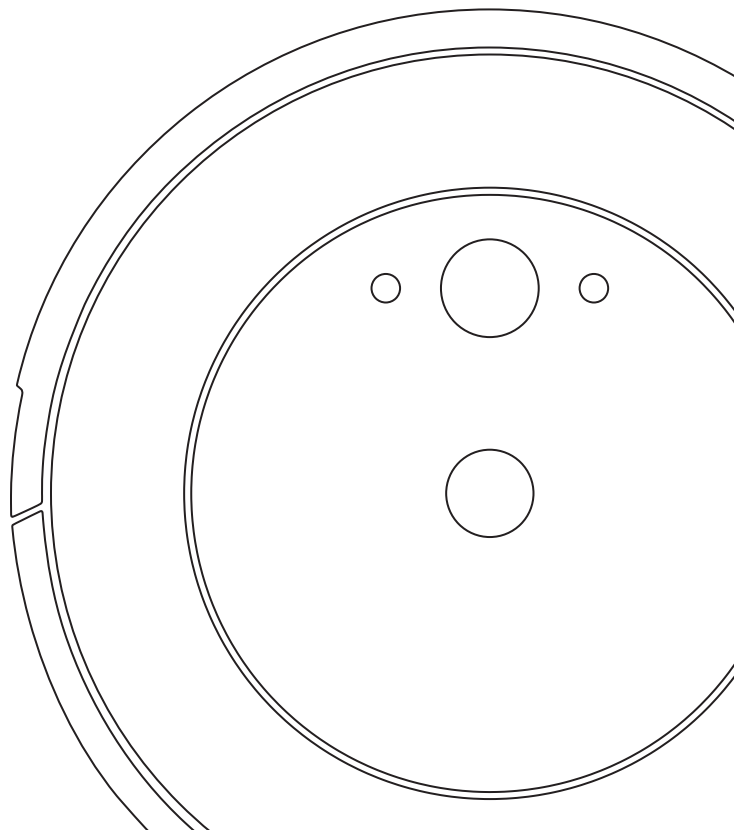


# Roomba Combo<sup>®</sup>

**Essential** robot

Owner's Guide

**iRobot**



# Safety information

## Important safety information

This owner's guide includes information for Regulatory Model(s): Robot: RVG-Y1 | Dock: ADN-N1 | Battery: ABL-G | Robot Radio Module: ESP32-S3-WROOM-1

### SAVE THESE INSTRUCTIONS

**⚠ WARNING:** When using an electrical appliance, basic precautions should always be followed, 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 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 that they do not play with the appliance.

**⚠** 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, d.c.

**📖** Read operator's manual

**♻️** General symbol for recycling

**🔥** Risk of fire

**📏** Class II equipment

**⚡←** Rated power input, d.c.

**🚫** Keep out of reach of children

**🔌** Separate Supply Unit

**⚠** Caution

**📏** Class III equipment

**⚡→** Rated power input, a.c.

**🔌** Battery Charger

**⚡↔** D.C. Connector Polarity

**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 cord and is designed to be plugged into a standard household AC power outlet only. Do not use any other power supply cord. For replacement cords, please contact Customer Care to ensure proper selection of country specific power supply cord.
- 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.
- This appliance contains batteries that are only replaceable by skilled persons.
- Risk of electric shock use indoors in 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 unauthorized chargers. Use of an unauthorized 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, remove the equipment before operation. There is a risk of injury, accident or malfunction if the robot comes in contact with and pushes the equipment.
- Do not allow your robot or charging station to become wet.
- Clean cliff sensors for buildup.

- 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 they 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 smoking.
- 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 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. Shut 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.
- The failure to maintain cleanliness of charger contacts could result in loss of ability for the robot to charge the battery and the contacts to 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 with questions on compatibility.

- Before running your robot on carpets or rugs, ensure that the carpets or rugs are compatible with the dual multi-surface rubber brushes on your robot, otherwise known as beater bars. 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.

