

**iRobot E1IROBY314020**

# **iRobot Roomba 105 Combo Robot Vacuum and Mop**

**MODEL: E1IROBY314020**

## **Introduction**

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Welcome to the user manual for your iRobot Roomba 105 Combo Robot Vacuum and Mop. This versatile device is designed to provide comprehensive floor cleaning, combining powerful vacuuming with efficient mopping. Featuring advanced ClearView™ LiDAR navigation and a robust 4-stage cleaning system, your Roomba 105 Combo is engineered to keep your home spotless with minimal effort.

Please read this manual thoroughly to understand the proper setup, operation, and maintenance procedures to ensure optimal performance and longevity of your robot.

## **What's in the Box**

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Image: The iRobot Roomba 105 Combo robot, charging dock, extra mop pad, line cord, hair cutting tool, and the Deco Essentials 16Pcs Replacement Kit, along with the CPS 2 Year Extended Protection Pack.

- iRobot Roomba 105 Combo Robot
- Charge-Only Dock
- Extra Mop Pad
- Line Cord
- Hair Cutting Tool
- iRobot Limited Protection Information
- Deco Essentials 16Pcs Replacement Kit (Brushes, Filters, Bags, Mop Cloths)
- CPS 2 Year Extended Protection Pack

## Setup

1. **Unpack the Robot:** Carefully remove all components from the packaging.
2. **Place the Charge-Only Dock:** Select a location with good Wi-Fi coverage, against a wall, and with at least 1.5 feet (0.5 meters) clear space on either side and 4 feet (1.2 meters) in front.
3. **Connect the Line Cord:** Plug the line cord into the dock and then into a wall outlet. Ensure the dock is powered on.

4. **Charge the Robot:** Place the Roomba 105 Combo onto the charging contacts of the dock. The robot will indicate it is charging. Allow it to fully charge before its first use (approximately 3 hours).
5. **Download the iRobot Home App:** Search for "iRobot Home" in your mobile device's app store. The app is essential for full control, scheduling, and advanced features.
6. **Connect to Wi-Fi:** Follow the in-app instructions to connect your Roomba to your home Wi-Fi network. This enables smart features, updates, and remote control.



Image: The iRobot Roomba 105 Combo robot positioned on its charging dock, ready for initial setup or recharging.

## Operating Instructions

### Cleaning Modes

The Roomba 105 Combo offers flexible cleaning options:

- **Vacuum Only:** For dry debris on hard floors and carpets.
- **Mop Only:** For wet cleaning on hard floors.
- **Vacuum + Mop Combo:** Simultaneously vacuums and mops hard floors. The robot automatically detects carpets and avoids mopping them.

### 4-Stage Cleaning System

Your Roomba 105 Combo utilizes a powerful 4-stage cleaning system:



Image: A diagram illustrating the four stages of the Roomba 105 Combo's cleaning process: Edge-Sweeping Brush, Multi-Surface Bristle Brush, Intense Suction, and Mop Pad.

- **Edge-Sweeping Brush:** Sweeps debris from edges and corners into the robot's path.
- **Multi-Surface Bristle Brush:** Agitates and lifts dirt and debris from various floor types.
- **Intense Suction:** Provides up to 70X more suction power (compared to Roomba 600 series robots) to pull in dirt and dust.
- **Microfiber Mopping Pad:** Wipes floors clean, with SmartScrub mode for deeper cleaning.





Devours dirt with 70X more  
power-lifting suction\*



\*AS COMPARED TO ROOMBA® 600 SERIES ROBOTS

Image: The Roomba 105 Combo actively vacuuming a pile of dirt, showcasing its powerful suction capabilities.

### Navigation and Mapping

The Roomba 105 Combo uses ClearView™ LiDAR navigation to precisely map your home, allowing it to clean in organized rows and avoid obstacles, even in low-light conditions.



