

iRobot i7 (7150)

iRobot Roomba i7 (7150) Robot Vacuum Instruction Manual

Model: i715020

INTRODUCTION

The iRobot Roomba i7 (7150) Robot Vacuum is designed to provide powerful and intelligent cleaning for your home. Featuring vSLAM navigation for smart mapping, 10X Power-Lifting Suction, and compatibility with voice assistants, it offers a convenient and efficient cleaning experience. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Roomba i7.

WHAT'S IN THE BOX

Ensure all components are present before proceeding with setup:

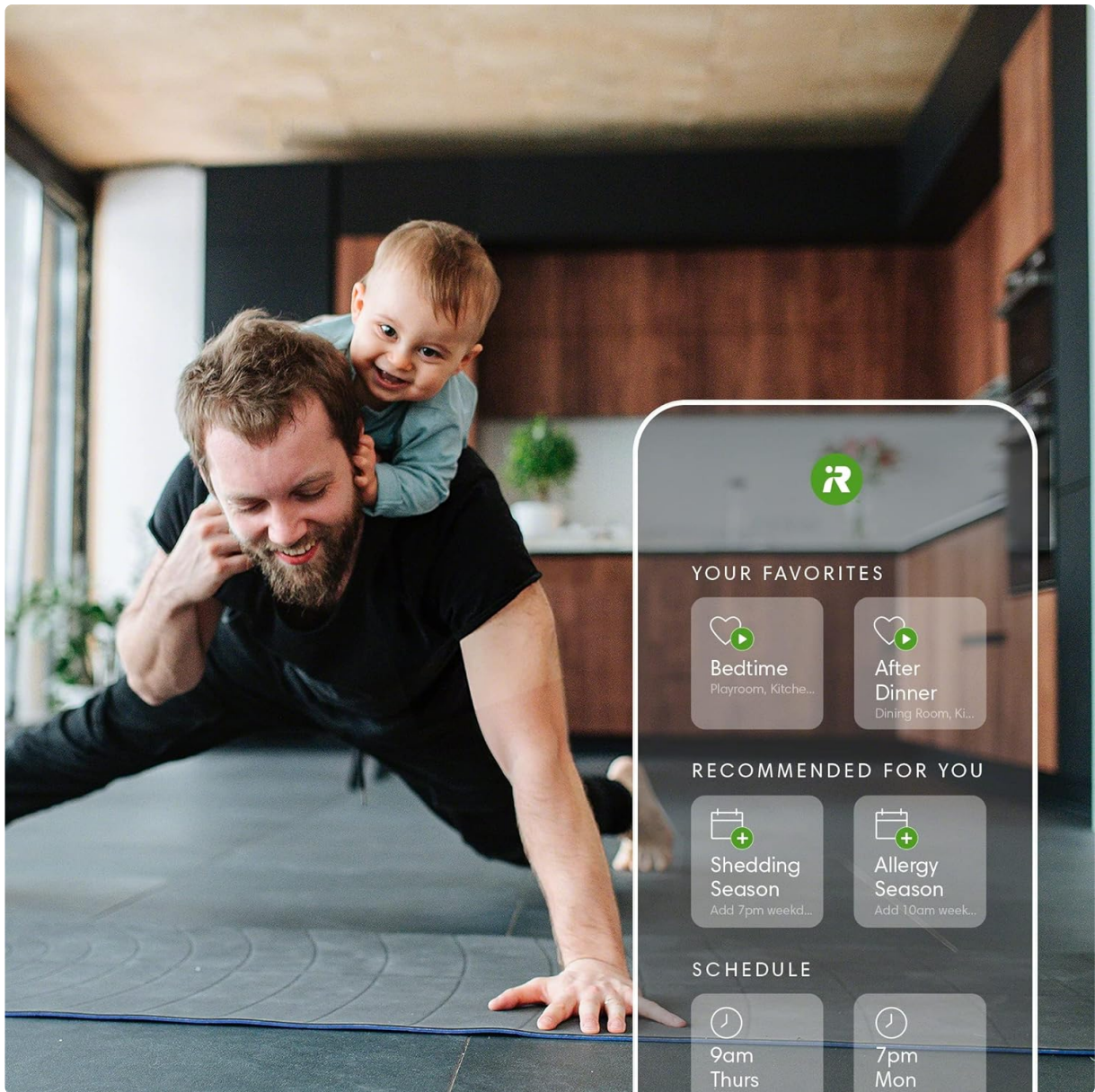
- 1 Roomba® i7 Robot Vacuum
- 1 Extra High-Efficiency Filter
- 1 North American Line Cord
- 1 Dual Mode Virtual Wall® Barrier
- 1 Extra Side Brush



