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› Neato D7 BotVac Connected Robot Vacuum Cleaner User Manual

Neato Robotics D701

NEATO D7 BotVac Connected Robot Vacuum Cleaner User Manual

Model: D701

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Neato D7 BotVac Connected Robot Vacuum Cleaner. Please read this manual thoroughly before using the device to ensure optimal performance and safety. The Neato D7 BotVac Connected is designed to provide efficient and intelligent cleaning for your home, featuring advanced navigation, app control, and customizable cleaning zones.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- Neato D7 BotVac Connected Robot Vacuum Cleaner
- Charging Base
- Power Cord
- Filter (HEPA type)
- Brush



Image: Front view of the Neato D7 BotVac Connected Robot Vacuum Cleaner, showcasing its D-shaped design and control buttons.

3. SETUP

3.1 Charging Base Placement

Place the charging base on a hard, level surface against a wall. Ensure there is at least 1 meter (3 feet) of clear space in front of the base and 0.5 meters (1.5 feet) on each side. Plug the power cord into the charging base and then into a wall outlet.

3.2 Initial Charge

Place the robot onto the charging base, ensuring the metal contacts on the robot align with those on the base. The battery indicator light will show charging status. Allow the robot to fully charge before its first use, which may take up to 2-3 hours. A full charge provides approximately 120 minutes of cleaning time.

3.3 Connecting to the Neato App

For full functionality, download the Neato app from your device's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network. This enables remote control, scheduling, and access to advanced features.



Image: The Neato D7 BotVac shown alongside a smartphone and smartwatch, illustrating its connectivity and control via the Neato mobile application.

4. OPERATING THE ROBOT

4.1 Starting a Clean

Press the Start button on the robot or use the Neato app to begin a cleaning cycle. The robot will use its laser navigation system to map your home and clean systematically.

Lasertechnik zur millimetergenauen Vermessung Ihrer Räume und Böden - auch bei Dunkelheit.



Image: The Neato D7 BotVac demonstrating its laser technology, emitting a red laser beam to precisely map rooms and floors, even in low light conditions.

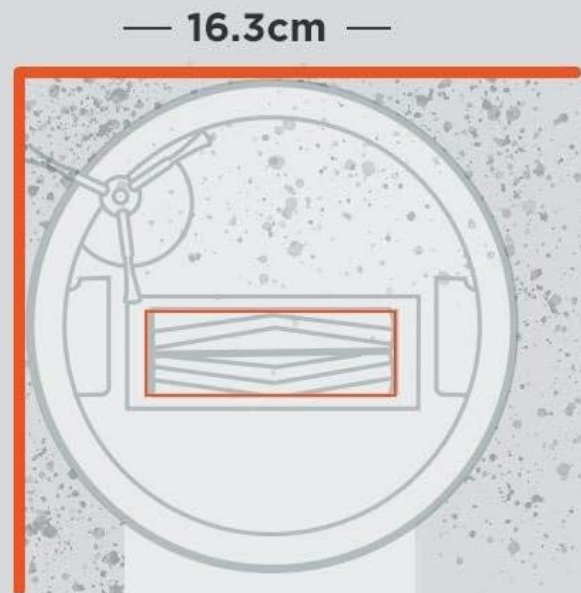
4.2 Smart Navigation and Coverage

The D7 BotVac employs Smart Navigation Technology, ensuring systematic and logical cleaning paths for maximum room coverage. Its D-shaped design allows it to reach intricate areas and clean close to walls and into corners more effectively than round robots.



**Smart Navigation
Technologie** mit
systematisch
logischer Navigation
- für größtmögliche
Abdeckung des
Raums.

Image: The Neato D7 BotVac navigating a room, with orange lines overlaid to illustrate its systematic and logical cleaning path for comprehensive coverage.



