

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [EZVIZ](#) /
- › [EZVIZ RE4 Plus Robot Vacuum and Mop User Manual](#)

## EZVIZ CS-RE4P

# EZVIZ RE4 Plus Robot Vacuum and Mop User Manual

Model: RE4 Plus (CS-RE4P)

## 1. INTRODUCTION

---

Thank you for choosing the EZVIZ RE4 Plus Robot Vacuum and Mop. This device is designed to provide an efficient and automated cleaning experience for your home, combining powerful vacuuming with effective mopping. Featuring advanced LiDAR navigation and an automatic dust emptying station, the RE4 Plus minimizes manual intervention, allowing you to enjoy a cleaner home with ease. Please read this manual thoroughly before using the product to ensure proper operation and maintenance.

## 2. SAFETY INFORMATION

---

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Do not operate the robot in wet environments or near water.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not use the robot to pick up large objects, sharp objects, or burning/smoking materials.
- Ensure the charging station is placed on a level surface against a wall, with adequate clear space around it.
- Only use the original power adapter and charging station provided by EZVIZ.

## 3. PRODUCT OVERVIEW

---

### Key Features

- **Automatic Dust Emptying:** The robot automatically empties its dustbin into the 4-liter collection bag in the station, providing up to 90 days of hands-free cleaning.
- **2-in-1 Vacuum and Mop:** Equipped with both vacuuming and mopping capabilities, featuring 4000 Pa suction power and a 300 ml water tank for thorough cleaning.
- **LiDAR Navigation:** Advanced LDS LiDAR technology and infrared sensors enable precise mapping, obstacle avoidance, and efficient route planning.

- **Smart App Control:** Customize cleaning plans, set no-go zones, and manage floor maps via the EZVIZ app.
- **Long Battery Life:** A 4930 mAh Li-ion battery provides up to 240 minutes of cleaning in silent mode, covering approximately 300 m<sup>2</sup>.
- **Carpet Detection:** Automatically increases suction power when detecting carpets for deeper cleaning.
- **Smart Home Integration:** Compatible with third-party voice assistants like Amazon Alexa and Google Assistant.



Figure 3.1: Overview of EZVIZ RE4 Plus features and components.

## Components Included

- EZVIZ RE4 Plus Robot Vacuum and Mop
- Automatic Dust Emptying Station
- Side Brush
- Filter
- Instruction Guide
- Power Adapter

## 4. SETUP

---

### 4.1 Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Choose a suitable location for the automatic dust emptying station. It should be placed against a wall on a hard, level surface, with at least 0.5 meters of clear space on both sides and 1.5 meters in front. Ensure there are no obstacles that could block the robot's return path.
3. Plug the power adapter into the station and connect it to a power outlet. Ensure the station is powered on.

### 4.2 Initial Charging

Place the robot onto the charging contacts of the station. The robot will automatically align and begin charging. For first-time use, fully charge the robot before operation. The indicator light on the robot will show charging status.

### 4.3 App Connection

1. Download the EZVIZ app from your smartphone's app store (iOS or Android).
2. Create an EZVIZ account or log in if you already have one.

3. Tap the '+' icon in the app to add a new device.
4. Scan the QR code located on the robot or the instruction manual.
5. Follow the on-screen instructions in the app to connect the robot to your home Wi-Fi network.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 First-Time Mapping

After initial setup, the robot will perform a quick scan of your home to create a map. Ensure all doors are open to allow the robot to access all areas you wish to clean. This map will be saved in the EZVIZ app for future use and customization.



Figure 5.1: The robot utilizing its integrated LDS LiDAR for obstacle avoidance and mapping.