The iRobot Roomba i7 robot vacuum along with its companion iRobot Home app, which allows for smart control and scheduling.

SETUP

1. **Unpack and Place:** Remove all packaging materials. Place the Home Base® Charging Station on a level surface against a wall, ensuring there are no obstacles within 1.5 feet on either side and 4 feet in front.
2. **Charge the Robot:** Connect the line cord to the Home Base and plug it into a wall outlet. Place your Roomba onto the Home Base, ensuring the metal charging contacts touch. The light ring will pulse white to indicate charging.
3. **Download the iRobot Home App:** Download the iRobot Home app from your device's app store. The app will guide you through connecting your Roomba to your Wi-Fi network and setting up smart mapping.
4. **Initial Clean:** Once fully charged, initiate a cleaning cycle through the app. The robot will begin to learn your home's layout and create Smart Maps.



The Roomba i7 robot vacuum docked on its Home Base charging station, ready for operation or charging.

OPERATING INSTRUCTIONS

Smart Mapping and Navigation

The Roomba i7 uses vSLAM navigation to learn your home's layout and build personal Smart Maps. This allows it to clean in neat, efficient rows and enables advanced features.



The Roomba i7 robot vacuum intelligently navigates and maps your home, cleaning in systematic rows.

Cleaning Modes

- **Clean All:** Press the CLEAN button on the robot or use the iRobot Home app to start a full cleaning cycle of your mapped areas.
- **Targeted Cleaning:** Use the iRobot Home app to select specific rooms or zones for cleaning. For example, "Roomba, clean under the kitchen table" via voice assistant.
- **Dirt Detect™ Technology:** The robot automatically focuses on dirtier areas, providing additional cleaning where needed.



The Roomba i7 robot vacuum utilizing Dirt Detect Technology to identify and thoroughly clean concentrated areas of dirt.

Virtual Wall® Barriers and Keep Out Zones

Use the included Dual Mode Virtual Wall® Barrier or set up Keep Out Zones in the iRobot Home app to restrict the robot from certain areas or rooms.



The Roomba i7 robot vacuum demonstrating its ability to avoid designated "Keep Out Zones" such as pet feeding areas.

Scheduling and Personalization

The iRobot Home app allows you to create personalized cleaning schedules and receive recommendations based on your cleaning habits and seasonal needs (e.g., pollen or pet-shedding seasons).



*Keep Out Zones
allow you to clean
with added control*

The iRobot Home app interface displaying personalized cleaning recommendations and scheduling options for the Roomba i7.

Integration with Braava jet m6

With Imprint Link Technology, the Roomba i7 can team up with a Braava jet m6 robot mop to vacuum then mop automatically in sequence.



*Sweeps corners
and along edges*

The Roomba i7 robot vacuum and Braava jet m6 robot mop working in tandem to provide a comprehensive clean.

Official Product Videos

Your browser does not support the video tag.

Video demonstrating the i7's Smart Mapping capabilities, showing how it learns and navigates your home efficiently.

Your browser does not support the video tag.

An official iRobot video showcasing the convenience and effectiveness of the Roomba i7 for daily cleaning.

MAINTENANCE

Regular maintenance ensures optimal performance of your Roomba i7.