Durch das **D-förmige** Design auch verwinkelte Bereiche und hinterste Ecken erreichen

Image: A diagram illustrating the dimensions of the Neato D7 (27.6cm width, 16.3cm depth of brush) and highlighting how its D-shaped design enables it to reach intricate areas and furthest corners.

4.3 Virtual No-Go Lines and Zones

Using the Neato app, you can easily set up virtual "No-Go" lines or define specific zones that the robot should avoid. This is useful for protecting delicate items, pet bowls, or areas you don't want cleaned.



Image: The Neato D7 BotVac positioned near a guitar stand, with a smartphone displaying the Neato app interface where virtual No-Go lines are being drawn on a floor plan to exclude specific areas.

4.4 Scheduling and Spot Cleaning

The Neato app allows for easy scheduling of cleaning times. You can also initiate spot cleaning for concentrated dirt or specific areas. The robot supports managing up to three different floor plans, enabling precise and powerful cleaning across multiple levels or distinct areas of your home.

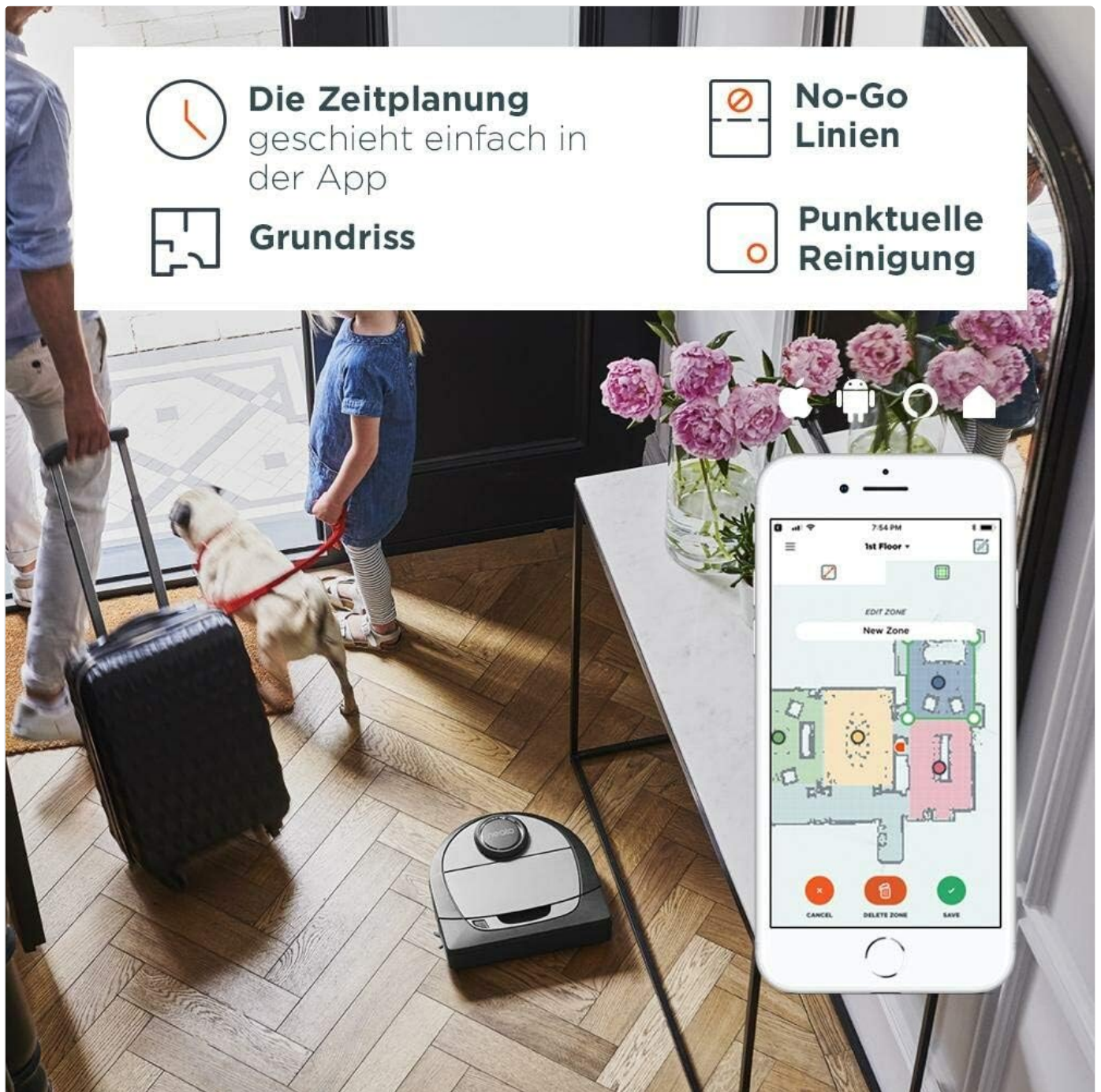


Image: The Neato D7 BotVac cleaning near a doorway, with a smartphone displaying the Neato app's features for scheduling, defining No-Go lines, and performing spot cleaning based on a floor plan.

Verwalten Sie bis zu drei **verschiedene Grundrisse** für eine präzise, leistungsstarke Reinigung im ganzen Haus.



Image: Two Neato D7 BotVac robots shown on different floor types (tile and hardwood), illustrating the capability to manage up to three distinct floor plans for comprehensive cleaning throughout a home.

5. MAINTENANCE

Regular maintenance ensures your Neato D7 BotVac operates efficiently.

5.1 Emptying the Dirt Bin

Empty the dirt bin after each cleaning cycle or when the 'bin full' indicator illuminates. To access, lift the top cover of the robot and remove the bin. Dispose of debris and reinsert the bin until it clicks into place.

5.2 Cleaning the Filter

The Neato D7 uses a HEPA-type filter. Tap the filter against a trash can to remove loose debris. For a more thorough clean, use a small brush or a vacuum cleaner with a hose attachment. Replace the filter every 1-2 months, depending on usage.

