

## iRobot 980

# iRobot Roomba 980 Robot Vacuum User Manual

Model: 980 | Brand: iRobot

## INTRODUCTION

The iRobot Roomba 980 is a Wi-Fi connected robot vacuum designed for efficient home cleaning. It features patented iAdapt 2.0 Navigation with vSLAM technology, allowing it to map its surroundings for comprehensive cleaning of an entire level of your home, navigating around objects and under furniture. Equipped with Power Lifting Suction, it delivers 10X the air power for improved pick-up performance, automatically increasing cleaning performance on carpets with Power Boost. Its Dual Multi-Surface Rubber Brushes adjust and flex to maintain constant contact with both carpets and hard floors, making it ideal for homes with pets. The Premium 3-stage Cleaning System effectively cleans visible dirt and pet hair, as well as allergens and dust. A High Efficiency Filter traps 99 percent of cat and dog allergens.

## SETUP GUIDE

### 1. Unboxing and Placement

Carefully remove all components from the packaging. 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 either side and 4 feet (1.2 meters) in front. Plug the Home Base power cord into a wall outlet.

### 2. Initial Charge

Place your Roomba onto the Home Base, ensuring the metal charging contacts on the robot align with those on the Home Base. The light ring around the CLEAN button will pulse white to indicate charging. Allow the robot to fully charge before its first use, which may take up to 2 hours.



*Image: The Roomba 980 on its Home Base with the companion app on a smartphone.*

### 3. Connect to iRobot HOME App

Download the iRobot HOME App from your device's app store. Follow the in-app instructions to connect your Roomba to your home Wi-Fi network. The app allows you to schedule cleanings, customize cleaning preferences, and monitor cleaning status.

Your browser does not support the video tag.

*Video: Demonstrates connecting the Roomba to a smartphone app and initiating a cleaning cycle.*

## OPERATING INSTRUCTIONS

### 1. Starting a Cleaning Cycle

Press the **CLEAN** button on the robot or use the iRobot HOME App to start a cleaning cycle. The Roomba will automatically navigate your home, cleaning in systematic patterns.

