

iRobot Roomba 966

iRobot Roomba 966 Robot Vacuum Cleaner User Manual

Model: Roomba 966

1. INTRODUCTION

The iRobot Roomba 966 is a Wi-Fi connected robot vacuum cleaner designed to provide powerful, automated cleaning for your home. Featuring 5x the suction power compared to the Roomba 600 series and advanced navigation, it ensures thorough cleaning of various floor types. This manual provides essential information for setting up, operating, and maintaining your Roomba 966.



Image: The iRobot Roomba 966 robot vacuum cleaner shown alongside a smartphone displaying the iRobot Home app, highlighting its Wi-Fi connectivity.

Key Features:

- **Powerful Suction:** Delivers 5x the air power for improved pick-up performance.
- **Advanced Navigation:** Uses VSLAM technology to map your home and clean in neat, efficient rows.
- **Multi-Surface Brushes:** Equipped with dual multi-surface rubber brushes to effectively clean pet hair and debris.
- **Dirt Detect Technology:** Identifies and focuses on dirtier areas of your home for a more thorough clean.
- **Recharge and Resume:** Automatically returns to its charging base when the battery is low, recharges, and resumes cleaning where it left off.
- **Smart Home Integration:** Compatible with Google Home and Alexa voice assistants for convenient control.
- **Personalized Suggestions:** Learns your cleaning habits and offers customized recommendations through the iRobot Home app.

2. SETUP

2.1 Unboxing and Placement

Carefully remove all contents from the packaging. Choose a suitable location for the Home Base charging station. Ensure it is placed on a hard, level surface against a wall, with at least 0.5 meters (1.5 feet) of clear space on either side and 1.2 meters (4 feet) in front, free from obstacles like furniture or stairs. Plug the Home Base into a power outlet.

2.2 Initial Charge

Place your Roomba 966 onto the Home Base. The robot will emit a tone to indicate it is properly docked and charging. Allow the robot to charge for at least 3 hours before its first use, or until the battery indicator light turns solid green.

2.3 Connecting to Wi-Fi and iRobot Home App

For full functionality, download the iRobot Home app from your device's app store. Follow the in-app instructions to connect your Roomba 966 to your home Wi-Fi network. During setup, ensure your mobile device is connected to a 2.4GHz Wi-Fi network, as the Roomba 966 primarily operates on this frequency. If you encounter issues, temporarily disabling the 5GHz band on your router may help with initial connection.



Image: The Roomba 966 shown with its charging base and a smartphone displaying the iRobot app, emphasizing its smart connectivity and recognition.

3. OPERATING YOUR ROOMBA 966

3.1 Starting a Cleaning Cycle

- **Manual Start:** Press the large CLEAN button on top of the robot.
- **Using the iRobot Home App:** Open the app and tap the 'CLEAN' button. You can also schedule cleaning sessions, view cleaning history, and customize settings.
- **Voice Assistant:** If connected to Google Home or Alexa, simply say commands like "Hey Google, ask Roomba to start cleaning" or "Alexa, ask Roomba to clean."

3.2 Navigation and Cleaning Performance

The Roomba 966 uses iAdapt 2.0 Navigation with Visual Localization (VSLAM) to create a map of your home as it cleans. This allows it to navigate efficiently in neat rows, ensuring comprehensive coverage. If the battery runs low during a cleaning job, the robot will automatically return to its Home Base to recharge and then resume cleaning from where it left off.

