

iRobot j715020

iRobot Roomba j7 (7150) Wi-Fi Connected Robot Vacuum User Manual

Model: j715020 | Brand: iRobot

1. INTRODUCTION

The iRobot Roomba j7 (7150) Wi-Fi Connected Robot Vacuum is designed to provide intelligent and convenient cleaning for your home. Equipped with Genius technology, it adapts to your specific needs, avoiding obstacles like pet waste and cords, and offering smart mapping capabilities for efficient cleaning.

Key Features:

- **Imprint Smart Mapping:** Control and schedule room-specific cleaning, with support for multiple floor plans.
- **Obstacle Avoidance:** Identifies and avoids common household obstacles, including pet waste and charging cords.
- **Automatic Cleaning:** Can be set to automatically start cleaning when you leave and stop when you return.
- **Advanced Sensors:** Navigates under and around furniture, along edges, and features Cliff Detect to prevent falls.



The iRobot Roomba j7 robot vacuum, designed for intelligent home cleaning.

2. SETUP

Before using your Roomba j7, ensure it is properly set up and charged. The package includes the Roomba j7 Robot Vacuum, a Home Base Charging Station, a filter, and an extra corner brush.

Initial Setup Steps:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Place Home Base:** Position the Home Base Charging Station against a wall in an open, uncluttered area. Ensure there is at least 18 inches of space on both sides and 4 feet of clear space in front for optimal navigation.
3. **Charge:** Place the Roomba j7 onto the Home Base. The robot will begin charging automatically. Allow it to fully charge before its first cleaning mission.
4. **Connect to Wi-Fi:** Download the iRobot Home App on your smartphone or tablet. Follow the in-app instructions to connect your Roomba j7 to your home Wi-Fi network. This enables smart features, scheduling, and control.

Official video demonstrating the iRobot Roomba j7. This video provides a visual guide to the robot's features and operation.

Official video showcasing the iRobot Cleaner. This video highlights the cleaning capabilities and design of the robot.

3. OPERATING INSTRUCTIONS

The Roomba j7 is designed for intelligent and autonomous cleaning. Utilize its smart features for a customized cleaning experience.

Smart Cleaning Features:

- **Smart Mapping:** The robot learns your home's layout, allowing you to define specific rooms and areas for cleaning or to avoid.
- **PrecisionVision Navigation:** Identifies and avoids common obstacles such as pet waste, charging cords, and shoes. The robot can even send you photos of obstacles it encounters for future reference.
- **Dirt Detect Technology:** Focuses cleaning efforts on dirtier areas of your home, ensuring a thorough clean where it's needed most.
- **Automatic Cleaning Schedules:** Set the robot to clean automatically when you leave home and return to a clean space.
- **App and Voice Control:** Control your Roomba j7 using the iRobot Home App or through voice commands with compatible devices like Amazon Alexa and Google Home.



The Roomba j7 reacts to your home in real time, navigating around objects.



*Edge-Sweeping
Brush*



*Dual Multi-Surface
Rubber Brushes*



*Power-Lifting
Suction*

The Roomba j7 features an Edge-Sweeping Brush, Dual Multi-Surface Rubber Brushes, and Power-Lifting Suction for comprehensive cleaning.



The Roomba j7 focuses on dirtier areas with Dirt Detect Technology.

*Identifies and avoids
pet waste using
PrecisionVision Navigation*



The Roomba j7 identifies and avoids pet waste using PrecisionVision Navigation.



Vacuum messes in the moment by defining specific clean zones like around the dining room table.