Cleaning the Dust Bin and Filter

The dust bin should be emptied after each cleaning cycle. The filter should be cleaned weekly and replaced every 2-3 months, or as needed.

1. Press the bin release button and pull out the bin.
2. Open the bin door and empty debris into a trash can.
3. Remove the filter by grasping the yellow tab. Tap the filter against a trash can to remove debris. Do

not wash the filter.

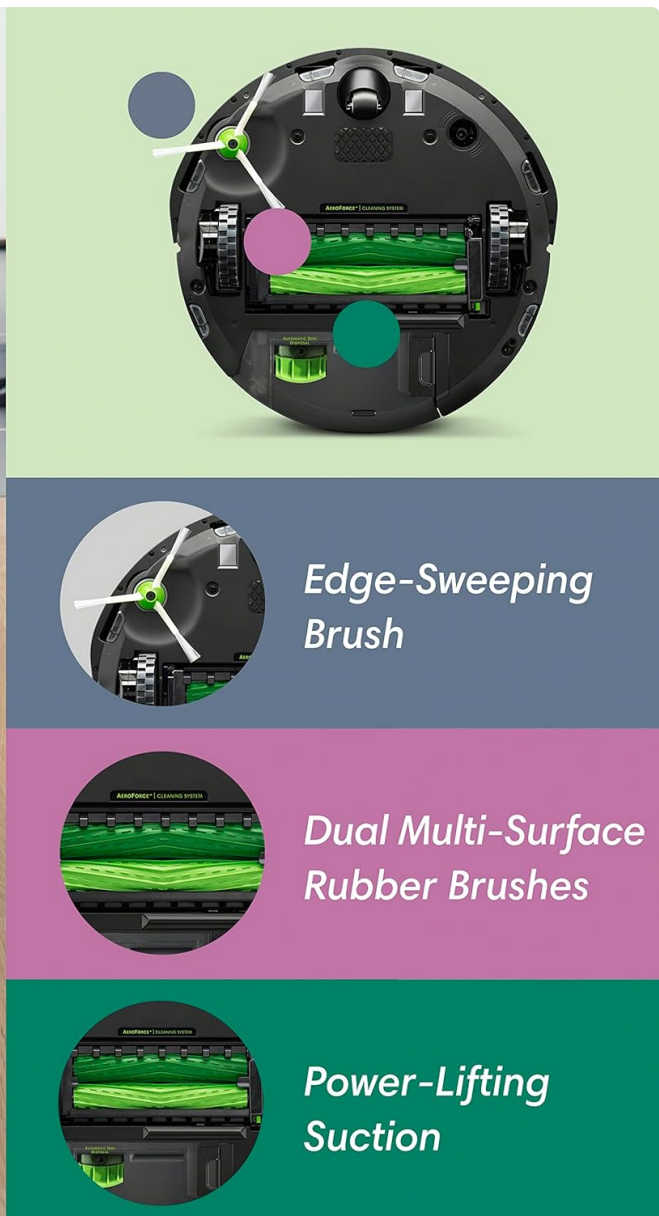
4. Rinse the bin with water. Ensure it is completely dry before reinserting the filter and placing it back into the robot.



A hand rinsing the Roomba i7's dust bin under a faucet, demonstrating its washable design.

Cleaning Brushes and Wheels

Periodically check and clean the Dual Multi-Surface Rubber Brushes and the side brush for hair and debris. Also, clean the front caster wheel and drive wheels.



The underside of the Roomba i7, highlighting the edge-sweeping brush and dual multi-surface rubber brushes for effective cleaning.

TROUBLESHOOTING

If your Roomba i7 encounters an issue, consult the iRobot Home app for specific error messages and troubleshooting steps. Here are some common issues:

- **Robot Not Charging:** Ensure the Home Base is plugged in and the robot is properly aligned with the charging contacts. Clean the charging contacts on both the robot and the Home Base.
- **Robot Stuck or Error Message:** Clear any obstacles around the robot. Check for tangled brushes or debris in the wheels. Reboot the robot by holding the CLEAN button for 10 seconds.
- **Poor Cleaning Performance:** Empty the dust bin and clean the filter. Check and clean the brushes for hair or debris. Ensure the robot is running on a full charge.
- **Connectivity Issues:** Ensure your Wi-Fi network is active and the robot is within range. Restart your router and the robot. Re-attempt the Wi-Fi setup process in the iRobot Home app.