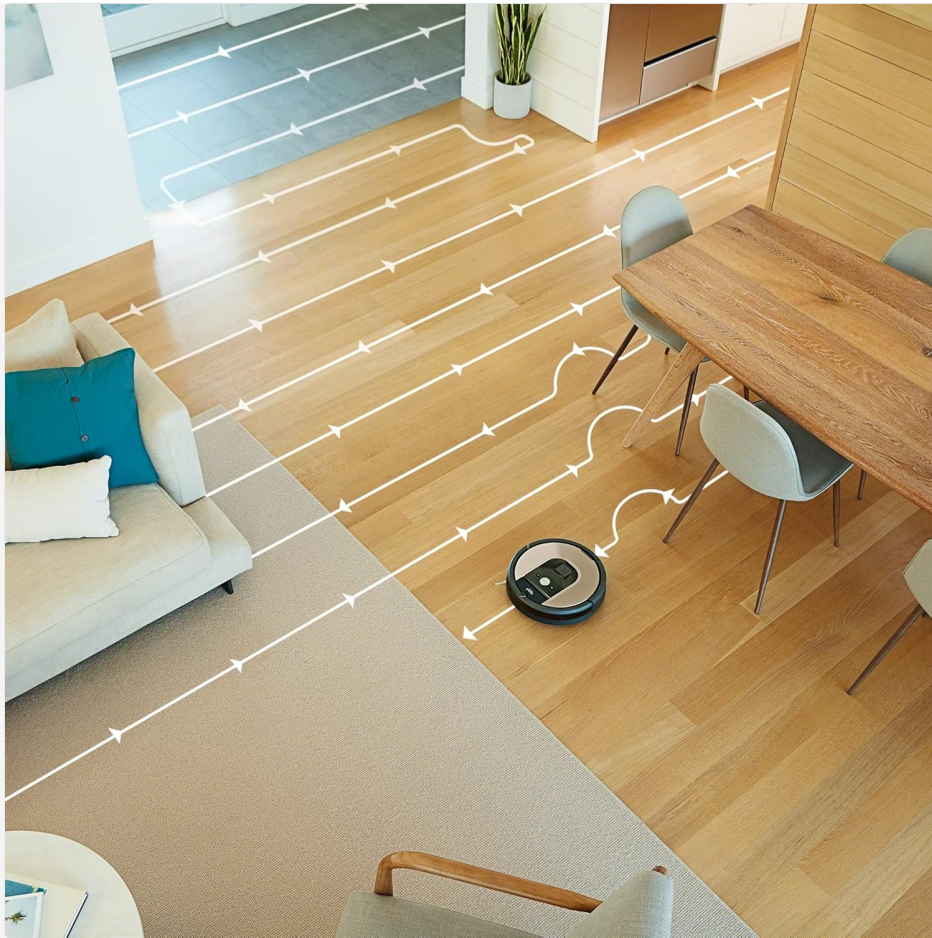


Image: The Roomba 966 systematically cleaning a room, illustrating its advanced navigation capabilities and efficient cleaning path.

The Dirt Detect technology allows the Roomba 966 to identify areas with higher concentrations of dirt and debris, prompting it to perform a more focused cleaning in those spots. The edge-sweeping brush is designed to clean along walls and corners, ensuring no area is missed.



Image: The Roomba 966 automatically returning to its Home Base charging station, demonstrating its recharge and resume feature.



Image: A user viewing personalized cleaning suggestions and scheduling options within the iRobot Home app, showcasing the robot's adaptive intelligence.

4. MAINTENANCE

Regular maintenance is crucial for optimal performance of your Roomba 966. Perform these steps regularly:

4.1 Emptying the Dust Bin

Empty the dust bin after each cleaning cycle, or when the bin full indicator illuminates. Press the bin release button on the back of the robot and pull out the bin. Open the bin door and discard debris.

4.2 Cleaning the Multi-Surface Rubber Brushes

The dual multi-surface rubber brushes should be cleaned weekly, or more often if you have pets. Pinch the yellow tabs on the brush frame to lift it. Remove any hair or debris wrapped around the brushes and their end caps. Reinstall the brushes, ensuring they click into place.



Image: The underside of the Roomba 966, clearly showing the dual multi-surface rubber brushes, side brush, and dustbin compartment, illustrating components for maintenance.

4.3 Cleaning the Side Brush

Periodically check the side brush for tangled hair or debris. Use a small screwdriver to remove the screw holding the side brush in place, then remove and clean the brush. Reattach securely.

4.4 Cleaning the Filter

The filter is located in the dust bin. Tap the filter against a trash can to remove debris. Replace the filter every 2-3 months, or as needed, to maintain optimal suction.

4.5 Cleaning Sensors and Charging Contacts

Wipe the robot's sensors (cliff sensors, wall-following sensor) and the charging contacts on both the robot and the Home Base with a clean, dry cloth. This ensures proper navigation and charging.

5. TROUBLESHOOTING

If your Roomba 966 encounters an issue, the robot will play an audible alert and the CLEAN button will flash. Consult the iRobot Home app for specific error messages and troubleshooting steps.

Common Issues:

- **Robot not charging:** Ensure the Home Base is plugged in and the charging contacts on both the robot and base are clean.
- **Robot stuck or lost:** Clear obstacles from the robot's path. If the robot frequently gets stuck, consider using Virtual Wall Barriers (sold separately) to block off problem areas.
- **Poor cleaning performance:** Empty the dust bin, clean the brushes, filter, and sensors. Replace the filter if it's old or heavily soiled.
- **Wi-Fi connectivity issues:** Ensure your router is broadcasting a 2.4GHz network. Restart your router and the robot. If problems persist, try re-connecting through the iRobot Home app.

