

EVVO EVVO R7

EVVO R7 LÁSER Robot Vacuum Cleaner User Manual

Model: EVVO R7

1. INTRODUCTION

Thank you for choosing the EVVO R7 LÁSER Robot Vacuum Cleaner. This device is designed to provide efficient and intelligent cleaning for your home, combining powerful vacuuming with a mopping function. Featuring advanced laser navigation and smart mapping, the EVVO R7 ensures thorough coverage and ease of use. Please read this manual carefully before operating the robot to ensure proper use and maintenance.

2. SAFETY INSTRUCTIONS

To reduce the risk of injury or damage, read these safety instructions carefully and keep them for future reference.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Only use the original power adapter provided by the manufacturer.
- Do not use the robot in environments with open flames or fragile objects.
- Ensure the robot operates on dry surfaces. Do not use it in wet areas or near liquids.
- Before cleaning, remove any loose cables, small objects, or curtains that could get tangled in the brushes.
- Do not sit on the robot or place heavy objects on it.

- Turn off the robot and unplug the charging dock before performing any maintenance or cleaning.

3. PACKAGE CONTENTS

Please check if all components are present in the package:

- EVVO R7 LÁSER Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Side Brushes (2 pairs)
- Main Brush (pre-installed)
- Dustbin
- Water Tank with Mop Pad
- HEPA Filter (pre-installed, plus spare)
- Cleaning Tool
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your EVVO R7 LÁSER robot vacuum cleaner.

4.1. Robot Top View



Image: Top view of the EVVO R7 LÁSER robot vacuum cleaner, showing the laser navigation turret, power button, and

home button.

4.2. Robot Angled View



Image: Angled view of the EVVO R7 LÁSER robot vacuum cleaner, highlighting its sleek black design and low profile.

4.3. Robot with App Interface



Image: Top view of the EVVO R7 LÁSER robot vacuum cleaner alongside a smartphone displaying the EVVO Clean App interface with a generated cleaning map.

5. SETUP

5.1. Charging Dock Placement

- Place the charging dock against a wall in an open area.
- Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides of the dock and 1.5 meters (5 feet) in front of it.
- Connect the power adapter to the charging dock and plug it into a wall outlet.

5.2. Initial Charging

- Place the robot onto the charging dock, ensuring the charging contacts align.
- The robot will automatically begin charging. For first-time use, charge the robot for at least 6 hours or until the indicator light turns solid green.

5.3. Installing Side Brushes

- Turn the robot over.
- Align the side brushes with the corresponding posts on the bottom of the robot and press them down

until they click into place.

5.4. App Installation and Connection



Image: The EVVO R7 LÁSER robot vacuum cleaner shown with a smartphone displaying the 'e Clean APP' logo and a detailed room map.

- Download the **EVVO Clean App** from your smartphone's app store (iOS or Android).
- Register an account and log in.
- Follow the in-app instructions to add your EVVO R7 robot. This typically involves turning on the robot, resetting its Wi-Fi, and connecting your phone to the robot's temporary Wi-Fi network before connecting it to your home Wi-Fi.

6. OPERATING INSTRUCTIONS

6.1. Starting/Stopping Cleaning

- **Start Cleaning:** Press the power button on the robot or tap 'Start' in the EVVO Clean App. The robot will begin cleaning in Auto mode.
- **Pause Cleaning:** Press the power button on the robot or tap 'Pause' in the app.
- **Return to Charging Dock:** Press the home button on the robot or tap 'Recharge' in the app.

6.2. Cleaning Modes

The EVVO R7 offers multiple cleaning modes, accessible via the EVVO Clean App:

- **Auto Cleaning:** The robot intelligently maps and cleans the entire area.
- **Spot Cleaning:** Cleans a specific small area with concentrated power.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Zone Cleaning:** Allows you to define specific areas on the map for the robot to clean.

6.3. Mopping Function

- Fill the water tank with clean water. Do not use detergents or harsh chemicals.
- Attach the mop pad to the water tank.
- Insert the filled water tank into the robot.
- Select the mopping mode or a combined vacuum and mop mode in the app.