## ClearView™ LiDAR

quickly maps your home  
STEERS AROUND FURNITURE AND OBSTACLES

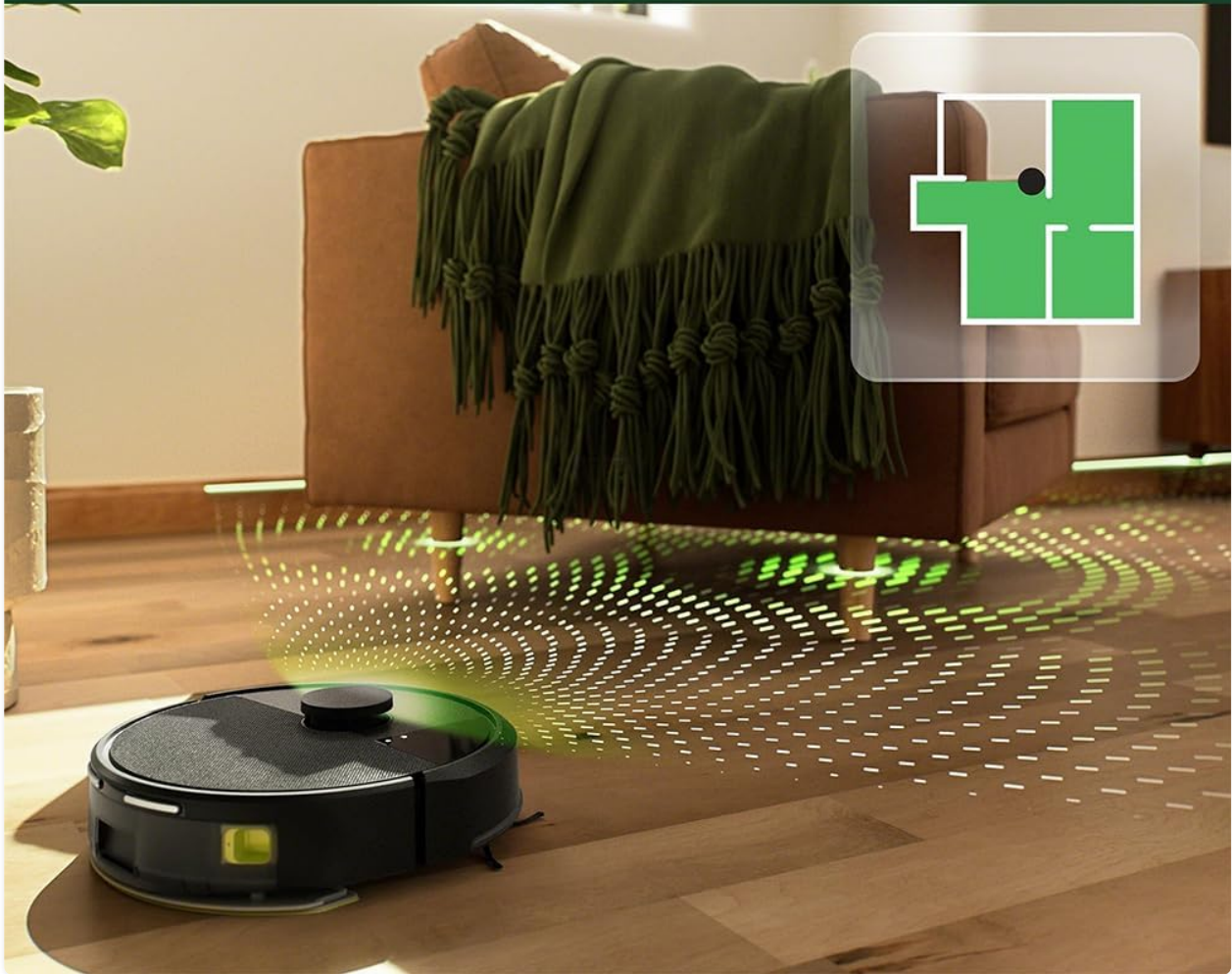


Image: The Roomba 105 Combo robot navigating a room, with visual cues indicating its LiDAR mapping process and obstacle avoidance.

**Carpet Detect Technology:** When in vacuum + mop combo mode, the robot automatically detects carpets and lifts its mop pad to avoid wetting them, ensuring rugs stay dry without manual intervention.





## Rugs stay dry while mopping

AUTOMATICALLY DETECTS AND AVOIDS  
CARPETS—NO PROGRAMMING NEEDED



Image: The Roomba 105 Combo robot approaching a carpeted area, demonstrating its ability to automatically detect and avoid mopping the carpet.