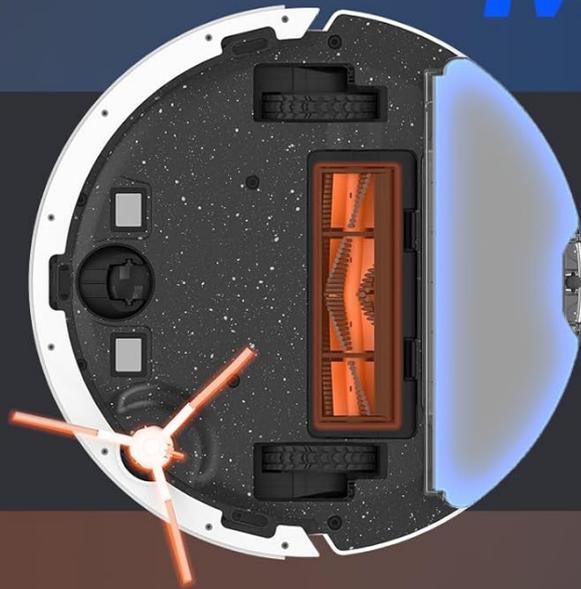
### 5.2 Cleaning Modes

The RE4 Plus offers various cleaning modes accessible via the EZVIZ app:

- **Auto Clean:** The robot intelligently cleans the entire mapped area.
- **Zone Clean:** Select specific areas on the map for the robot to clean.
- **Spot Clean:** Direct the robot to clean a small, concentrated area.
- **Vacuum Only:** For dry debris removal.
- **Mop Only:** For wet cleaning (ensure water tank is filled).
- **Vacuum & Mop:** Simultaneous vacuuming and mopping.

**Efficacité 2 en 1**

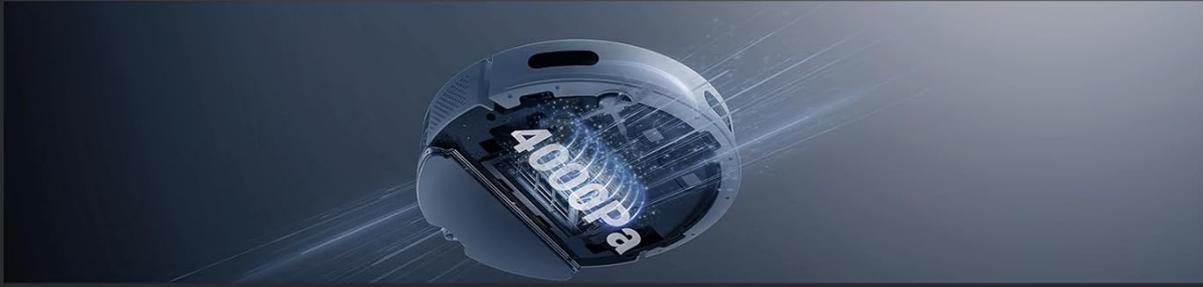
**Mop**



**Vacuum**

Figure 5.2: The 2-in-1 vacuum and mop system of the RE4 Plus.

Puissance d'aspiration ultra-forte pour absorber les débris secs



Pression constante de la serpillière pour assainir le sol



Aspiration automatiquement renforcée pour nettoyer les tapis



Figure 5.3: Detailed cleaning actions including powerful suction, consistent mopping, and carpet boost.

### 5.3 Customizing Cleaning Plans

Using the EZVIZ app, you can:

- **Edit Maps:** Divide, merge, or rename rooms.
- **Set No-Go Zones:** Draw virtual boundaries or no-mop zones to restrict the robot from certain areas.
- **Schedule Cleaning:** Set specific times for the robot to clean selected areas or the entire home.
- **Adjust Suction/Water Level:** Customize cleaning intensity for different rooms or floor types.

## Le LDS intégré aide à éviter les obstacles



Figure 5.4: Customizing your floor plan and cleaning tasks via the EZVIZ app.

### 5.4 Voice Control

The RE4 Plus supports voice control through Amazon Alexa and Google Assistant. Link your EZVIZ account to your smart home assistant app and use commands like "Alexa, turn on the RE5 Plus" to start cleaning.