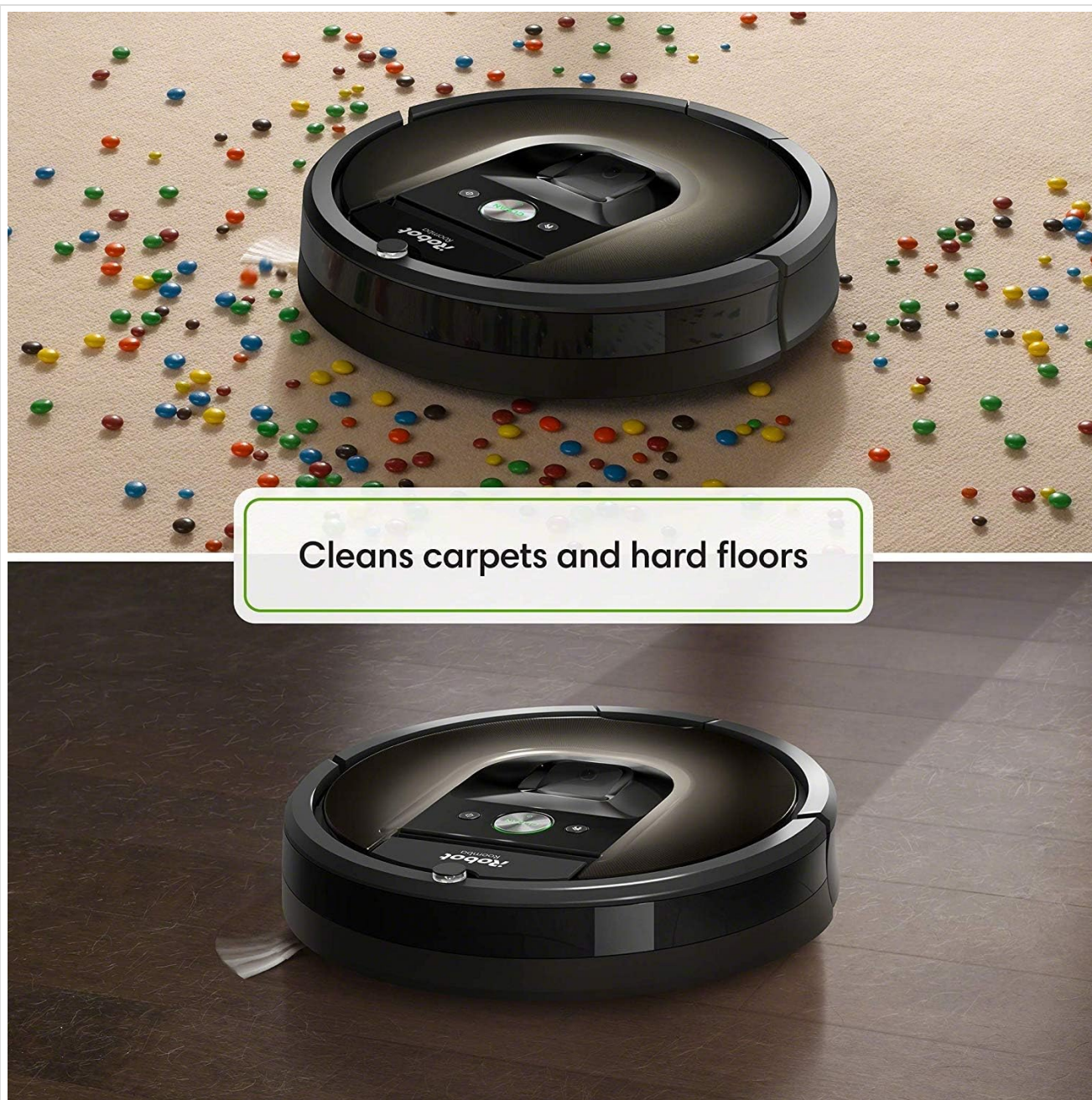


*Image: The Roomba 980 cleaning an entire level of a home, illustrating its mapping capabilities.*

## 2. Cleaning Modes

- **Automatic:** Roomba automatically adjusts its vacuum power for deep cleaning carpets and efficiently cleans hard floors.
- **Performance Mode:** Maximizes cleaning performance on all floor surfaces.
- **Eco-Mode:** Runs the vacuum at a lower power setting to extend cleaning time and clean quietly.





*Image: The Roomba 980 effectively cleaning both carpeted and hard floor surfaces.*

### **3. Navigation and Obstacle Avoidance**

The Roomba uses vSLAM technology to create a visual map of your home, ensuring thorough coverage. It is designed to clean around objects and under furniture. For optimal performance, clear excessive clutter from the floor before cleaning.