#### CHARGING STATION



## WARNING

- If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not use a charging station 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 charging station 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 the risk of your robot falling downstairs, ensure that the charging station is placed at least 4 feet (1.2 metres) away from stairs.
- Do not allow liquids to get on or into the charging station.

## NOTICE

- 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.

#### CLEANING SOLUTION



## WARNING

- Do not add liquids such as hot water, detergent, or disinfectant as they 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 allowing metal objects to contact 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 stringent 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 Center for disposal.

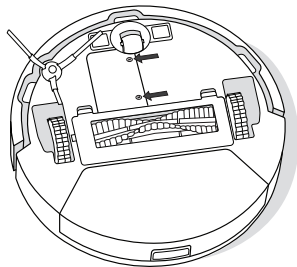
- Keep the battery pack clean and dry. Wipe the cell/battery terminals with a clean dry cloth if they become dirty.

## 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:

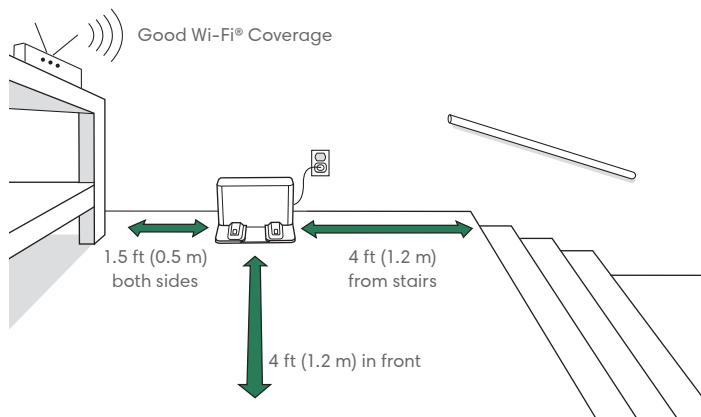
- (1) returning it to the distributor/dealer from whom you purchased the product; or
- (2) depositing it in a designated collection point.

The separate collection and recycling of end-of-life batteries at the time of disposal will help to conserve natural resources and to ensure that it is 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 the negative potential effects on the environment and human health due to the substances in the batteries and accumulators.

For battery recycling go to [call2recycle.org](http://call2recycle.org) or call 1-800-822-8837.

# Getting started

## 1 Position the Charging dock

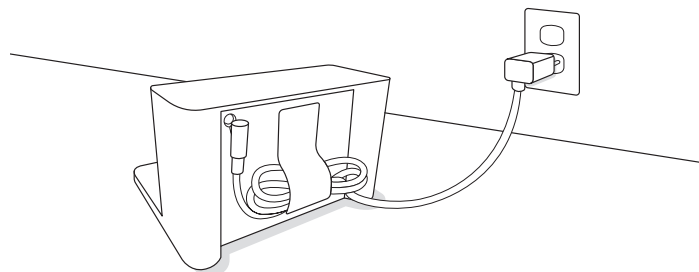


**NOTE:** Position your Charging dock on hard surface flooring. Do not place it in direct sunlight. Ensure the area around the dock or Charging dock is free of clutter to improve docking performance.



**WARNING:** To prevent the risk of your robot falling down stairs, ensure that your Charging dock is placed at least 4 feet (1.2 meters) away from stairs.