# Personnalisez votre plan d'étage



Figure 5.5: Integrating the RE4 Plus with smart home voice assistants.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum. Always power off the robot before performing any maintenance.

### 6.1 Automatic Dust Emptying Station

The station's 4-liter dust bag typically needs replacement every 90 days, depending on usage. The app will notify you when the bag is full.

1. Open the lid of the dust emptying station.
2. Carefully remove the full dust bag. The self-sealing design prevents dust leakage.
3. Dispose of the old bag and insert a new EZVIZ replacement dust bag.
4. Close the lid securely.

# Nettoyer souvent, vider rarement



Figure 6.1: Automatic dust emptying process and replacement of the 4-liter dust bag.

## 6.2 Robot Dustbin and Filter

Although the robot automatically empties its internal dustbin, it's recommended to periodically check and clean it, along with the filter.

- Remove the dustbin from the robot.
- Empty any remaining debris.
- Remove the filter and tap it gently to dislodge dust. Rinse the filter with water if necessary, but ensure it is completely dry before reinserting.
- Reassemble the dustbin and filter, then place it back into the robot.

## 6.3 Water Tank and Mopping Pad

For optimal mopping performance:

- After each mopping session, remove the water tank and empty any remaining water.
- Detach the mopping pad, rinse it thoroughly, and allow it to air dry.

- Periodically clean the water tank to prevent mold or blockages.

## 6.4 Brushes and Sensors

- **Main Brush:** Remove the main brush cover and clean any tangled hair or debris from the brush and its bearings. Use the cleaning tool provided.
- **Side Brushes:** Check side brushes for wear or damage. Replace if necessary. Remove any hair or debris.
- **Sensors:** Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the station with a clean, dry cloth.

## 7. TROUBLESHOOTING

If you encounter issues with your EZVIZ RE4 Plus, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on	Low battery; Power button not pressed; Robot stuck.	Charge the robot; Press and hold the power button; Check for obstructions.
Robot cannot charge	Charging contacts dirty; Charging station unplugged; Robot not properly docked.	Clean charging contacts; Ensure station is powered; Re-dock the robot.
Poor cleaning performance	Dustbin full; Filter clogged; Brushes tangled; Water tank empty (for mopping).	Empty dustbin/replace bag; Clean/replace filter; Clean brushes; Fill water tank.
Robot gets stuck frequently	Too many obstacles; Cliff sensors dirty; Robot on dark-colored carpet.	Clear obstacles; Clean sensors; Use no-go zones for problematic areas.
App connection issues	Incorrect Wi-Fi password; Robot too far from router; Router issues.	Verify Wi-Fi credentials; Move robot closer to router; Restart router/robot.

If the problem persists, please contact EZVIZ customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	EZVIZ
Model Name	RE4 Plus
Model Number	CS-RE4P
Color	Re4p (White)
Capacity (Dust Bag)	4 Liters
Voltage	14.76 Volts
Battery Life	Up to 240 minutes (4 hours)

Feature	Detail
Item Weight	9.81 Kilograms
Battery Type	1 Lithium-ion (included)
Manufacturer	EZVIZ
Surface Recommendation	Carpet, Hard Floors
Product Dimensions	18L x 38W x 22H centimeters
Controller Type	App Control
Filter Type	Foam
Special Features	90-day hands-free dust emptying, LDS LiDAR navigation, 4000 Pa suction, Auto-return & charging, App control & route customization, Automatic dustbin emptying, Obstacle avoidance, Fall detection, Carpet detection, Google Assistant & Amazon Alexa integration

## 9. WARRANTY AND SUPPORT

---

For warranty information, please refer to the warranty card included in your product packaging or visit the official EZVIZ website. For technical support, troubleshooting assistance, or to purchase replacement parts, please contact EZVIZ customer service through their official channels. Spare parts availability information is not provided in this manual; please check the EZVIZ website or contact support for details.