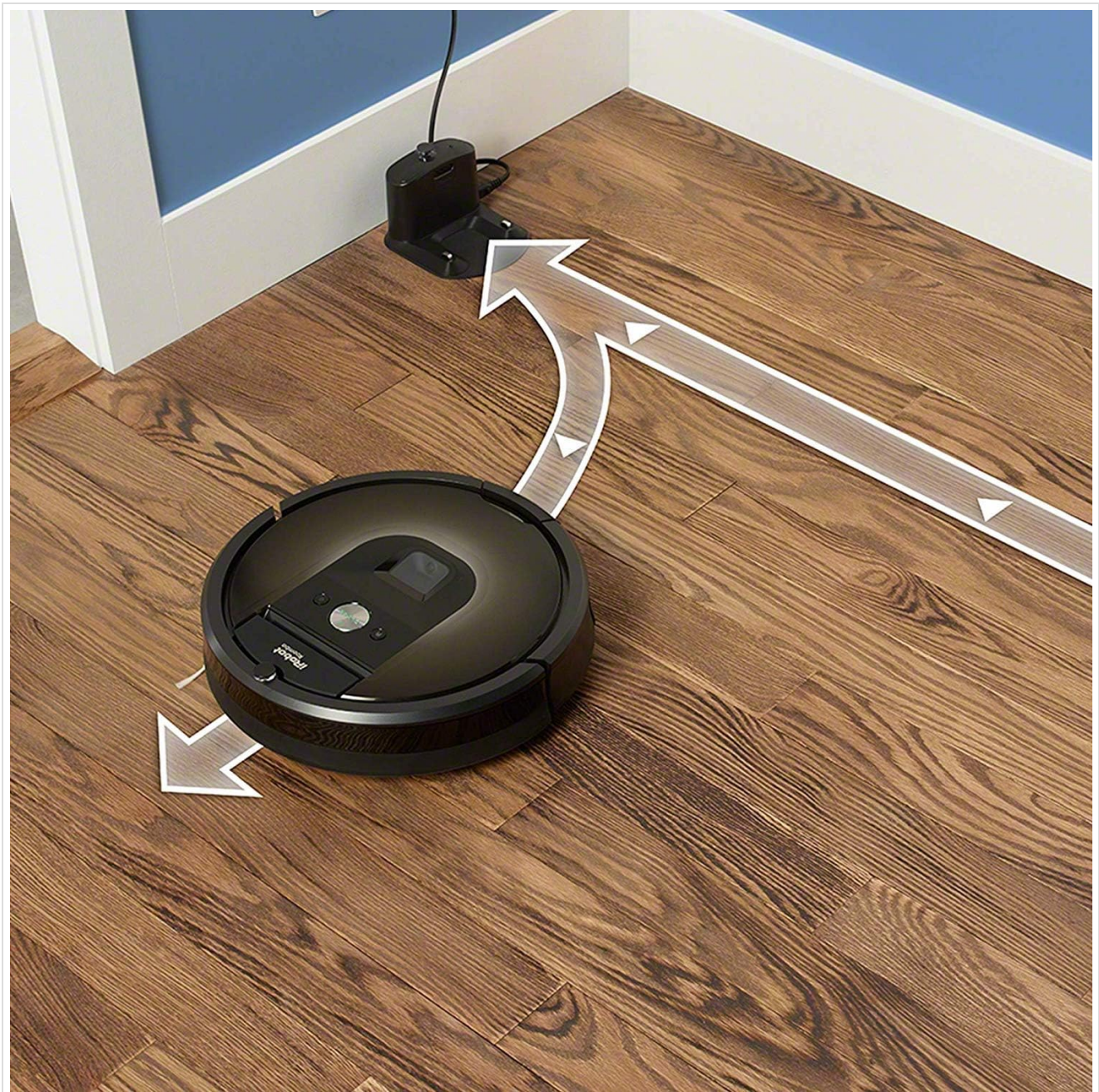


*Image: The Roomba 980 navigating and cleaning under and around furniture.*

#### **4. Returning to Home Base**

When the cleaning cycle is complete or the battery is low, the Roomba will automatically return to its Home Base to recharge. Ensure the Home Base remains plugged in and accessible.





*Image: The Roomba 980 automatically returning to its Home Base for charging.*

## MAINTENANCE

---

Regular maintenance is crucial for your Roomba's optimal performance. Follow these steps to keep your robot in top condition.

### 1. Emptying the Dust Bin

The dust bin should be emptied after each cleaning cycle, especially if you have pets or high traffic areas. The Roomba 980 has a 0.6-liter capacity dust bin. To empty, press the bin release tab and pull the bin straight out. Open the bin door and shake out debris into a trash can.

Your browser does not support the video tag.

*Video: Demonstrates how to remove and empty the dust bin of the Roomba.*

### 2. Cleaning the Brushes and Filter

The Dual Multi-Surface Rubber Brushes should be cleaned weekly, or more often if you have a lot of pet hair. Pinch

the yellow tabs to lift the brush frame and remove the brushes. Remove any hair or debris wrapped around the brushes or their caps. The High Efficiency Filter (HEPA type) should also be cleaned weekly by tapping it against a trash can to dislodge debris. Filters are not washable and should be replaced every 2-3 months, or as needed.

