

Vexilar W6

Vexilar W6 Robot Vacuum Cleaner User Manual

Model: W6

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Vexilar W6 Robot Vacuum Cleaner. Please read it thoroughly before using the device and retain it for future reference. The Vexilar W6 is designed to provide effective cleaning with features such as powerful suction, intelligent navigation, and smart control options.



Image 1.1: The Vexilar W6 Robot Vacuum Cleaner, showcasing its sleek black design, power button, included remote control, and a smartphone displaying the companion application interface. Four side brushes are also visible, indicating replacement parts.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- Vexilar W6 Robot Vacuum Cleaner
- Charging Base
- Power Adapter
- Dustbin
- 2 High-Efficiency Filters (one pre-installed, one spare)
- 4 Side Brushes (two pre-installed, two spare)
- Cleaning Tool
- User Manual
- Remote Control (with batteries)

3. INITIAL SETUP

1. **Unpack the Device:** Carefully remove the robot vacuum and all accessories from the packaging.
2. **Install Side Brushes:** Attach the two side brushes to the designated posts on the underside of the robot until they click into place.
3. **Position the Charging Base:** Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the front and 0.5 meters (1.5 feet) to the sides. Connect the power adapter to the charging base and plug it into a wall outlet. Ensure the indicator light on the charging base illuminates.
4. **Initial Charge:** Place the robot vacuum onto the charging base. Ensure the charging contacts on the robot align with those on the base. The robot will begin charging automatically. For first-time use, fully charge the robot for approximately 5-6 hours. The power indicator light on the robot will change color or pattern to indicate charging status and full charge.
5. **Download the App (Optional):** For advanced control and scheduling, download the Vexilar companion app from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network.

4. OPERATION

4.1 Starting and Pausing Cleaning

- **Manual Start:** Press the power button on the robot once to start cleaning. Press it again to pause.
- **Remote Control:** Use the "Start/Pause" button on the remote control.
- **App Control:** Use the "Start" or "Pause" function within the Vexilar app.

4.2 Cleaning Modes

The Vexilar W6 offers four distinct cleaning modes:

1. **Automatic Cleaning:** The robot intelligently navigates and cleans the entire accessible area. This is the default mode.
2. **Single Room Cleaning:** Ideal for cleaning a specific room. The robot will clean the area and return to its starting point.
3. **Edge Cleaning:** The robot cleans along walls and furniture edges.
4. **Spot Cleaning:** Place the robot over a concentrated area of dirt, and it will clean in a spiral pattern.

You can select cleaning modes via the remote control or the mobile application.

4.3 Suction Power Adjustment

The robot offers three suction power levels:

- **Maximum Suction:** For deep cleaning on carpets or heavily soiled areas.
- **Standard Suction:** General daily cleaning for hard floors and light carpets.
- **Quiet Suction:** For quieter operation, suitable for light dust and debris.

Adjust suction power using the remote control or the Vexilar app.

4.4 Automatic Recharging

When the battery level is low, the Vexilar W6 will automatically return to its charging base. Ensure the charging base

remains powered on and accessible.

4.5 Smart Features

- **App Control:** Schedule cleaning times, select cleaning modes, adjust suction power, and monitor the robot's status from your smartphone.
- **Voice Assistant Integration:** Compatible with popular voice assistants like Alexa and Google Home for hands-free control.
- **Smart Sensors:** Equipped with carpet detection sensors to automatically adjust suction and triple floor sensors to prevent falls from heights.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Vexilar W6.

5.1 Emptying the Dustbin

The 500 ml dustbin should be emptied after each cleaning cycle or when full. To empty:

1. Press the dustbin release button (usually located on the top cover).
2. Remove the dustbin.
3. Open the dustbin lid and discard collected debris.
4. Reinsert the dustbin until it clicks into place.

5.2 Cleaning the Filter

The high-efficiency filter should be cleaned regularly (weekly) and replaced every 1-3 months, depending on usage. Use the provided cleaning tool to brush off dust from the filter. Do not wash the HEPA filter with water unless specified by the manufacturer.

5.3 Cleaning Side Brushes

Inspect side brushes weekly for tangled hair or debris. Remove them by gently pulling upwards and clean them. Replace worn or damaged brushes with the spare ones provided.

5.4 Cleaning Sensors and Charging Contacts

Wipe the anti-drop sensors (located on the underside) and charging contacts (on the robot and charging base) with a clean, dry cloth monthly to ensure proper function.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; power switch off; robot stuck.	Charge the robot; ensure power switch is ON; clear any obstructions.
Poor suction performance.	Full dustbin; clogged filter; tangled brushes.	Empty dustbin; clean/replace filter; clean side brushes.
Robot cannot find charging base.	Charging base obstructed; base not powered; robot too far.	Ensure clear path to base; check power connection; manually place robot near base.

Problem	Possible Cause	Solution
Robot gets stuck frequently.	Cables, rugs, or small objects on floor.	Clear obstacles from cleaning path; secure loose rugs.
App connection issues.	Incorrect Wi-Fi password; router too far; robot not in pairing mode.	Verify Wi-Fi credentials; move robot closer to router; reset Wi-Fi connection on robot.

7. SPECIFICATIONS

Brand	Vexilar
Model Number	W6 (T6T7T8)
Color	Black
Dimensions (L x W x H)	31 x 31 x 8.3 cm (12.2 x 12.2 x 3.3 inches)
Weight	3.18 kg (7 lbs)
Suction Power	Up to 2800 Pa
Battery Type	Lithium-ion (2600 mAh)
Battery Life	Up to 120 minutes (1.3 hours)
Dustbin Capacity	500 ml
Filter Type	HEPA
Control Type	Manual, Remote Control, Mobile App, Voice Assistants (Alexa, Google Home)
Surface Recommendation	Tile, Laminate, Wood, Carpet
Special Features	Bagless, Brushless Suction Inlet, Smart Carpet Detection, Anti-Drop Sensors

8. WARRANTY AND SUPPORT

The Vexilar W6 Robot Vacuum Cleaner comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official Vexilar website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Vexilar customer service through the contact information provided on their official website or in your product documentation. Please note that information regarding spare parts availability was not provided at the time of this manual's creation.



