

roborock Q5

Roborock Q5 Robot Vacuum Cleaner User Manual

MODEL: Q5

Brand: roborock

1. INTRODUCTION AND OVERVIEW

The Roborock Q5 Robot Vacuum Cleaner is designed to provide efficient and thorough cleaning for your home. Featuring powerful 2700Pa suction, advanced LiDAR navigation, and multi-level mapping, it effectively tackles dirt, dust, and pet hair on various floor types. Its intelligent features, including No-go Zones and voice control, offer a highly customizable and convenient cleaning experience.



Figure 1: The Roborock Q5 Robot Vacuum Cleaner and its accompanying mobile application.

2. SETUP

2.1 Charging Dock Placement

For optimal robot navigation and charging, the charging dock should be placed against a wall. Ensure there is at least 0.5 meters (1.6 feet) of clearance on either side of the dock and 1.5 meters (4.9 feet) of clearance in front of it.

2.2 Initial Charging

Ensure the robot vacuum is correctly connected to the charging dock. The robot will audibly report "charging" when properly connected. If the device is not charging, please double-check the charging cable and the slot of the dock are well connected. Push the cable head firmly into the slot at the bottom of the dock. Regularly clean the charging contacts on both the robot and the charging dock to ensure proper connection.

2.3 App Connection

Download the official Roborock app from your device's app store. Follow the in-app instructions to connect your Q5 robot vacuum. The app allows for comprehensive control, including viewing vacuuming routes, setting cleaning schedules, adjusting suction power, and creating custom cleaning zones.

3. OPERATING INSTRUCTIONS

3.1 Powerful Suction

The Roborock Q5 features powerful 2700Pa suction, enabling it to easily pick up pet hair, dust, and finer dirt from both hard floors and carpets. When a carpet is detected, the vacuum will automatically increase its suction to the maximum setting for deep cleaning.



Figure 2: The Q5's powerful 2700Pa suction effectively lifts dirt from carpets.

3.2 Precision Navigation with LiDAR

Equipped with PreciSense LiDAR navigation, the Q5 creates accurate maps of your home. It can save up to 4 different maps, allowing for multi-level cleaning. Utilize the 3D Mapping feature in the Roborock app to view your home virtually and customize cleaning areas by adding furniture and floor materials.

Precision Navigation with 3D Mapping

Map your home precisely for better cleaning, and view it in 3D.



Figure 3: Precision navigation and 3D mapping for comprehensive cleaning.

3.3 Extended Runtime and Dustbin Capacity

The Q5 features a large onboard battery providing up to 180 minutes of runtime, capable of cleaning up to 3230 sqft on a single charge. Its large 470ml dustbin means less frequent emptying, allowing for uninterrupted cleaning of larger homes.



Figure 4: Long-lasting battery and large dustbin for extensive cleaning.

3.4 No-Go Zones and Invisible Walls

Prevent the robot from entering defined areas or protect fragile items by creating No-Go Zones and Invisible Walls within the Roborock app. This allows for precise control over where the vacuum cleans.

No-Go Zones and Invisible Walls

Prevent entry into defined areas and protect fragile items.



Figure 5: Utilize No-Go Zones and Invisible Walls for customized cleaning boundaries.

3.5 User-friendly Voice Control

The Roborock Q5 supports Amazon Alexa, Google Home, and Siri Shortcuts. This allows you to command your robot vacuum to start, stop, or perform other functions using only your voice, providing hands-free convenience.

3.6 Floating Main Brush

The multi-directional floating rubber brush on the Q5 stays close to the ground, ensuring effective cleanup even on uneven surfaces. This design is particularly effective for picking up pet hair.

Floating Main Brush

Stays close to the floor, even on uneven surfaces.
Ideal for tackling pet hair.

