

iRobot j8+ (8550)

iRobot Roomba j8+ (8550) Robot Vacuum User Manual

MODEL: J8+ (8550)

1. Introduction

Welcome to the user manual for your iRobot Roomba j8+ (8550) Wi-Fi Connected Self-Emptying Robot Vacuum. This manual provides essential information for setting up, operating, and maintaining your robot vacuum to ensure optimal performance.

The Roomba j8+ (8550) is designed to provide convenient and efficient floor cleaning, featuring advanced navigation, powerful suction, and an automatic dirt disposal system. This particular unit is a renewed product, professionally inspected and tested to function and appear like new, offering the same great performance as a new device.

Key features include:

- Uses iRobot OS for intelligent object avoidance, personalized cleaning schedules, and customizable settings.
- Clean Base Automatic Dirt Disposal system holds up to 60 days of debris, minimizing manual emptying.
- Learns your home's layout and builds personal Smart Maps for efficient navigation.
- Premium 3-Stage Cleaning System with Power-Lifting Suction for thorough cleaning.
- High-capacity battery provides up to 2 hours of runtime on a single charge.



Image: The iRobot Roomba j8+ robot vacuum docked with its Clean Base automatic dirt disposal unit. A smartphone displaying the iRobot app is shown next to the robot, illustrating its Wi-Fi connectivity and app control capabilities. The robot and base are dark gray/black.

2. Safety Information

Please read all safety instructions carefully before using your Roomba j8+ robot vacuum. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **General Use:** 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.
- **Power Cord:** Do not use the Clean Base with a damaged cord or plug. If the cord or plug is damaged, it must be replaced by the manufacturer or its service agent.
- **Battery Safety:** Use only the battery pack provided by iRobot. Do not attempt to disassemble or modify the battery. Do not expose the battery to water or fire.
- **Environment:** Do not operate the robot in areas with exposed electrical outlets, standing water, or highly flammable substances.
- **Children and Pets:** Supervise children and pets when the robot is operating. Ensure small objects, toys, or cables are cleared from the floor to prevent entanglement.

3. Package Contents

Verify that all components are present in your package:

- iRobot Roomba j8+ Robot Vacuum
- Clean Base Automatic Dirt Disposal
- Power Cord
- Extra Dirt Disposal Bags (typically one pre-installed, one spare)
- Extra Filter (typically one pre-installed, one spare)
- Side Brush (pre-installed)

4. Setup

4.1 Placing the Clean Base

Choose a location for your Clean Base that is near a wall outlet and on a hard, level surface. Ensure there is at least 1.5 feet (0.5 meters) of clear space on either side of the Clean Base and 4 feet (1.2 meters) in front of it. This allows the robot to easily dock and undock.

4.2 Initial Charging

Plug the power cord into the Clean Base and then into a wall outlet. Place your Roomba j8+ onto the Clean Base, ensuring the charging contacts align. The robot will begin charging. Allow at least 3 hours for the initial charge before first use.

4.3 Connecting to Wi-Fi and iRobot Home App

1. Download the iRobot Home App from your device's app store (compatible with Amazon Echo).
2. Open the app and follow the on-screen instructions to create an account or log in.
3. Select "Add a Robot" and choose your Roomba j8+ from the list.
4. Follow the app's prompts to connect your robot to your home Wi-Fi network. This process typically involves pressing a button on the robot and entering your Wi-Fi password.
5. Once connected, the app will guide you through initial setup, including naming your robot and learning about its features.

4.4 Initial Mapping Run

After setup, the robot may perform an initial mapping run to learn the layout of your home. During this run, it will not clean but will efficiently map your space. Ensure all doors are open to areas you wish to map.

5. Operating Instructions

5.1 Starting a Cleaning Cycle

- **From the Robot:** Press the CLEAN button on the robot. Press it again to pause, and once more to resume. Hold for 3 seconds to send the robot back to its Clean Base.
- **From the iRobot Home App:** Tap the "CLEAN" button on the app's main screen. You can also customize cleaning preferences, select specific rooms, or set Keep Out Zones.

5.2 Scheduling Cleanings

Use the iRobot Home App to set up recurring cleaning schedules. You can choose specific days and times for

the robot to automatically start cleaning.

5.3 Object Avoidance (iRobot OS)

The Roomba j8+ utilizes iRobot OS to intelligently identify and avoid common obstacles like pet waste, cords, and shoes. While highly effective, it is still recommended to clear excessive clutter from the floor before a cleaning cycle for best results.

5.4 Understanding Indicator Lights

The light ring on top of your Roomba indicates its status:

- **Solid White:** Fully charged, ready to clean.
- **Pulsing White:** Charging.
- **Red:** Error. Consult the iRobot Home App for specific error details and troubleshooting steps.
- **Blue (moving):** Actively cleaning.

6. Maintenance

Regular maintenance ensures your Roomba j8+ continues to perform optimally. Always turn off the robot and unplug the Clean Base before performing any maintenance.

6.1 Emptying the Clean Base Dirt Disposal Bag

The Clean Base bag holds up to 60 days of dirt and debris. The iRobot Home App will notify you when the bag is full. To replace:

1. Lift the lid of the Clean Base.
2. Pull up on the plastic card to remove the full bag. The bag opening will seal automatically.
3. Discard the full bag.
4. Insert a new bag into the Clean Base, ensuring it sits securely.
5. Close the lid.