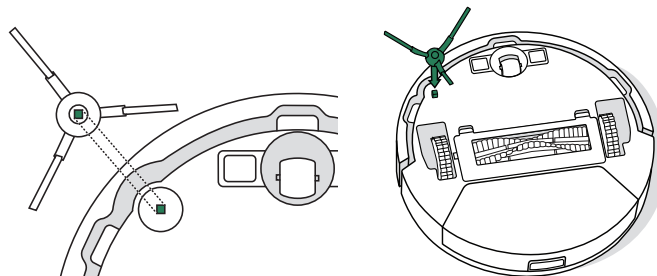
## 2 Plug in the Charging dock



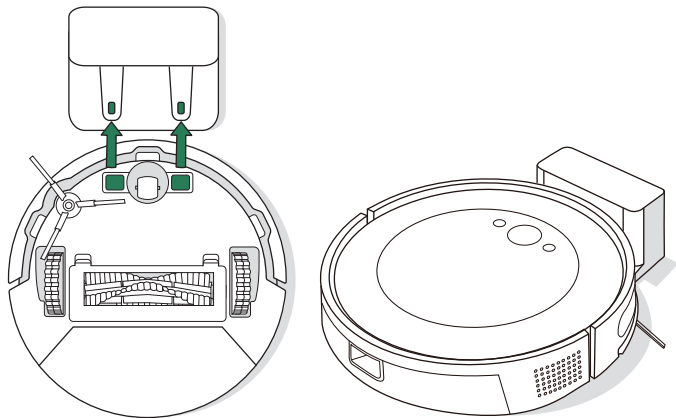
Plug the power cord into the Charging dock, then into the wall. Wrap the cord back so it won't get in the way of the robot as it comes and goes.

## 3 Install the Edge Sweeping Brush

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



#### 4 Wake up the robot



Place your robot on the Charging dock by lining up the metal charging contacts. After a few minutes, a sound will let you know it's awake.



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

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



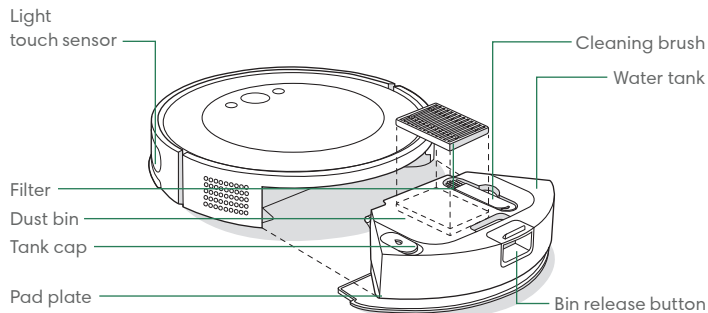
##### NOTE:

5.0 GHz Wi-Fi is not compatible with this robot

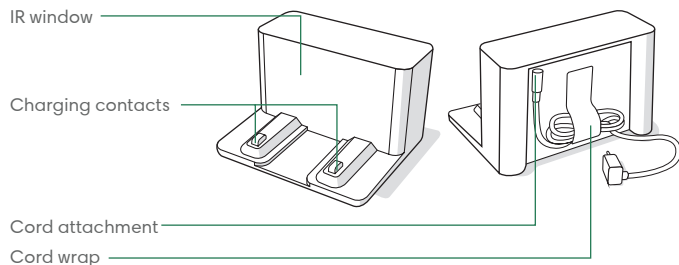


# About your robot

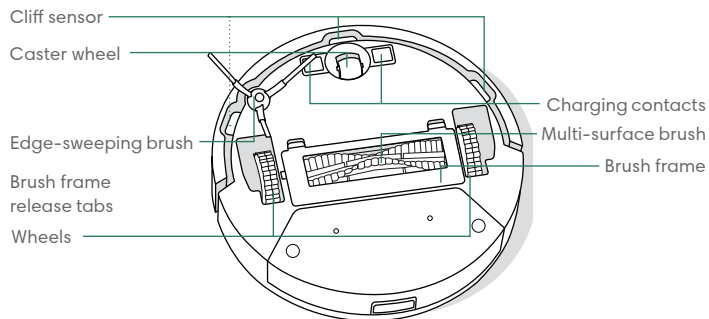
## Top view



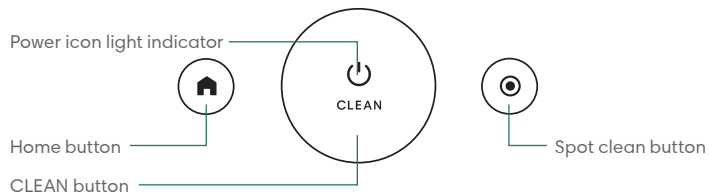
## Charging dock



## Bottom view



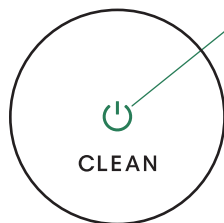
## Buttons and indicators





## Charging

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Power icon indicator while charging

Solid white: fully charged

Pulsing white: charging




**NOTE:** Your robot comes with a partial charge, but we recommend that you charge the robot for 4 hours prior to starting the first cleaning job.