- Remove the water tank and empty any remaining water after each mopping session to prevent odors and mold.

6.4. Smart Mapping and Virtual Walls



Image: The EVVO R7 LÁSER robot vacuum cleaner in a room with a digital overlay illustrating its 'LASER 3D MappingSystem' creating a detailed floor plan.

- The EVVO R7 uses LDS-LÁSER navigation to create a 360° map of your home. This map is displayed in the EVVO Clean App.
- Use the app to define virtual walls or no-go zones to restrict the robot from entering certain areas.
- You can also divide the map into rooms and schedule cleaning for specific areas.

6.5. Anti-Collision and Anti-Fall Technology



Image: The EVVO R7 LÁSER robot vacuum cleaner cleaning under a wooden cabinet and sofa in a living room, demonstrating its ability to navigate under furniture.

The robot is equipped with TOF technology and multiple sensors to detect obstacles and prevent collisions. Sensors on the base prevent the robot from falling down stairs or off ledges. Additional precision sensors help it navigate under furniture without getting stuck.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your EVVO R7.

7.1. Emptying the Dustbin

- Press the dustbin release button and pull out the dustbin.
- Open the dustbin cover and empty its contents into a trash can.
- It is recommended to empty the dustbin after each cleaning cycle.

7.2. Cleaning Filters

- Remove the HEPA filter and sponge filter from the dustbin.
- Tap the HEPA filter gently to remove dust. Do not wash the HEPA filter with water.
- Rinse the sponge filter with water and let it air dry completely before reinserting.
- Replace filters every 3-6 months, depending on usage.

7.3. Cleaning Main Brush and Side Brushes

- Remove the main brush cover and lift out the main brush. Use the provided cleaning tool to remove hair and debris.
- Pull off the side brushes. Remove any tangled hair or debris. If brushes are damaged, replace them.

7.4. Cleaning Sensors and Charging Contacts

- Wipe all sensors (cliff sensors, wall sensors, laser sensor window) and charging contacts on both the robot and the charging dock with a clean, dry cloth.

7.5. Cleaning Water Tank and Mop Pad

- After mopping, remove the water tank and empty any remaining water.
- Rinse the water tank and mop pad with clean water.
- Allow the mop pad to air dry completely before storing.

8. TROUBLESHOOTING

If you encounter issues with your EVVO R7, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on	Low battery; Power button not pressed correctly	Charge the robot; Press and hold the power button for 3 seconds
Robot cannot charge	Charging contacts are dirty; Charging dock not powered	Clean charging contacts on robot and dock; Ensure power adapter is plugged in
Robot gets stuck frequently	Too many obstacles; Brushes tangled	Clear the area of loose cables and small objects; Clean main and side brushes
Poor cleaning performance	Dustbin full; Filters clogged; Brushes worn out	Empty dustbin; Clean/replace filters; Clean/replace brushes

Problem	Possible Cause	Solution
---------	----------------	----------

App connection issues	Incorrect Wi-Fi password; Robot too far from router; Wi-Fi reset needed	Verify Wi-Fi password; Move robot closer to router; Reset robot's Wi-Fi and reconnect via app
-----------------------	---	---

If the problem persists, please contact EVVO customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	EVVO R7
Suction Power	4000 Pa
Navigation System	LDS-LÁSER 360°
Battery Type	Samsung Long Life Battery
Battery Capacity	5200 mAh
Runtime	Up to 150 minutes (2.5 hours)
Dustbin Capacity	450 ml
Noise Level	66 dB
Height	96 mm
Special Features	Mopping Function, HEPA Filter, TOF Technology, Inverter Motor, V-Shaped Brush, Anti-Collision, Anti-Fall
Control Method	EVVO Clean App

10. WARRANTY AND SUPPORT

The EVVO R7 LÁSER Robot Vacuum Cleaner comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official EVVO website.

For technical support, troubleshooting assistance, or spare parts, please contact EVVO customer service through their official channels. Keep your purchase receipt and product model number handy when contacting support.

