4 Press down on the lid, making sure that it is completely closed.

IMPORTANT: To achieve optimal performance with your robot and dock, clean and/or replace your robot's filter as needed.

Removing debris from the blower cover

Inspect the blower cover for any lint or debris build-up and wipe with a clean, dry cloth to remove.



Troubleshooting

Troubleshooting your robot

Your robot will tell you something is wrong by playing an audio alert and turning the power icon light indicator red. Press the CLEAN button for details. Check the iRobot Home App for further support.

If you are unsure if the robot has finished cleaning or has paused, consult the iRobot Home App to check on its status.

BATTERY SAFETY AND POSTAGE

> ⚠ **WARNING:** Lithium-ion batteries and products that contain lithium-ion batteries are subject to strict transportation regulations. If you need to post this product for service, travel or any other reason, you MUST follow the below postage instructions.

- Battery MUST be turned off before posting.
- Turn off the battery by removing the robot from the charging dock and holding down the ⌂ button for 9 seconds. All indicators will turn off.
- Package the robot securely for postage.

If you need further assistance, contact our Customer Care team or visit **global.irobot.com.**

Troubleshooting your dock

Your dock will tell you if something is wrong via an LED indicator on the front of the canister and through the iRobot Home App. If the dock is not performing as expected, check the iRobot Home app for errors.

LED indicator	Common error	How to fix
Solid red	Bag full or missing	Replace the bag if it is full or missing. Make sure that the bag is securely inserted. If the problem persists, remove any debris from the port on the bottom of your robot and dock.

This product has been equipped with a thermal protector designed to protect against damage due to overheating. If the protector operates, the motor will stop running. If this happens, unplug the unit, allow it to cool for 30 minutes, clear any obstructions from the evacuation port and evacuation tube, then plug the unit back in.

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Regulatory information

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Hereby, iRobot Corporation declares that this robot vacuum and mop cleaner model RCC-Y1 is in compliance with the EU Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following web address: **www.irobot.com/compliance**

Hereby, iRobot Corporation declares that this robot vacuum and mop cleaner model RCC-Y1 is in compliance with the Radio Equipment Regulations 2017. The full text of the UKCA Declaration of Conformity is available at the following web address: **www.irobot.com/compliance**

A chemical information report listing SVHC (substances of very high concern) per EU Regulation EU 1907/2006 can be found here: **www.irobot.com/compliance**



This symbol on the product indicates that the appliance must not be disposed of with unsorted common municipal waste. As the end user, it is your responsibility to dispose of the appliance at end of life in an environmentally sensitive manner, as follows:

(1) returning it to the distributor/dealer from whom you purchased the product, or
(2) depositing it at a designated collection point.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details or your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation. More information may be found at the following source: **https://ec.europa.eu/environment/topics/waste-and-recycling/waste-electrical-and-electronic-equipment-weee_en**

Regulatory Model RCC-Y1 contains the Espressif radio module model: ESP32-S3-WROOM-1, which operates in the WLAN 2.4 GHz band. For the EU and UK, the 2.4 GHz band is limited to operate between 2.412 GHz and 2.472 GHz with a maximum EIRP output power of 19.98 dBm (99.5 mW) at 2412 MHz.

Recycle your end-of-life iRobot product responsibly as per local regulations. The following is a list of the WEEE recycling organisations contracted by iRobot at the time of product sale.

Location	Organisation	URL
Austria	UFH	http://www.elektro-ade.at/elektrogeraete-sammeln/liste-der-sammelstoesterreich/
Belgium	Recupel	https://www.recupel.be/en/where-to-go/?searchcollectionPoints=&categories=1%2C2%2C3%2C4#
Germany	Zentek	https://www.ear-system.de/ear verzeichnis/sammel-und-ruecknahmestback
Spain	Ecotic	https://punto-limpio.info/
France	Eco-systèmes	https://www.eco-systemes.fr/france
Ireland	WEEE Ireland	http://www.weeeireland.ie/household-recycling/where-can-i-recycle/
Netherlands	Wecycle	https://www.watismijnapparaatwaard.nl/
Portugal	Electrao	http://www.ondereciclar.pt/
United Kingdom	REPIC	http://www.responsible-recycling.co.uk/contact-us/find-your-local-recycling-centre/

Manufacturer address: iRobot Corporation, 8 Crosby Drive, Bedford, MA 01730, USA

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Don’t return the robot to a shop. Let us help.

Download the iRobot Home App or visit **global.irobot.com** for product support or to contact your local support centre. If you need further assistance, call the Customer Care team on (877) 855-8593.

iRobot USA Customer Care hours
Monday to Friday, 9 AM–6 PM Eastern Time
Saturday and Sunday, 9 AM–6 PM Eastern Time

WC# 4846397 vA