Your browser does not support the video tag.

Video: Shows the process of cleaning the Roomba's brushes and filter.

## TROUBLESHOOTING

If your Roomba encounters an issue, the light ring will flash and an audible alert will sound. Refer to the iRobot HOME App for detailed troubleshooting steps and error codes.

### Common Issues:

- **Robot Stuck:** Clear any obstacles around the robot. Check wheels and brushes for tangled hair or debris.
- **Bin Full:** Empty the dust bin and clean the filter.
- **Charging Error:** Ensure the Home Base is plugged in and the charging contacts on both the robot and base are clean.
- **Wi-Fi Connection Issues:** Restart your router and ensure your Roomba is within Wi-Fi range. Reconnect via the iRobot HOME App if necessary.

Your browser does not support the video tag.

Video: Shows the Roomba encountering an issue and stopping, indicating a need for troubleshooting.


## SPECIFICATIONS

Brand	iRobot
Model Name	980
Color	Black
Special Feature	Bagless
Filter Type	HEPA
Power Source	Battery Powered
Voltage	110 Volts
Item Weight	11.23 pounds
Package Dimensions	18.82 x 17.01 x 5.43 inches
Compatible Devices	Amazon Echo

## WARRANTY AND SUPPORT

You can also find additional support and FAQs within the iRobot HOME App.

## Related Documents - 980

<div><div>User Manual of Product 11</div><div><div>Robot Roomba i3 EVO (3150) Wi-Fi Connected Robot Vacuum</div><div>— Ideal for Hard Floors with Smart Mapping. Works with Alexa.</div><div>Ideal for Pet Hair, Carpets &amp; Hard Floors, Roomba i3</div></div></div>	<div><div><a href="#">iRobot Roomba i3 EVO (3150) User Manual: Setup, Cleaning, and Maintenance</a></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>
<div><div>User Manual of Product 11</div><div><div>Robot Roomba 671 Robot Vacuum with Wi-Fi Connectivity</div><div>— Works with Alexa. Good for Pet Hair, Carpets, and Hard Floors</div></div></div>	<div><div><a href="#">iRobot Roomba 671 Robot Vacuum User Manual</a></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>
<div><div>User Manual of Product 11</div><div><div>Robot Roomba 694 Robot Vacuum Wi-Fi Connectivity</div><div>— Personalized Cleaning Recommendations. Works with Alexa. Good for Pet Hair, Carpets, Hard Floors, Self-Charging</div></div></div>	<div><div><a href="#">iRobot Roomba 694 Robot Vacuum Owner's Guide</a></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>
<div><div></div></div>	<div><div><a href="#">iRobot Roomba 900 Series Quick Start Guide</a></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>
<div><div>User Manual of Product 11</div><div><div>Robot Roomba 692 Robot Vacuum - Wi-Fi Connected</div><div>— Personalized Cleaning Recommendations. Works with Alexa. Good for Pet Hair, Carpets, Hard Floors, Self-Charging</div></div></div>	<div><div><a href="#">iRobot Roomba 692 Robot Vacuum Owner's Guide   Features, Safety, and Care</a></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>User Manual of Product 11</div><div><div>Robot Roomba s9+ (9550) Self-Emptying Robot Vacuum</div><div>— Exclusive iRobot® i3 Base. Wi-Fi Connected. Smart Mapping. Powerful Suction. Cleans &amp; Edges. Ideal for Pet Hair, Carpets, and Hard Floors</div></div></div>	<div><div><a href="#">iRobot Roomba s9+ (9550) Self-Emptying Robot Vacuum User Manual</a></div><div>Comprehensive user manual for the iRobot Roomba s9+ (9550) Self-Emptying Robot Vacuum, covering safety, operation, maintenance, troubleshooting, and regulatory information. Features Wi-Fi connectivity, smart mapping, and powerful suction.</div></div>



