

iRobot Roomba 690

iRobot Roomba 690 Robot Vacuum User Manual

Model: Roomba 690 (R690020)

INTRODUCTION

The iRobot Roomba 690 Robot Vacuum is designed to provide convenient and efficient cleaning for your home. Featuring Wi-Fi connectivity, it allows you to control and schedule cleaning from anywhere using the iRobot Home app. Its patented 3-stage cleaning system effectively loosens, lifts, and suctions dirt, dust, and debris from various floor types, including carpets and hard floors. Integrated Dirt Detect sensors ensure thorough cleaning in high-traffic areas.



Image: iRobot Roomba 690 Robot Vacuum with its charging base and a smartphone showing the iRobot Home app interface.

SETUP

Unpacking and Initial Placement

Carefully remove all components from the packaging. Ensure you have the Roomba 690 robot vacuum, Home Base charging station, line cord, one Dual Mode Virtual Wall Barrier (with 2 AA batteries included), an extra filter, and a flat cleaning tool.

Place the Home Base charging station against a wall in an open, uncluttered area, ensuring at least 1.5 feet (0.5 meters) of clear space on each side and 4 feet (1.2 meters) in front. Plug in the Home Base.

Charging the Robot

Place your Roomba onto the Home Base, ensuring the metal charging contacts on the robot align with those on the Home Base. The battery indicator will pulse amber while charging. A full charge takes approximately 3 hours. The robot is fully charged when the indicator turns solid green. The Roomba 690 runs for up to 90 minutes before automatically docking and recharging.

Connecting to Wi-Fi and App Setup

Download the iRobot Home app from your mobile device's app store. The app is compatible with iPhone (iOS 11 or higher) and Android (OS 5.0 or higher). Follow the in-app instructions to connect your Roomba

690 to your home Wi-Fi network. This enables remote control, scheduling, and access to additional features.

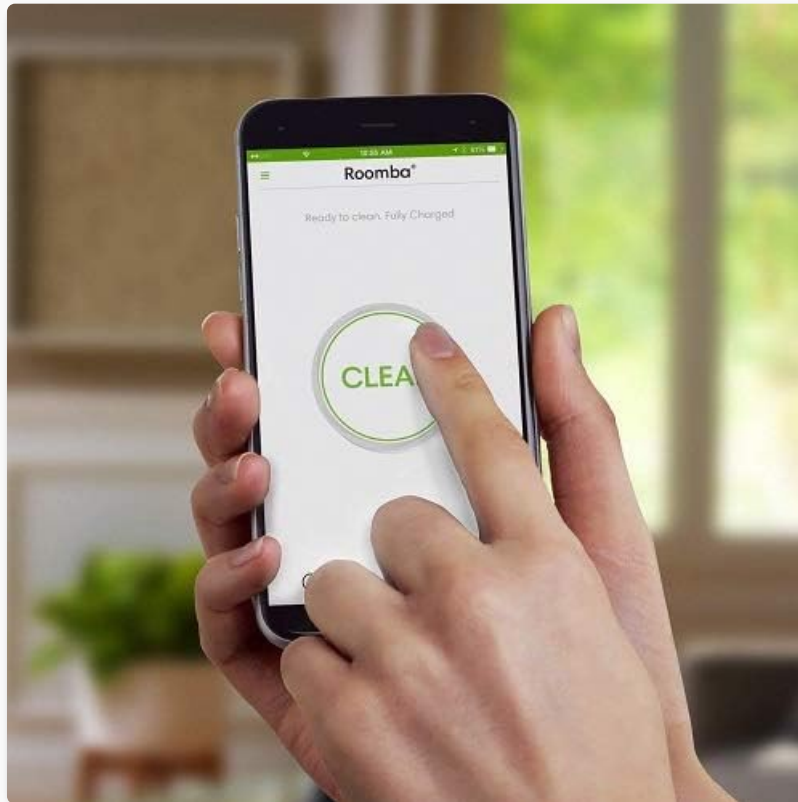


Image: A hand pressing the 'CLEAN' button within the iRobot Home app on a smartphone.

