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### Neato Robotics Neato Botvac D80

# Neato Robotics Botvac D80 Robot Vacuum Cleaner User Manual

Model: Botvac D80

## INTRODUCTION

The Neato Robotics Botvac D80 is a smart, powerful, and high-performance robot vacuum designed to efficiently clean various floor types. Its advanced LaserSmart mapping and navigation system ensures thorough cleaning, making it ideal for homes with pets. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Botvac D80.

The D-shape design with CornerClever technology allows the Botvac D80 to reach dirt and dust in corners and along walls, while the SpinFlow Power Clean technology combines potent suction with precision brushes for immaculately clean floors. The extra-large bagless dirt bin and high-performance filter capture particles as small as 0.3 microns, including pet dander and mold.



Figure 1: Top-down view of the Neato Botvac D80 Robot Vacuum Cleaner, showcasing its D-shape design and control panel.

## SAFETY INFORMATION

Please read all safety instructions before using your Neato Botvac D80. Failure to follow these instructions may result in electric shock, fire, or serious injury. Keep this manual for future reference.

- Do not operate the robot in areas with exposed electrical outlets or standing water.
- Keep loose clothing, hair, and body parts away from openings and moving parts.
- Ensure the charging base is placed on a hard, level surface against a wall, with at least 3 feet of clearance on either side and 10 feet in front.
- Do not use the robot to pick up large objects, liquids, or burning/smoking materials.
- Supervise children and pets when the robot is operating.

## SETUP

### 1. Unpacking and Initial Charge

1. Remove all packaging materials from the robot and charging base.
2. Place the charging base against a wall in an open area. Ensure there is at least 3 feet (1 meter) of clearance on either side and 10 feet (3 meters) in front of the base.
3. Plug the power cord into the charging base and then into a wall outlet.

4. Place the Botvac D80 onto the charging base, ensuring the charging contacts align. The battery indicator will illuminate to show it's charging.
5. Allow the robot to charge completely before its first use (approximately 2-3 hours).

## 2. Setting Up Boundary Markers

Use the provided boundary markers to restrict the robot from entering certain areas, such as pet bowls, delicate furniture, or areas with loose cables.

- Cut the magnetic strip to the desired length.
- Place the strip flat on the floor in front of the area you want the robot to avoid. Ensure the strip is completely flat and not curled.
- The robot will detect the magnetic field and turn away from the marked area.



Figure 2: The Neato Botvac D80 navigating a hardwood floor, demonstrating its ability to clean open spaces.

## OPERATING INSTRUCTIONS

### 1. Starting a Cleaning Cycle

- Press the **Clean** button on the robot's control panel to start a full house cleaning.
- For a spot clean, place the robot in the center of the area to be cleaned and press the **Spot Clean** button.
- The robot will automatically return to its charging base when the cleaning cycle is complete or when the battery is low.

### 2. Scheduling Cleaning

The Botvac D80 can be scheduled to clean automatically at specific times.

1. Access the menu on the robot's display.
2. Navigate to the "Schedule" option.

3. Set the desired cleaning times and days using the navigation buttons.
4. Confirm your settings. The robot will now clean according to your schedule.

### 3. Understanding Indicators

- **Battery Indicator:** Shows battery level and charging status.
- **Status Light:** Indicates current operating mode (e.g., cleaning, charging, error). Refer to the display for specific error messages.



Figure 3: The Neato Botvac D80's low profile allows it to clean effectively under furniture.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Botvac D80.

### 1. Emptying the Dirt Bin

- Press the dirt bin release button and pull out the dirt bin.
- Open the dirt bin and empty its contents into a trash receptacle.
- Clean the filter by gently tapping it against a trash can or using the provided cleaning tool.
- Reinsert the clean filter and dirt bin into the robot.

### 2. Cleaning Brushes

- Turn the robot over and locate the main brush and side brush.
- Remove the main brush by unlatching its cover. Use the cleaning tool to remove hair and debris.
- Gently pull the side brush to remove it and clear any tangled hair.
- Reattach both brushes securely.

### 3. Cleaning Sensors

Periodically wipe the robot's sensors with a clean, dry cotton swab to ensure proper navigation.

- **Drop Sensors:** Located on the underside of the robot.
- **Wall Sensors:** Located on the front bumper.
- **Laser Dome:** Gently wipe the top surface of the laser dome.



Figure 4: The Botvac D80 effectively cleans various hard floor surfaces, including kitchen tiles.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot not starting or charging	Not properly seated on charging base; power cord unplugged; battery depleted.	Ensure robot is correctly docked. Check power connections. Allow sufficient charging time.
Robot gets stuck frequently	Loose cables, small objects, or tight spaces.	Clear the cleaning area of obstacles. Use boundary markers for problematic zones. Clean sensors.
Poor cleaning performance	Full dirt bin; clogged filter; tangled brushes.	Empty dirt bin and clean filter. Clean main and side brushes.
Error messages on display	Specific internal issue or sensor blockage.	Refer to the robot's display for the specific error code and consult the Neato Robotics support website for detailed solutions. Often involves clearing sensors or restarting the robot.

For further assistance, please visit the official Neato Robotics support website or contact customer service.

## OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An official overview of the Neato Botvac D80 Vacuum Cleaner, highlighting its key features and operation.

## SPECIFICATIONS

Feature	Detail
Brand	Neato Robotics
Model Number	Neato Botvac D80
Special Feature	Bagless
Color	Black/Arctic White
Included Components	Brush
Filter Type	HEPA
Battery Life	1.5 Hours
Voltage	220 Volts
Power Source	Battery Powered
Batteries Included	Yes (1 Lithium Ion battery)
Compatible Devices	Amazon Echo
Form Factor	Robotic
Product Dimensions	12.7 x 13.2 x 3.9 inches
Item Weight	9 pounds
Assembly Required	Yes
Specific Use	Floor

## WARRANTY AND SUPPORT

### Warranty Information

- Robot:** 1 year limited warranty.
- Battery:** 6 month limited warranty.
- Consumables:** Filters and brushes are not covered by warranty.

For detailed warranty terms and conditions, please refer to the official Neato Robotics website or contact their customer support.

### Customer Support

If you encounter any issues or have questions regarding your Neato Botvac D80, please contact Neato Robotics customer support. You can find contact information and additional resources on their official website: [www.neatorobotics.com](http://www.neatorobotics.com)

