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## Vileda VR 302

# Vileda VR 302 Robot Vacuum Cleaner Instruction Manual

Model: VR 302

## 1. INTRODUCTION

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Thank you for choosing the Vileda VR 302 Robot Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before first use and keep it for future reference.

## 2. SAFETY INFORMATION

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To reduce the risk of injury or damage, observe the following safety precautions:

- This appliance is for indoor use only. Do not use outdoors or on wet surfaces.
- Do not allow children or pets to operate the robot. Supervise children and pets when the robot is in operation.
- Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up large debris, hard or sharp objects, or liquids.
- Ensure the power adapter and charging dock are not damaged. Do not use if damaged.
- Always turn off the robot and unplug the charging dock before cleaning or performing maintenance.
- The robot is equipped with cliff sensors to prevent falls. Ensure these sensors are clean and unobstructed for proper function, especially near stairs.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Vileda VR 302 Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Remote Control
- Side Brushes (set)
- Instruction Manual (this document)



Image: All components included in the Vileda VR 302 package, including the robot, charging dock, remote control, power adapter, and instruction manual.

## 4. SETUP

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### 4.1 Charging Dock Placement

Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 1 meter (3 feet) of clear space on both sides and 2 meters (6 feet) in front of the dock for the robot to easily return and charge.

### 4.2 Initial Charging

1. Connect the power adapter to the charging dock and plug it into a wall outlet.
2. Place the Vileda VR 302 robot onto the charging dock, ensuring the charging contacts align.
3. Allow the robot to charge completely before its first use. The charging indicator light will change when fully charged.



Image: The Vileda VR 302 robot vacuum cleaner positioned on its charging dock, ready for charging.

## 5. OPERATING THE ROBOT VACUUM

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### 5.1 Powering On/Off

Press the power button on the robot or the remote control to turn the device on or off.

## 5.2 Cleaning Modes

The Vileda VR 302 offers 4 distinct cleaning modes and 3 movement patterns to suit various cleaning needs:

- **Auto Mode:** The robot navigates automatically, adjusting its path for comprehensive cleaning.
- **Spot Mode:** Concentrates cleaning in a specific area, moving in a spiral pattern.
- **Edge Mode:** Cleans along walls and furniture edges.
- **Max Mode:** Increases suction power by 50% for deeper cleaning on carpets or heavily soiled areas.



Image: The Vileda VR 302 robot vacuum cleaner actively cleaning a floor with visible debris, demonstrating its operational function.

## 5.3 Scheduling

Use the remote control to program daily cleaning schedules. Refer to the remote control section of this manual for detailed instructions on setting the time and schedule.

## 5.4 Navigation and Sensors

The robot is equipped with intelligent sensors to detect obstacles and changes in floor level. It will automatically adjust its path to avoid collisions and prevent falls from stairs.



Image: The Vileda VR 302 robot vacuum cleaner positioned at the edge of a step, illustrating its ability to detect and avoid drops.



Image: The Vileda VR 302 robot vacuum cleaner operating beneath a piece of furniture, highlighting its low profile design for accessing tight spaces.

## 5.5 Self-Docking

Upon completion of a cleaning cycle or when the battery is low, the VR 302 will automatically return to its charging dock.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum cleaner. Always turn off the robot and unplug the charging dock before performing any maintenance.

### 6.1 Emptying the Dustbin

1. Press the 'Push' button on the top cover to open the dustbin compartment.
2. Remove the dustbin by pulling it upwards.
3. Open the dustbin lid and empty its contents into a waste bin.
4. Rinse the dustbin with water if necessary, ensuring it is completely dry before reinserting.



Image: The Vileda VR 302 robot vacuum cleaner with its top cover open, revealing the removable dustbin for emptying and cleaning.

### 6.2 Cleaning Filters

The filters inside the dustbin should be cleaned regularly. Tap them gently to remove dust or use a small brush. Replace filters every 3-6 months, depending on usage.

## 6.3 Cleaning Brushes

Remove any hair or debris tangled around the side brushes and the main brush. Use the cleaning tool provided (if applicable) or scissors to cut away tangled hair.

## 6.4 Cleaning Sensors

Wipe the cliff sensors and charging contacts on the robot and charging dock with a clean, dry cloth to ensure proper function.

## 7. TROUBLESHOOTING

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If you encounter issues with your Vileda VR 302, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery or not charged.	Place the robot on the charging dock and ensure it is fully charged.
Robot does not charge.	Charging contacts are dirty or misaligned.	Clean the charging contacts on both the robot and the dock. Ensure proper alignment.
Poor suction performance.	Dustbin is full, filters are clogged, or brushes are tangled.	Empty the dustbin, clean or replace filters, and remove debris from brushes.
Robot gets stuck frequently.	Obstacles in the cleaning path or cliff sensors are dirty.	Clear the area of cables, small objects, and thick rugs. Clean the cliff sensors.
Robot does not return to charging dock.	Charging dock is obstructed or out of range.	Ensure the charging dock is in an open area and the robot is within range. Clean charging contacts.

## 8. SPECIFICATIONS

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Feature	Detail
Model Name	VR 302
Brand	Vileda
Dimensions (L x W x H)	35 x 35 x 8.5 cm
Weight	4.59 kg
Dustbin Capacity	500 Milliliters
Wattage	22 watts
Voltage	14.6 Volt
Number of Speeds	4
Noise Level	65 Decibel

Feature	Detail
Runtime	Up to 1 hour 30 minutes
Special Feature	Cordless
Recommended Surfaces	Carpet, Hard Floors

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official Vileda website. Keep your purchase receipt as proof of purchase.