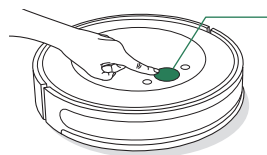
Place the robot on the Charging dock to activate the battery.

If your robot needs to recharge mid-clean, the cleaning job will be canceled and it will return to its Charging dock.

The robot uses a small amount of power whenever it is on the charging station. You can put the 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.

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.

# Cleaning



Press CLEAN on your robot


Tap to Start / Pause / Resume



Hold for 2-5 seconds to end a job

**CLEANING PATTERN:** Your robot will automatically explore and clean your home in neat rows. It will return to the charging station 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.

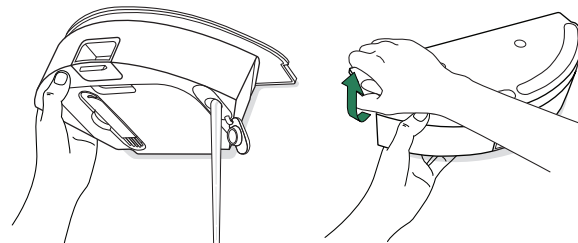
To end a job, hold the CLEAN button down for 2-5 seconds. To send the robot back to its Charging dock, tap .

Tap  to spot clean a designated area. The robot will spiral outward about 3 feet (1 meter) and then spiral inward to end where it started. Please remove any obstacles from the spot clean path. After spot clean is complete, the robot will end the job. To send the robot back to its Charging dock, tap .

**DO NOT DISTURB MODE:** In Do Not Disturb mode, the robot vacuum does not perform scheduled cleanings, 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 and detach the mopping pad plate and mopping pad before starting a vacuum job.



- 2 Place on the floor and press the CLEAN button on the robot.

## Vacuuming & Mopping

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

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



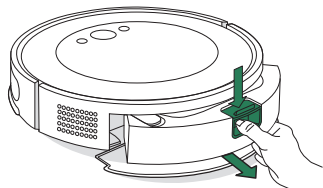
**NOTE:** When the robot is operating with the mopping attachment, spot clean will not be available.



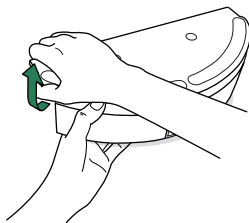
**IMPORTANT:** Do not add liquids such as hot water, detergent, or disinfectant as they could damage the robot.

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

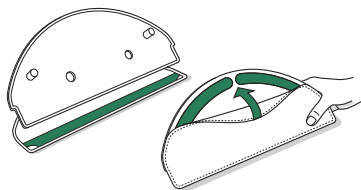
- 1 Press bin release button to remove bin.



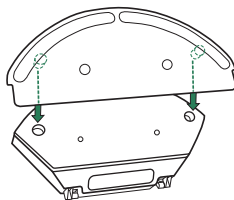
- 2 Remove pad plate from bin.



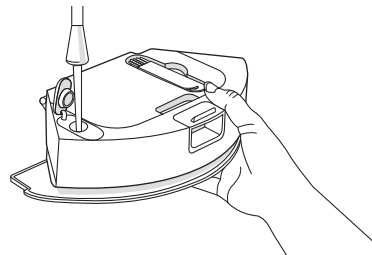
- 3 Lightly dampen mopping pad and attach to pad plate.



- 4 Reinstall pad plate on bin.



- 5 Fill tank with water.



- 6 Place bin back in the robot.

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

# Care and maintenance for your robot

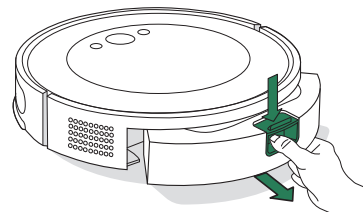
To keep your robot at optimal performance, make sure you periodically perform the following basic care & maintenance. There are additional instructional videos in the iRobot Home App. If you notice the robot picking up less debris from your floor, empty the bin, clean the filter, and clean the brushes.