5.3 Cleaning Brushes

Periodically remove the main brush and side brush to clear tangled hair or debris. Use scissors to cut away hair wrapped around the main brush. Ensure brushes spin freely after cleaning.

5.4 Cleaning Sensors and Charging Contacts

Wipe the robot's sensors (cliff sensors, wall sensors) and charging contacts on both the robot and the base with a clean, dry cloth. This prevents errors and ensures proper charging.

6. TROUBLESHOOTING

If your Neato D7 BotVac encounters an issue, consult the following common solutions:

- **Robot not charging:** Ensure the charging base is plugged in and the robot is properly aligned with the charging contacts. Clean the contacts on both the robot and the base.
- **Robot not starting:** Check if the robot is fully charged. Ensure the dirt bin is correctly inserted and the lid is closed.
- **Error messages:** Refer to the Neato app for specific error codes and troubleshooting steps. Common errors relate to brushes, wheels, or sensors being obstructed.
- **Poor cleaning performance:** Empty the dirt bin, clean or replace the filter, and clean the main and side brushes.
- **Robot getting stuck:** Clear obstacles from the cleaning path. Use No-Go lines in the app to prevent the robot from entering problematic areas.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi network is active and the robot is within range. Restart your router and the robot.

For persistent issues, refer to the Neato Robotics support website or contact customer service.

7. SPECIFICATIONS

Feature	Detail
Brand	Neato Robotics
Model Number	945-0296/D701
Color	Black and Silver
Dimensions (L x W x H)	32 x 34 x 10 cm
Item Weight	7.22 Kilograms
Special Feature	Cordless
Included Components	Charging Base, Filter, Brush
Filter Type	HEPA
Battery Life	120 minutes
Power Source	Battery Powered
Control Method	Touch

8. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official Neato Robotics website or contact their customer service department. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question