Using the Dual Mode Virtual Wall Barrier

The included Dual Mode Virtual Wall Barrier creates an invisible barrier that Roomba will not cross. This is useful for keeping Roomba in specific rooms or away from delicate items. Insert the two AA batteries into the barrier. You can set it to Virtual Wall Mode (straight line barrier) or Halo Mode (circular barrier) depending on your needs.

OPERATING THE ROOMBA 690

Starting a Cleaning Cycle

- **Manual Start:** Press the large CLEAN button on top of the robot.
- **iRobot Home App:** Open the app and press the 'CLEAN' button. You can also schedule cleaning times for automatic operation.
- **Voice Control:** The Roomba 690 is compatible with Amazon Alexa and Google Assistant. Use voice commands to start, stop, or dock your robot.

Cleaning Technology

The Roomba 690 utilizes a patented 3-stage cleaning system that works to loosen, lift, and suction dirt from your floors. Dual Multi-Surface Brushes are designed to handle everything from small particles to large debris. Dirt Detect sensors identify concentrated areas of dirt, prompting the robot to clean more thoroughly in those spots. A full suite of intelligent sensors guides the robot under and around furniture, ensuring comprehensive coverage of your floors.



Image: Side view of the iRobot Roomba 690 Robot Vacuum, showcasing its low profile for cleaning under furniture.

MAINTENANCE

Regular maintenance is crucial for the optimal performance of your Roomba 690. The frequency of cleaning depends on your usage and home environment.

Emptying the Dust Bin

Empty the dust bin after each cleaning cycle, or when the full bin indicator illuminates. Press the bin release button and slide out the bin. Open the bin door and discard debris.

Cleaning the Filter

The Roomba 690 uses a Disk type filter. Remove the filter from the dust bin and tap it against a trash can to remove debris. Do not wash the filter. Replace the filter every 2-3 months, or more often if you have pets.

Cleaning Brushes and Wheels

Periodically remove and clean the Multi-Surface Brushes and the side brush. Use the included cleaning tool to remove hair and debris wrapped around the brushes. Also, check and clean the front caster wheel and drive wheels to ensure smooth movement.

Cleaning Sensors and Charging Contacts

Wipe the robot's sensors (cliff sensors, wall-following sensor) and charging contacts with a clean, dry cloth to maintain proper navigation and charging capabilities.

TROUBLESHOOTING

If your Roomba 690 encounters an issue, the robot may play an audible alert and the CLEAN button will flash. Consult the iRobot Home app for specific error messages and troubleshooting steps.

- **Robot not charging:** Ensure the Home Base is plugged in and the charging contacts on both the robot and Home Base are clean.
- **Robot getting stuck frequently:** Clear obstacles from the cleaning area. Use the Virtual Wall Barrier to block off problematic zones. Clean the wheels and brushes to ensure they are free of debris.
- **Poor cleaning performance:** Empty the dust bin, clean or replace the filter, and clean the Multi-Surface Brushes and side brush.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi router is on and within range. Restart your robot and try reconnecting through the iRobot Home app.

SPECIFICATIONS

Feature	Detail
Brand	iRobot
Model Name	Roomba 690 Wi-Fi Connected Robotic Vacuum Cleaner
Item Model Number	R690020
Color	Black
Product Dimensions	13"L x 13"W x 3.6"H
Item Weight	7.8 pounds
Battery Life	90 minutes
Battery Type	1 Lithium Polymer battery (included)
Power Source	Battery Powered
Filter Type	Disk
Control Method	Voice, App
Compatible Devices	Amazon Echo (Alexa), Google Assistant
Included Components	Roomba 690, Home Base Charging Station, Line Cord, 1 Dual Mode Virtual Wall Barrier (2 AA Batteries included), 1 Extra Filter, 1 Flat Cleaning Tool, Owner's Guide and Documentation Package

WARRANTY AND SUPPORT


For detailed warranty information, please refer to the official warranty document provided with your product or available online. iRobot does not certify the quality or authenticity of products purchased from non-authorized resellers on Amazon, and will not cover claims, provide service, or offer replacements for products purchased from these sellers.

