

## iRobot 88701

# iRobot Roomba Auto Virtual Wall User Manual

Model: 88701

## INTRODUCTION

This manual provides instructions for the iRobot Roomba Auto Virtual Wall, designed to create an invisible barrier that your Roomba robotic vacuum will not cross. This device helps confine your Roomba to specific areas or block off sensitive zones within your home.

The Auto Virtual Wall is activated automatically when your Roomba begins its cleaning cycle, eliminating the need for manual activation. Please read this manual thoroughly before use to ensure proper setup and operation.

## PACKAGE CONTENTS

- iRobot Roomba Auto Virtual Wall (Model 88701)
- User Manual (this document)

*Note: Batteries are not included. Two C-size alkaline batteries are required for operation.*

## SETUP

### 1. Battery Installation

1. Locate the battery compartment on the bottom of the Virtual Wall unit.
2. Press the tab and slide the battery cover open.
3. Insert two C-size alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

### 2. Placement

Place the Virtual Wall on a flat surface in the doorway or area you wish to block. Ensure the unit is facing the area you want to restrict. The invisible barrier can extend up to 8 feet (2.4 meters).



Image: The iRobot Roomba Auto Virtual Wall unit, showing its compact design and the top dial. This unit creates an invisible barrier for Roomba robots.

For best results, place the Virtual Wall on the floor, not on elevated surfaces, and ensure there are no obstructions directly in front of it.

## OPERATING INSTRUCTIONS

The iRobot Roomba Auto Virtual Wall is designed for automatic operation. It does not have a manual on/off switch.

1. Ensure batteries are correctly installed.
2. Place the Virtual Wall in the desired location to create a barrier.
3. When your Roomba starts its cleaning cycle, the Virtual Wall will automatically activate and emit an infrared beam, creating an invisible barrier.
4. The Roomba will detect this barrier and avoid crossing it, effectively staying within or out of the designated area.



Image: Front view of the iRobot Roomba Auto Virtual Wall, highlighting its sleek design. This device automatically activates to guide your Roomba.

*Note: The Virtual Wall will remain active as long as the Roomba is operating within its range. It will deactivate when the Roomba finishes its cycle or returns to its Home Base.*

## MAINTENANCE

### Battery Replacement

When the batteries are low, the Virtual Wall's effectiveness may diminish. Replace the C-size batteries when you notice your Roomba crossing the barrier or if the unit does not seem to activate.

1. Follow the battery installation steps outlined in the "Setup" section.
2. Dispose of old batteries according to local regulations.

### Cleaning

Wipe the exterior of the Virtual Wall with a clean, dry cloth as needed to remove dust or debris. Do not use abrasive cleaners or immerse the unit in water.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Roomba crosses the Virtual Wall barrier.	Low or dead batteries.	Replace the C-size batteries.
	Incorrect placement or obstruction.	Ensure the Virtual Wall is on a flat surface, facing the desired area, and free from obstructions.
Virtual Wall does not seem to activate.	Batteries not installed or dead.	Check battery installation and replace if necessary.
	Roomba is not operating within range.	Ensure Roomba is actively cleaning and within proximity for the Virtual Wall to detect it.

If you continue to experience issues, please refer to the support information provided by iRobot.

## SPECIFICATIONS

- **Model:** 88701
- **Compatibility:** Roomba 500, 600, and 700 Series (models with RF built-in)
- **Power Source:** 2 x C-size alkaline batteries (not included)
- **Barrier Range:** Up to 8 feet (2.4 meters)
- **Dimensions:** 7 x 6 x 2.5 inches (approximate, based on package dimensions)
- **Weight:** 3.52 ounces (approximate, without batteries)

## WARRANTY AND SUPPORT

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For information regarding warranty coverage, technical support, or replacement parts, please visit the official iRobot website or contact iRobot customer service directly.

**iRobot Official Website:** [www.irobot.com](http://www.irobot.com)

Please have your product model number (88701) and purchase information ready when contacting support.

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Documents - iRobot – 88701

no relevant documents