### Smart Mopping with SmartScrub

The built-in micro-pump ensures optimal mop moisture. Activate SmartScrub mode via the app for 2x deeper scrubbing action, effectively tackling stubborn stains.



SmartScrub delivers 2X  
deeper scrubbing\*



\*COMPARED TO STANDARD VACUUM & MOP MODE FOR COFFEE

Image: The Roomba 105 Combo robot actively mopping a hard floor, with visual effects indicating the enhanced scrubbing motion of SmartScrub mode.

## Control Options

- **iRobot Home App:** Provides full control over cleaning routines, suction levels, mop intensity, keep-out zones, and targeted room cleaning.
- **Voice Control:** Compatible with voice assistant devices like Amazon Alexa and Google Assistant for hands-free operation.
- **Onboard Buttons:** Basic start/stop functionality directly on the robot.

*Note: No official product videos with valid m3u8 sources and "Seller" creator type were found in the provided data to embed.*

## Maintenance

Regular maintenance ensures your Roomba 105 Combo operates efficiently. Always turn off the robot and disconnect it from the charging dock before performing any maintenance.

- **Empty the Dust Bin:** Empty after each cleaning cycle or as needed.



- **Clean the Filter:** Tap out debris from the filter regularly. Replace the filter every 2-3 months, or more often with pets.
- **Clean the Brushes:** Remove hair and debris from the Multi-Surface Bristle Brush and Edge-Sweeping Brush weekly. Use the included hair cutting tool.
- **Clean the Mop Pad:** Wash the mop pad after each mopping session. Replace pads as they wear out.
- **Clean Sensors and Charging Contacts:** Wipe clean with a dry cloth monthly to ensure proper navigation and charging.

