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iRobot Roomba 880 (Model R880060)

iRobot Roomba 880 Robot Vacuum Cleaning Robot User Manual

Model: R880060 | Brand: iRobot

INTRODUCTION

The iRobot Roomba 880 Robot Vacuum is designed to provide a deeper, multi-room clean daily. It features the revolutionary AeroForce Cleaning System, delivering up to 5x the air power and requiring less maintenance compared to previous models. With guided room-to-room cleaning, the Roomba 880 efficiently tackles multiple areas of your home. It operates on all floor types and its compact 3.6-inch height allows it to clean under most furniture, beds, and kickboards.

KEY FEATURES

- **iAdapt Multi-Room Navigation:** Utilizes a full suite of sensors to navigate and adapt to your home's changing environment.
- **Room-to-Room Cleaning:** Capable of cleaning up to 3 rooms with the included Virtual Wall Lighthouse beacons.
- **AeroForce 3-Stage Cleaning System:** Delivers up to 50% more cleaning performance for thorough dirt and debris removal.
- **Tangle-Free Extractors:** Designed to prevent hair and debris clogs, reducing maintenance.
- **AeroForce High-Efficiency Filter:** Traps fine dirt and dust particles, improving air quality.

SETUP

1. **Unpack and Place:** Remove the Roomba 880 and its charging station from the packaging. Place the Home Base charging station against a wall in an open, uncluttered area, ensuring at least 1.5 feet of clearance on either side and 4 feet in front.
2. **Connect Power:** Plug the Home Base power cord into a wall outlet.
3. **Initial Charge:** Place your Roomba onto the Home Base. The battery indicator will pulse amber during charging. A full charge can take up to 3 hours.
4. **Activate Battery:** Remove the yellow battery pull tab from the bottom of the robot.
5. **Download App:** Download the iRobot HOME App on your smartphone or tablet to connect your Roomba to your home Wi-Fi network and access advanced features like scheduling and cleaning preferences.



The iRobot Roomba 880 Robot Vacuum charging on its Home Base, positioned against a wall on a hardwood floor. The robot is black with a silver top panel.

Setup Overview Video

An overview of the iRobot Roomba 880, demonstrating its features and basic setup. This video is provided by the merchant.

OPERATING

1. **Start Cleaning:** Press the large CLEAN button on the top of the robot to start a cleaning cycle. Roomba will automatically navigate and clean your floors.
2. **Scheduling:** Use the iRobot HOME App to set a cleaning schedule for your Roomba. You can schedule it to clean up to 7 times per week.
3. **Room-to-Room Cleaning:** Deploy Virtual Wall Lighthouse beacons to guide Roomba for sequential room-to-room cleaning in up to three rooms.
4. **Automatic Docking:** When the cleaning cycle is complete or the battery is low, Roomba will automatically return to its Home Base to recharge.
5. **Floor Types:** The Roomba 880 is designed to work effectively on all floor types, including hardwood, tile, and carpet.



The iRobot Roomba 880 Robot Vacuum actively cleaning along a white baseboard on a hardwood floor, demonstrating its ability to reach edges.

MAINTENANCE

Regular maintenance ensures optimal performance of your Roomba 880.

- **Empty the Dust Bin:** Empty the dust bin after each cleaning cycle. The iRobot HOME App will notify you when the bin is full.
- **Clean Brushes/Extractors:** Periodically remove and clean the tangle-free extractors to remove any wrapped hair or debris.
- **Clean Filters:** Tap the AeroForce High-Efficiency Filter to dislodge debris. Replace the filter every 2-3 months, or more frequently if you have pets.
- **Clean Sensors:** Wipe the charging contacts and cliff sensors with a clean, dry cloth to ensure proper operation.

TROUBLESHOOTING

If your Roomba encounters an issue, the iRobot HOME App will often provide specific guidance. Here are some common troubleshooting tips:

- **Robot Stuck:** If the robot stops and alerts you, check for obstructions around the wheels, brushes, or under the bumper. Clear any debris.
- **Bin Full Alert:** Empty the dust bin and clean the filter. Ensure the bin is properly reinserted.
- **Charging Issues:** Ensure the Home Base is plugged in and the charging contacts on both the robot and Home Base are clean.
- **Poor Cleaning Performance:** Check and clean the brushes/extractors and filter. Replace the filter if it's old or heavily soiled.

SPECIFICATIONS

Brand	iRobot
Model Number	R880060
Special Feature	Tangle-free and Efficient filter
Color	Black
Included Components	Instruction Guide
Filter Type	Disk
Battery Life	730 Hours
Power Source	Battery Powered
Batteries Included	Yes (2 AA batteries required for Virtual Wall Lighthouse, included)
Control Method	App
Compatible Devices	Amazon Echo
Form Factor	Robotic
Product Dimensions	13.9 x 13.9 x 3.6 inches
Item Weight	8.4 pounds
Surface Recommendation	Floors

WARRANTY AND SUPPORT

The iRobot Roomba 880 comes with a **1-year limited warranty**. For detailed warranty information, technical support, or service inquiries, please refer to the full instruction guide included with your product or visit the official iRobot support website.