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 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 needed	-
Charging contacts	Clean every 2 weeks or as needed	-
Sensors	Clean once a month or 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 visible wear appears. If you think you need a replacement part, please contact iRobot Customer Care for more information.

## Emptying the bin

- 1 Press bin release button to remove bin.



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



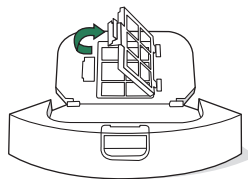
- 3 Place bin back in the robot.



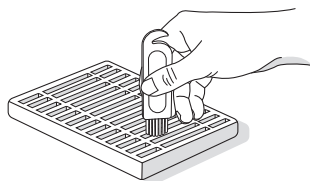
**IMPORTANT:** Do not rinse or soak the bin. Regularly clean bin to prevent dirt buildup.

## Cleaning the filter

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



- 2 Remove debris with cleaning brush.



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

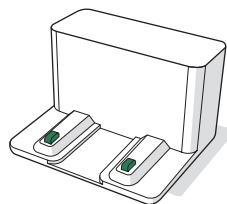
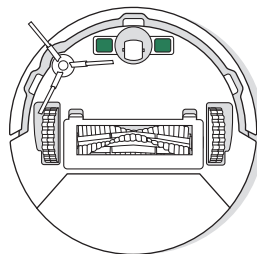


**NOTE:** The filter can be rinsed with water. Make sure it is completely dry before reinstalling. Frequent rinses are not recommended.

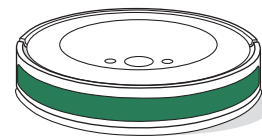
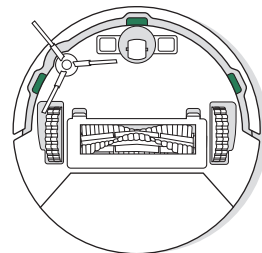
## Cleaning the charging contacts and sensors

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

### CHARGING CONTACTS



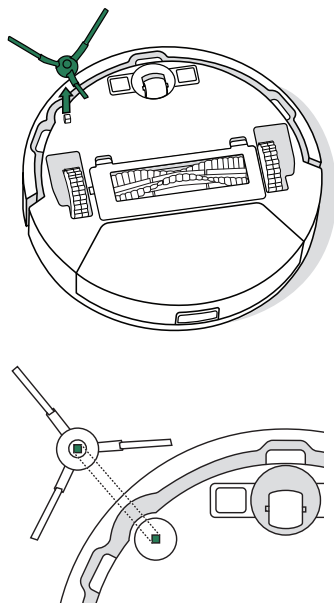
### SENSORS



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

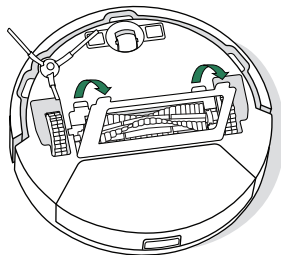
## Cleaning the Edge-Sweeping Brush

Pull to remove the Edge-Sweeping Brush. Remove any hair or debris using the cleaning brush, then reinstall by aligning the brush and pushing down until you hear a click.

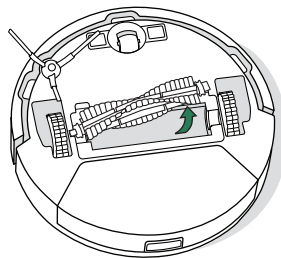


## Cleaning the Multi-Surface Brush

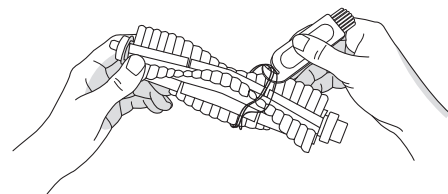
- 1 Press the brush frame release tabs and lift to remove brush frame