*Identifies and avoids
obstacles like cords*

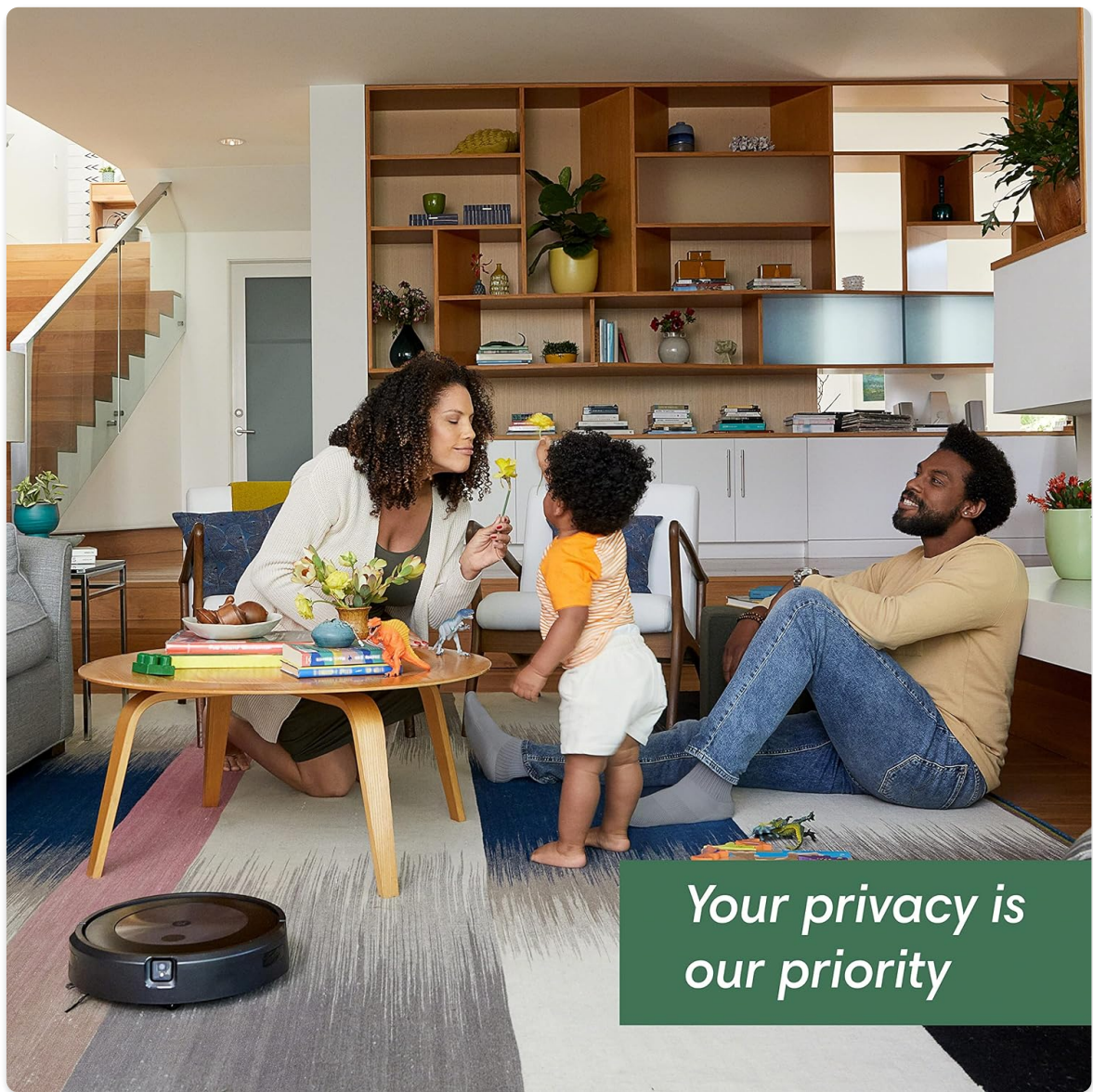


The Roomba j7 identifies and avoids obstacles like cords.

*Syncs with Braava jet® m6
robot mop to automatically
vacuum then mop*



The Roomba j7 syncs with Braava jet m6 robot mop to automatically vacuum then mop.



iRobot prioritizes your privacy with high standards of data encryption.



*Sweeps corners
and along edges*

The Roomba j7 sweeps corners and along edges for a thorough clean.

4. MAINTENANCE

Regular maintenance ensures your Roomba j7 operates efficiently and extends its lifespan. The iRobot Home App can track the life of your robot's components and notify you when maintenance is needed.

Key Maintenance Tasks:

- **Emptying the Dust Bin:** The Roomba j7 can clean multiple rooms before its dust bin needs emptying. The bin is easily removed by pressing a button on the side, and another button opens it for disposal. The dust bin can be washed with warm water and soap.
- **Cleaning the Filter:** The filter should be tapped over a trash bin to clear it. Do not get the filter wet.
- **Cleaning Brushes and Wheels:** Periodically check and clean the dual multi-surface rubber brushes and the edge-sweeping brush to remove tangled hair or debris.

Preview video demonstrating the auto-emptying feature of the iRobot Roomba j7+. This feature allows the robot to automatically empty its bin into an enclosed disposal bag, holding up to 60 days of dirt.

Preview video showing the ease of replacing the dirt disposal bag in the Clean Base. This simplifies maintenance by containing dust and allergens.

5. TROUBLESHOOTING

If you encounter issues with your Roomba j7, refer to the following common problems and solutions:

- **Robot stops and requests bin emptying, but bin is not full:** This can occur if the dust sensor is obscured by pet hair or debris. Try cleaning the sensor. In the app, you can set the robot to run even if it thinks the bin is full, which may resolve this issue for homes with high pet hair volume.
- **Robot does not detect or avoid pet waste:** While the Roomba j7 is designed to avoid pet waste, occasional misses can occur. Ensure the camera lens is clean. If the issue persists, contact iRobot support as per the Pet Owner Official Promise.
- **Robot gets stuck frequently:** Ensure the area is clear of excessive clutter, loose cords, or small objects. The robot's sensors help it navigate, but a clear path is always best.
- **Robot returns to base without finishing job:** This can happen if the battery is low or if it encounters an unexpected obstacle. The robot will recharge and resume cleaning. Ensure sufficient lighting as the robot relies on light for navigation.