SPECIFICATIONS

Feature	Detail
Brand	iRobot
Model Name	iRobot Roomba i7 Wi-Fi Connected Robot Vacuum (7150)
Product Dimensions	13.34"L x 13.26"W x 3.63"H
Item Weight	7.44 pounds
Battery Life	75 minutes
Dust Bin Capacity	6 Liters
Control Method	Voice, App
Compatible Devices	Amazon Echo, Google Home
Filter Type	Cartridge

WARRANTY AND SUPPORT

The iRobot Roomba i7 (7150) comes with a **1-year limited warranty**. For detailed warranty information, please refer to the official warranty document provided with your product or visit the iRobot support website.

For further assistance, troubleshooting, or to purchase authentic replacement parts, please visit the official iRobot website or contact customer support.

Important: 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. Ensure you purchase from authorized channels to protect your investment. You can find additional resources and support documents, including the full user manual, at the following link: [Official User Manual \(PDF\)](#)



Protect Your Investment

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.

Information regarding iRobot Authorized Resellers and the importance of using Authentic Parts to ensure warranty coverage and product performance.

Related Documents - i7 (7150)

<p>User Manual of Product 1: iRobot Roomba i3 EVO (3150) Wi-Fi Connected Robot Vacuum - Home Clean by Floor with Smart Mapping Works with Alexa Good for Pet Hair, Carpets & Hard Floors, Recharge(s)</p>	<h3>iRobot Roomba i3 EVO (3150) User Manual: Setup, Cleaning, and Maintenance</h3> <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>Faq</p> <p>Q How does the charging pad work? The Roomba will return to its dock automatically after each run. A When you place the robot back onto the dock it will connect to the base station via infrared light and begin recharging. Q What if my robot isn't returning to dock? A Check to make sure the robot's wheels are clean and free from debris or hair. If the problem persists, contact customer support at 800.976.7398. Q Is there anything I can do to improve battery life? A Yes! Try scheduling regular runs so the robot doesn't have to charge too often. You can also adjust the schedule through the app. Q Why did my robot stop working suddenly? A There could be several reasons why this happened. First check if power cord connection between the robot and dock is secure. Then try resetting the robot by unplugging it from the dock for 30 seconds before plugging it back in.</p>	<h3>Roomba i3+ Robot Vacuum FAQ - iRobot</h3> <p>Frequently asked questions about the iRobot Roomba i3+ robot vacuum, covering cleaning performance, smart features, maintenance, and compatibility.</p>
<p>j6+</p> <p>i7+</p>	<h3>iRobot Roomba j6+ and i7+ Robot Vacuums: User Guide</h3> <p>A comprehensive guide to the iRobot Roomba j6+ and i7+ self-emptying robot vacuums, detailing features like pet waste avoidance, smart mapping, automatic dirt disposal, and essential maintenance tips.</p>
<p>User Manual of Product 1:</p> <p>iRobot Roomba® 692 Robot Vacuum Wi-Fi Connected, Personalized Cleaning Recommendations, Works with Alexa, Good for Pet Hair, Carpets, Hard Floors, Self-Charging</p>	<h3>iRobot Roomba 692 Robot Vacuum Owner's Guide Features, Safety, and Care</h3> <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>
<p>User Manual of Product 1:</p> <p>iRobot Roomba® 671 Robot Vacuum Wi-Fi Connectivity, Works with Alexa, Good for Pet Hair, Carpets, and Hard Floors</p>	<h3>iRobot Roomba 671 Robot Vacuum User Manual</h3> <p>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.</p>
	<h3>iRobot Roomba 900 Series Quick Start Guide</h3> <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>