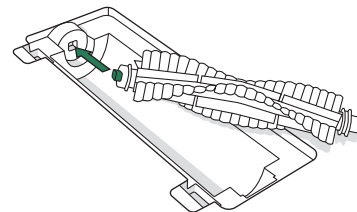
- 2 Remove the Multi-Surface Brush



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

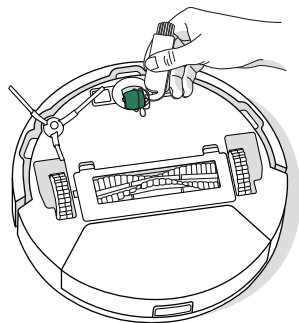


- 4 Reinstall the Multi-Surface Brush and Brush frame in the robot



## Cleaning the front caster wheel

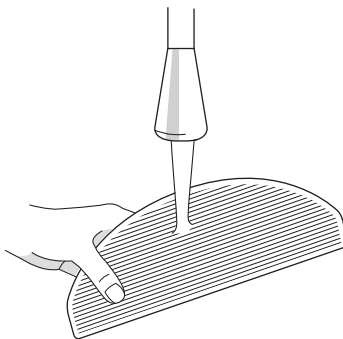
Use the cleaning brush to remove hair and debris from the front caster wheel.



**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

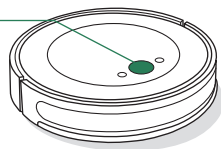
Thoroughly hand wash the mopping pad with cold water and let it air dry.



# 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.

Red power icon light indicator




Low battery. Please charge.

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

## BATTERY SAFETY & SHIPPING



**WARNING:** Lithium ion batteries and products that contain lithium ion batteries are subject to stringent transportation regulations. If you need to ship this product for service, travel or any other reason, you **MUST** follow the below shipping instructions.

- Battery **MUST** be turned off before shipping.
- 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 shipping.

If you need further assistance, contact our Customer Care team or visit [global.irobot.com](https://www.irobot.com).

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# Regulatory information

## FCC SUPPLIER'S DECLARATION OF CONFORMITY

iRobot Corporation

Roomba Combo® Essential robot model: RVG-Y1

Contains FCC ID: 2AC7Z-ESPS3WROOM1 and contains IC: 21098-ESPS3WROOM1  
This device complies with part 15 of the FCC Rules and ICES-003(B) / NMB-003(B).

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.

This device complies with Industry Canada license-exempt RSS standard(s).  
Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by iRobot Corporation could void the user's authority to operate the equipment.

- 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 as well as CAN ICES-003(B) / NMB-003(B) 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 to radio communication 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.
- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than the necessary for successful communication.
- FCC Radiation Exposure Statement: This product complies with FCC §2.1091(b) for mobile device RF exposure limits, set forth for an uncontrolled environment and is safe for the intended operation as described in this manual. Per FCC requirements, maintain a distance of more than 8 inches (20 cm) between any person and the host device (Roomba robot).
- ISED Radiation Exposure Statement: This product complies with the Canadian Standard RSS-102 for mobile device RF exposure limits, set forth for an uncontrolled environment and is safe for the intended operation as described in this manual. Per ISED requirements, maintain a distance of more than 8 inches (20 cm) between any person and the robot.

iRobot Corporation, 8 Crosby Drive, Bedford, MA 01730 USA  
<https://global.irobot.com>

For battery recycling go to [call2recycle.org](http://call2recycle.org) or call 1-800-822-8837.



### External Power Supply

Only use the external power supply adapter model approved for your region.

MODEL NUMBER	REGION
APA-NA	NA
APA-EU	EU
APA-BR	BR
APA-AG	AG



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## Don't return to store. Let us help.

Download the iRobot Home app or visit [global.irobot.com](https://global.irobot.com) for product support or to contact your local support center. If you need further assistance in the US & Canada, call the US Customer Care team at (877) 855-8593.

### **iRobot USA Customer Care Hours**

Monday to Friday, 9AM — 9PM Eastern Time

Saturday and Sunday 9AM — 6PM Eastern Time



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