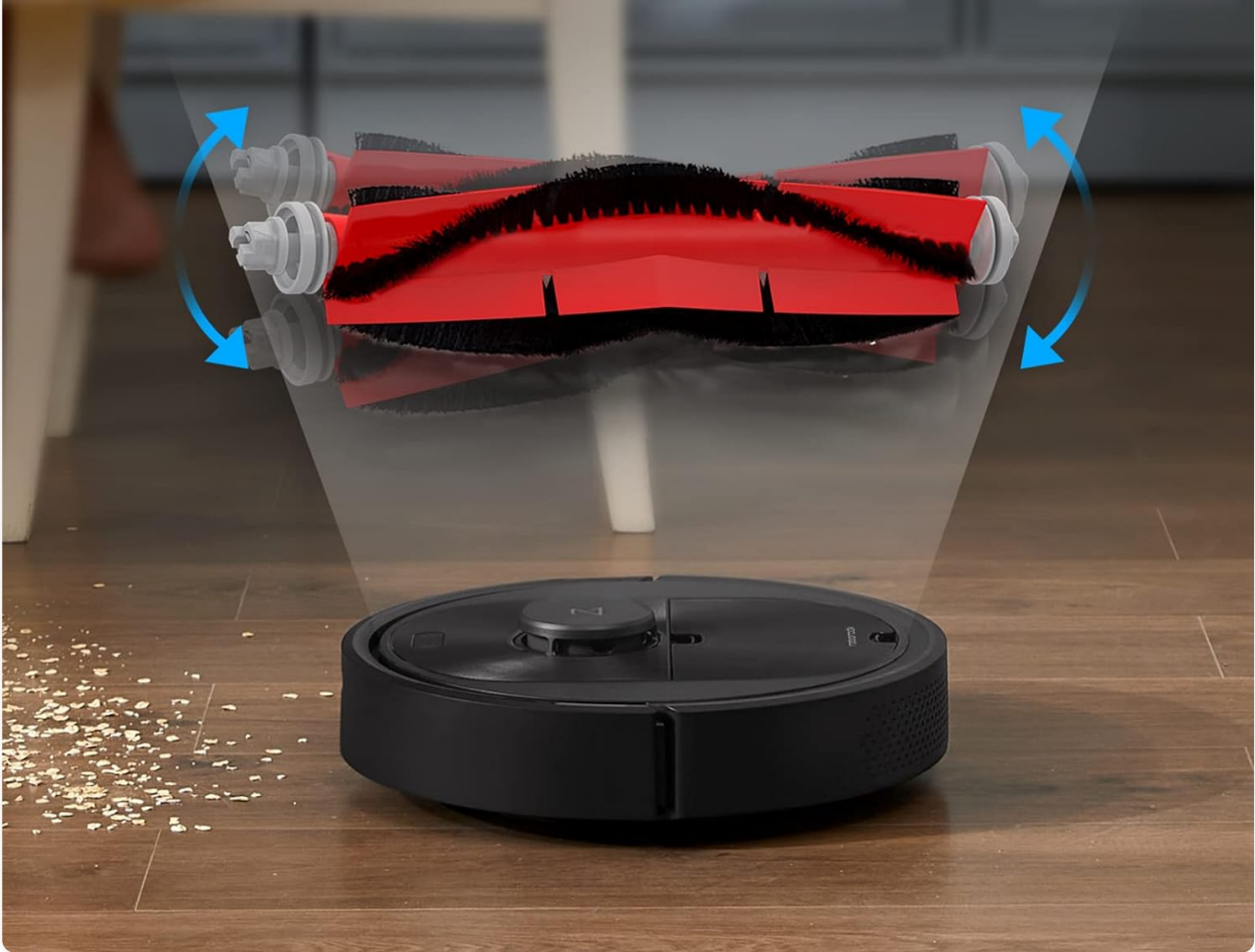


Figure 6: The floating main brush adapts to floor surfaces for thorough cleaning.

4. MAINTENANCE

4.1 Dustbin and Filter Maintenance

The Q5's large 470ml dustbin should be emptied regularly. For easier cleaning, remove the HEPA filter before dumping the contents into a garbage can. The washable HEPA filter should be vacuumed with a wand vacuum after every cleaning excursion and washed every 3-4 excursions to maintain optimal performance.

4.2 Charging Contacts

Dirty charging contacts can prevent the robot from charging correctly. Regularly clean the two charging contacts at the bottom of the robot and the corresponding contacts on the charging dock to ensure a proper connection.

4.3 Brush Cleaning

Periodically check the spinning side brush and the main brush for tangled hair or debris. Remove any tangles as needed. It is recommended to replace the spinning side brush and the main brush once a year for continued

effective cleaning.

4.4 Wheel Maintenance

Inspect the robot's wheels for any tangled hair or debris that might impede movement. Remove tangles as needed to ensure smooth operation.

Long-lasting Battery

Get up to 180mins runtime, paired with a large dustbin, for cleaning large homes.

180 min

470 ml
Dustbin

3230 sqft

Figure 7: Key areas for regular maintenance on the Roborock Q5.

5. TROUBLESHOOTING

5.1 Robot Cannot Find Its Dock

If the robot cleaner is unable to find its dock, it might be due to being started in a different location, encountering an obstacle, or being moved manually. Try the following solutions:

- Move the dock to a new location. The dock should be placed against a wall, with at least 0.5m of clearance on either side and 1.5m in front.
- Clean the front signal transmission area of the dock.

- Clean the robot's front sensor, as both are used for the robot to locate the dock.

5.2 Robot Not Charging

If the robot cleaner is not in a charging mode, despite being on the dock, consider these steps:

- Confirm the indicator on the dock is solid when the cleaner is not on it, and off when the robot is properly placed. The robot should report "charging".
- Ensure the charging cable and the slot of the dock are well connected. Push the cable head firmly into the slot at the bottom of the dock.
- Clean any dirty charging contacts on both the robot and the charging dock, as poor contact can prevent recharging.

6. SPECIFICATIONS

Feature	Detail
Brand	roborock
Model Name	Q5
Special Feature	Variable Suction Control
Color	Black
Product Dimensions	13.78"L x 13.78"W x 3.78"H
Included Components	1* Q5 Robot Vacuum Cleaner, 1* Charging Dock, 1* Power Cable, 1* User Manual
Filter Type	Washable
Battery Life	180 minutes
Voltage	110 Volts
Capacity	470 Milliliters
Power Source	Battery Powered
Batteries Included	Yes
Control Method	App
Compatible Devices	Smartphones, Amazon Echo, Google Home
Form Factor	Robotic
Global Trade Identification Number	00810074998123
Item Weight	7 pounds
Manufacturer	roborock
ASIN	B09N3JKFFY

Item model number	Q5
Batteries Required	Yes (1 Lithium Ion included)
Specific instructions for use	Carpet
Maximum recommended load	7.05 Pounds

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Authentic products from roborock technology co. Ltd enjoy a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

7.2 User Manual (PDF)

A comprehensive User Manual in PDF format is available for detailed instructions and information. You can access it via this link: [Roborock Q5 User Manual PDF](#).