You can access the official warranty document here:[iRobot Roomba 690 Warranty \(PDF\)](#)

For further assistance, visit the official iRobot support website or contact their customer service.

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Related Documents - Roomba 690

<div>User Manual of Product 1: iRobot Roomba 694 Robot Vacuum Wi-Fi Connectivity, Personalized Cleaning Recommendations, Works with Alexa, Good for Pet Hair, Carpets, Hard Floors, Self-Charging</div>	<div>iRobot Roomba 694 Robot Vacuum Owner's Guide</div> <div>Comprehensive owner's guide for the iRobot Roomba 694 robot vacuum, covering safety instructions, setup, operation, maintenance, troubleshooting, and regulatory information.</div>
<div>User Manual of Product 1: iRobot Roomba 671 Robot Vacuum with Wi-Fi Connectivity, Works with Alexa, Good for Pet Hair, Carpets, and Hard Floors</div>	<div>iRobot Roomba 671 Robot Vacuum User Manual</div> <div>This user manual provides detailed instructions for setting up, using, and maintaining the iRobot Roomba 671 Robot Vacuum with Wi-Fi Connectivity. Learn about its features, safety instructions, troubleshooting, and customer care.</div>
<div>User Manual of Product 1: iRobot Roomba i3 EVO (3150) Wi-Fi Connected Robot Vacuum - New Clean by Room with Smart Mapping, Works with Alexa, Good for Pet Hair, Carpets & Hard Floors, Recharge & Dock</div>	<div>iRobot Roomba i3 EVO (3150) User Manual: Setup, Cleaning, and Maintenance</div> <div>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.</div>
<div>User Manual of Product 1: iRobot Roomba 692 Robot Vacuum - Wi-Fi Connected, Personalized Cleaning Recommendations, Works with Alexa, Good for Pet Hair, Carpets, Hard Floors, Self-Charging</div>	<div>iRobot Roomba 692 Robot Vacuum Owner's Guide Features, Safety, and Care</div> <div>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.</div>
<div></div>	<div>iRobot Roomba 900 Series Quick Start Guide</div> <div>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.</div>
<div>FAQ Q: How can I improve the performance of the Roomba? (See below for more information.) A: To improve the performance of the Roomba, make sure the robot is clean and the sensors are clear. Also, make sure the robot is charged and the battery is fully charged. Q: How can I schedule the Roomba to clean? A: You can schedule the Roomba to clean using the iRobot HOME app. You can also schedule the Roomba to clean using the iRobot HOME app. Q: How can I schedule the Roomba to clean? A: You can schedule the Roomba to clean using the iRobot HOME app. You can also schedule the Roomba to clean using the iRobot HOME app. Q: How can I schedule the Roomba to clean? A: You can schedule the Roomba to clean using the iRobot HOME app. You can also schedule the Roomba to clean using the iRobot HOME app. Q: How can I schedule the Roomba to clean? A: You can schedule the Roomba to clean using the iRobot HOME app. You can also schedule the Roomba to clean using the iRobot HOME app. Q: How can I schedule the Roomba to clean? A: You can schedule the Roomba to clean using the iRobot HOME app. You can also schedule the Roomba to clean using the iRobot HOME app. Q: How can I schedule the Roomba to clean? A: You can schedule the Roomba to clean using the iRobot HOME app. You can also schedule the Roomba to clean using the iRobot HOME app.</div>	<div>Roomba i3+ Robot Vacuum FAQ - iRobot</div> <div>Frequently asked questions about the iRobot Roomba i3+ robot vacuum, covering cleaning performance, smart features, maintenance, and compatibility.</div>