For more detailed troubleshooting or persistent issues, refer to the iRobot Home app's help section or visit the official iRobot support website.

6. SPECIFICATIONS

Feature	Specification
Brand	iRobot

Feature	Specification
Model Name	Roomba 966
Model Number	2724534022649
Color	Black
Product Dimensions (L x W x H)	35 x 35 x 9.1 cm (13.8 x 13.8 x 3.6 inches)
Item Weight	4 Kilograms (8.8 pounds)
Power	30 Watts
Voltage	14 Volts
Noise Level	58 dB
Battery Life	100 minutes
Battery Composition	Lithium-ion (1 included)
Controller Type	Application Control
Special Feature	Pet hair optimization
Compatible Devices	Google Home, Amazon Alexa

7. WARRANTY AND SUPPORT

iRobot is committed to providing reliable products and responsive customer service. For over 30 years, iRobot has been a leader in robotic innovation.



Image: A logo indicating "30 Years Robotic Experience and Innovation," highlighting iRobot's long-standing expertise in the field.

7.1 Product Warranty

Your Roomba 966 comes with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official iRobot website for detailed warranty terms and conditions specific to your region.

7.2 Customer Support

If you require assistance with your Roomba 966, iRobot customer service agents are available to help. You can typically reach support via phone or email. For the most up-to-date contact information, please visit the official iRobot support page:

- **iRobot Official Website:** www.irobot.com
- **Support Page:** Look for a 'Support' or 'Contact Us' section on the website.

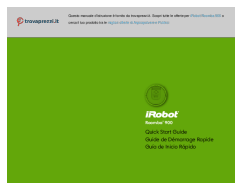
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Quick Start Guide de Démarrage Rapide Guía Inicio Rápido irobot roomba 966 trovaprezzi it manuali |||

Questo manuale d'istruzione fornito da trovaprezzi.it. Scopri tutte le offerte per iRobot **Roomba 966** o cerca il tuo prodotto tra le Aspirapolvere e Pulitrici Roomba 900 Quick Start Guide Guide de Démarrage Rapide Guía de Inicio Rápido To get started, you will

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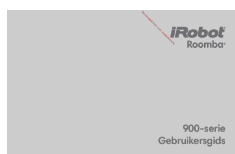


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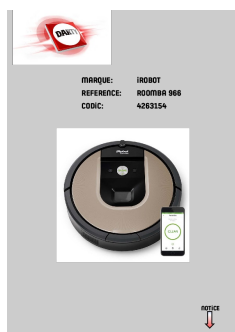


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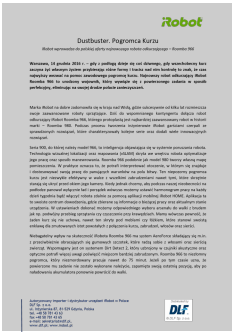


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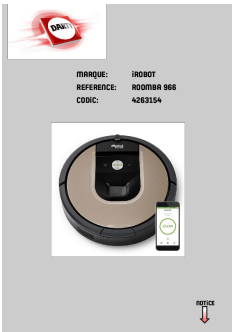


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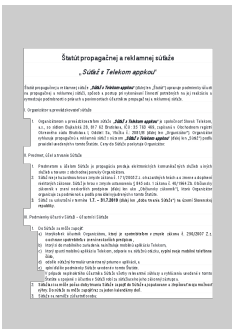
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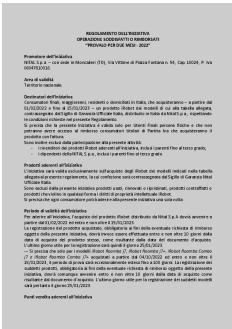


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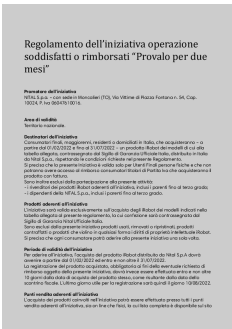


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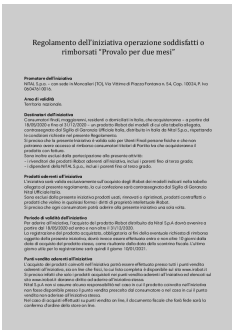


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