6. SPECIFICATIONS

Feature	Detail
Brand	iRobot
Model Name	Roomba j7
Model Number	j715020
ASIN	B094NW318F
UPC	885155025807
Color	Graphite
Product Dimensions	13.34"L x 13.34"W x 3.4"H
Item Weight	7.5 pounds
Battery Life	75 minutes
Filter Type	Cartridge
Control Method	App, Touch
Compatible Devices	Smartphones, Amazon Echo, Tablets, Google Home

7. WARRANTY AND SUPPORT

For detailed information regarding your iRobot Roomba j7, including warranty terms and support options, please refer to the official documentation.

- **User Manual:** [Download User Manual \(PDF\)](#)
- **Warranty Information:** [Download Warranty \(PDF\)](#)

Protection Plans:

- 2-Year Protection Plan: Available for purchase.
- 3-Year Protection Plan: Available for purchase.
- Complete Protect: Monthly plan covering eligible past and future purchases.

Pet Owner Official Promise (P.O.O.P.):

iRobot guarantees that the Roomba j7 robot vacuum will steer clear of your pet's solid waste. If it doesn't, iRobot will replace your robot for free. This offer is valid for 1 year from purchase and covers replacement product only. Valid only for solid cat or dog waste. Additional terms and conditions apply.

Your privacy is our priority

For 30 years, customers have trusted iRobot® products to take care of their homes. Today, that trust matters more than ever. We use the highest standards of data encryption to make sure your data stays private and secure.



YEARS

Robotics Expertise
& Innovation

The P.O.O.P. (Pet Owner Official Promise) ensures your Roomba j7 avoids pet waste.

Customer Support:

For any further assistance, technical support, or warranty claims, please visit the official iRobot website or contact their customer service. Ensure purchases are made from authorized resellers to validate warranty claims.

Find the right robot for you.	Roomba Combo [®] Robot Vacuum & Mop		Roomba [®] Robot Vacuums				Braava jet [®] Robot Mop		
	Roomba Combo [®] j7+		Roomba [®] s9+	Roomba [®] j7+	Roomba [®] j7	Roomba [®] i3+ EVO	Roomba [®] i3 EVO	Roomba [®] 694	Braava jet [®] m6
Careful Drive: a discerning clean around obstacles			✓		✓				
Avoids obstacles like cords, pet waste, socks, and shoes	✓				✓				
Targeted room cleaning: choose rooms to clean	✓		✓		✓	✓			✓
Targeted area cleaning: choose small areas within rooms to clean or avoid	✓		✓		✓				✓
Seasonal and personalized cleaning suggestions	✓		✓		✓	✓		✓	✓
Create favorite cleaning routines	✓		✓		✓	✓		✓	✓
Works with Alexa, Google Home, and Siri**	✓		✓		✓	✓		✓	✓
Suction power		10x [*]		40x [*]		10x [*]		10x [*]	Standard
Specialized corner clean		✓		✓					
Clean Base [®] Automatic Dirt Disposal: Self-emptying dock	✓		✓		✓ Compatible	✓ Compatible			
Navigates in neat rows	✓		✓		✓	✓			✓
Dual multi-surface rubber brushes	✓		✓		✓	✓			
Recharge & Resume	Smart Recharge & Resume		Smart Recharge & Resume		Smart Recharge & Resume	Smart Recharge & Resume			Smart Recharge & Resume
Dirt Detect [™] Technology: cleans dirtier spots more thoroughly	✓		✓		✓	✓		✓	
Floor type	Carpet & Hard Floors		Carpet & Hard Floors		Carpet & Hard Floors	Carpet & Hard Floors		Carpet & Hard Floors	Hard Floors
Retractable arm lifts mop pad to the top of the robot	✓								
Vacuums and mops at the same time	Carpet & Hard Floors								
Vacuums then mops in sequence			Sync with Braava jet [®] m6		Sync with Braava jet [®] m6	Sync with Braava jet [®] m6			Sync with Roomba [®]
Adjustable cleaning solution control	✓								✓

*Compared to the Roomba® i7 series cleaning score. **Works with Alexa and Google Assistant enabled devices. Alexa and all related trademarks are trademarks of Amazon.com and its affiliates. Google is a trademark of Google LLC. Siri is a registered trademark of Apple Inc., registered in the U.S. and other countries and regions.

*Compared to the Roomba[®] 694 series cleaning system. **Works with Alexa and Google Assistant enabled devices. Base and all related logos are trademarks of iRobot LLC. i3+ EVO is a trademark of iRobot LLC. i3 EVO is a registered trademark of iRobot Inc., registered in the U.S. and other countries and regions.

iRobot emphasizes privacy and has 30 years of robotics expertise.