6.2 Cleaning the Multi-Surface Rubber Brushes

It is recommended to clean the brushes weekly, or more often if you have pets.

1. Pinch the green tabs on the brush frame to open it.
2. Remove the brushes.
3. Remove any hair or debris wrapped around the brushes or trapped beneath the caps.
4. Reinsert the brushes, ensuring they click into place.

6.3 Cleaning the Filter

Clean the filter weekly. Replace every 2-3 months, or as needed.

1. Open the robot's dust bin lid.
2. Remove the filter by grasping the yellow tab.
3. Tap the filter against a trash can to remove debris. Do not wash the filter.
4. Reinsert the clean filter.

6.4 Cleaning Sensors and Charging Contacts

Wipe the robot's sensors and charging contacts, as well as the Clean Base charging contacts, with a clean, dry cloth monthly.

7. Troubleshooting

If your Roomba j8+ encounters an issue, the light ring will illuminate red, and the robot may play an audible alert. Consult the iRobot Home App for detailed error messages and troubleshooting steps.

- **Robot Not Charging:** Ensure the robot is properly docked on the Clean Base and that the power cord is securely plugged into the wall outlet. Clean the charging contacts on both the robot and the Clean Base.
- **Robot Not Connecting to Wi-Fi:** Verify your Wi-Fi network is active and within range. Restart your router and the robot. Follow the in-app instructions for re-connecting to Wi-Fi.
- **Poor Cleaning Performance:** Check and clean the brushes, filter, and dust bin. Ensure the dirt disposal bag in the Clean Base is not full.
- **Robot Getting Stuck:** Clear obstacles from the cleaning area. Use the iRobot Home App to set Keep Out Zones or Virtual Walls for problem areas.
- **Robot Not Returning to Clean Base:** Ensure the Clean Base is properly placed and plugged in. There should be no obstacles blocking the robot's path to the base.

For persistent issues, a factory reset can sometimes resolve problems. Refer to the iRobot Home App or iRobot's official support website for instructions on performing a factory reset.

8. Specifications

Feature	Detail
Brand	iRobot
Model Name	iRobot Roomba j8+ (8550)
Special Feature	Automatic Dust Collection, Programmable, Self-Emptying, Object Avoidance
Color	Black
Included Components	Robot Vacuum, Clean Base, Power Cord, Add-on Units (e.g., extra bags/filters)
Filter Type	Cartridge, Cloth, Foam
Battery Life	Up to 2 Hours
Power Source	Battery Powered
Compatible Devices	Amazon Echo (and iRobot Home App)
Form Factor	Robotic
UPC	786513726667
Product Dimensions	15 x 12 x 15 inches
Item Weight	21.2 pounds
Manufacturer	iRobot
Date First Available	February 26, 2024

9. Warranty and Support






As a renewed product, your iRobot Roomba j8+ (8550) is covered by the Amazon Renewed Guarantee. This means if you are not satisfied with your purchase, renewed products are eligible for replacement or refund under the Amazon Renewed Guarantee.

For product-specific technical support, troubleshooting beyond this manual, or inquiries about replacement parts, please visit the official iRobot support website or contact their customer service. Keep your purchase information readily available when seeking support.

For details on the Amazon Renewed Guarantee, please refer to the Amazon website where you purchased the product.

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Related Documents - j8+ (8550)

	<p>iRobot Roomba s9+ (9550) Self-Emptying Robot Vacuum User Manual</p> <p>Comprehensive user manual for the iRobot Roomba s9+ (9550) Self-Emptying Robot Vacuum, covering safety, operation, maintenance, troubleshooting, and regulatory information. Features Wi-Fi connectivity, smart mapping, and powerful suction.</p>
	<p>iRobot Roomba 900 Series Quick Start Guide</p> <p>A concise guide for setting up and starting your iRobot Roomba 900 robot vacuum. Learn how to set up the Home Base, activate the robot, and download the iRobot HOME app for enhanced features.</p>
	<p>iRobot Roomba i3 EVO (3150) User Manual: Setup, Cleaning, and Maintenance</p> <p>Comprehensive user manual for the iRobot Roomba i3 EVO (3150) Wi-Fi Connected Robot Vacuum. Learn about setup, operation, cleaning, maintenance, safety, and troubleshooting for your Roomba.</p>
	<p>Robot Roomba 205 DustCompactor User Manual and Guide</p> <p>Comprehensive user manual for the iRobot Roomba 205 DustCompactor robot vacuum. Learn about setup, operation, maintenance, troubleshooting, and features. This guide provides detailed instructions for optimal use and care of your Roomba robot.</p>
	<p>iRobot Roomba 692 Robot Vacuum Owner's Guide Features, Safety, and Care</p> <p>Comprehensive owner's guide for the iRobot Roomba 692 Robot Vacuum. Learn about setup, usage, safety instructions, maintenance, troubleshooting, and customer support for your Wi-Fi connected, Alexa-compatible cleaning robot.</p>

Frequently asked questions about the iRobot Roomba i3+ robot vacuum, covering cleaning performance, smart features, maintenance, and compatibility.