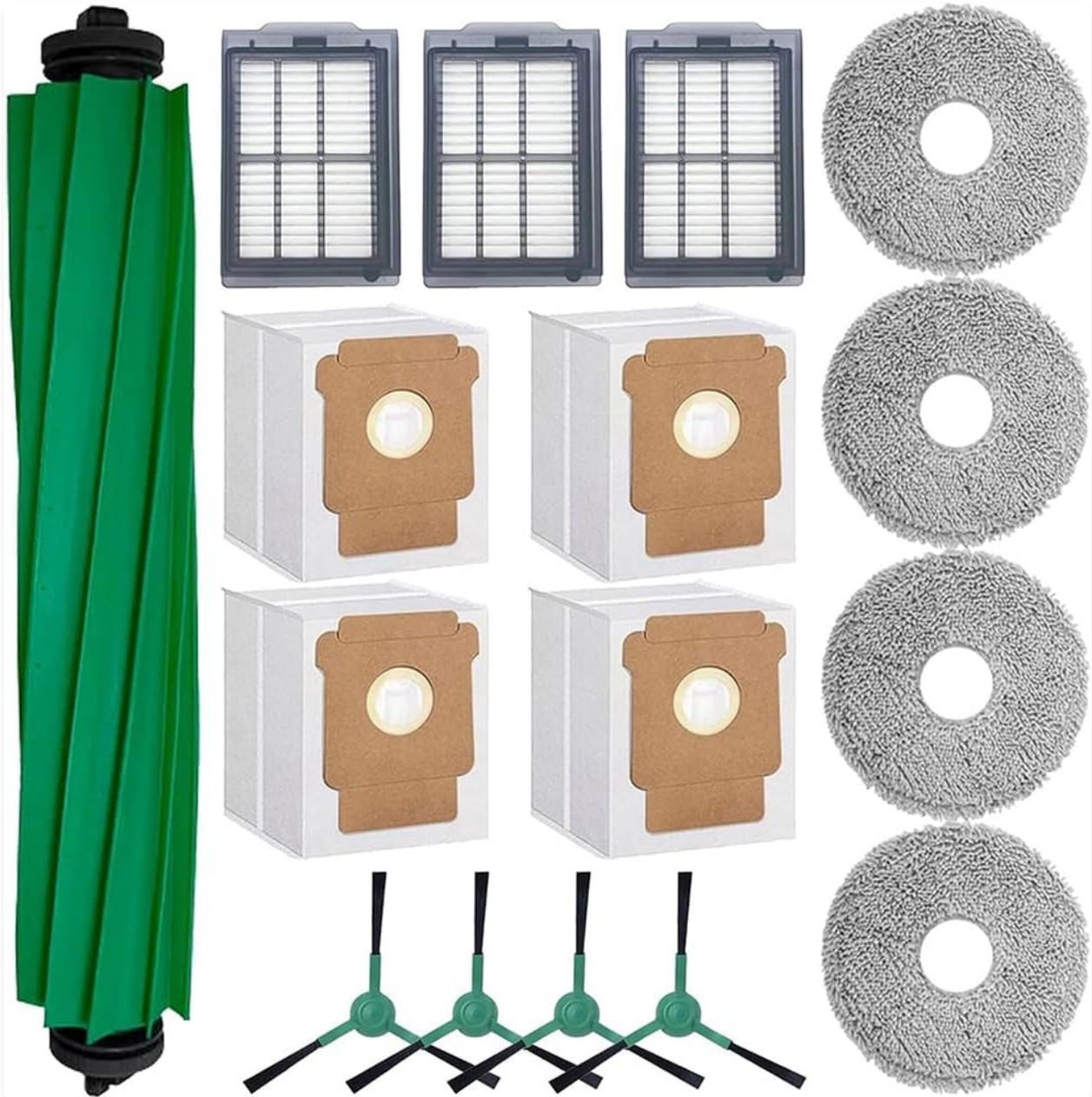


Image: The Deco Essentials 16Pcs Replacement Kit, including a main brush, filters, dust bags, and side brushes, essential for routine maintenance.

Replacement parts, such as filters, brushes, and mop pads, are available from authorized retailers and online stores. The Deco Essentials 16Pcs Replacement Kit included with your bundle provides a convenient supply of common consumables.

## Troubleshooting

If your Roomba 105 Combo encounters an issue, refer to the following common solutions:

- **Robot Not Charging:** Ensure the charging contacts on both the robot and the dock are clean. Verify the

dock's power cord is securely plugged in.

- **Poor Cleaning Performance:** Empty the dust bin, clean or replace the filter, and remove any tangled hair or debris from the brushes.
- **Robot Getting Stuck:** Clear obstacles from the cleaning area. Ensure sensors are clean.
- **Robot Not Connecting to Wi-Fi:** Restart your router and the robot. Ensure the robot is within Wi-Fi range. Re-attempt connection via the iRobot Home App.
- **Mop Not Dispensing Water:** Ensure the water tank is filled and the mop pad is correctly attached. Check for clogs in the water nozzles.

For more detailed troubleshooting or persistent issues, consult the iRobot Home App for specific error messages and guidance, or visit the official iRobot support website.

### Specifications

Feature	Detail
Brand	iRobot
Model Name	E1IROBY314020
Special Feature	4-Stage Cleaning System, Carpet Detect avoids mopping rugs, Fully Custom Cleaning, Navigates with ClearView™ LiDAR, Wi-Fi ready
Color	Black
Product Dimensions	13.23"L x 13.19"W x 4.09"H
Included Components	Roomba 105 Combo Robot, Charge-Only Dock, Extra Mop Pad, Line Cord, Hair Cutting Tool, iRobot Limited Protection
Filter Type	Standard
Battery Life	100 minutes
Voltage	2.4 Volts
Power Source	Battery Powered
Compatible Devices	Smartphones
Form Factor	Robotic
UPC	196641186484
Item Weight	6.27 pounds
Manufacturer	iRobot
ASIN	B0FG84DCHQ
Date First Available	July 23, 2025

## Warranty and Support

Your iRobot Roomba 105 Combo comes with a manufacturer's limited protection. Additionally, this bundle includes a CPS 2 Year Enhanced Protection Pack, extending your coverage beyond the standard manufacturer's terms.



Image: The packaging for the CPS 2 Year Extended Warranty, indicating additional protection for your device.

For warranty claims, technical support, or further assistance, please refer to the documentation provided with your CPS Protection Pack or visit the official iRobot support website. Keep your purchase receipt and product serial number handy for faster service.