

Hisense RVCG144AB

Hisense RVCG144AB Robot Vacuum Mop Instruction Manual

Model: RVCG144AB

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Hisense RVCG144AB Robot Vacuum Mop. Please read this manual thoroughly before using the product and retain it for future reference.

SAFETY INSTRUCTIONS

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

- Ensure the robot is fully charged before first use.
- Do not operate the robot near open flames or flammable materials.
- Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts.
- Do not allow children to operate the robot. Supervise children and pets when the robot is in operation.
- Use only the original charging adapter and dock provided by Hisense.
- Remove power cords, small objects, and fragile items from the floor before cleaning to prevent entanglement or damage.
- Do not use the robot to pick up large debris, liquids, or burning objects.
- Regularly clean the brushes and filters to maintain optimal performance.

PRODUCT OVERVIEW

The Hisense RVCG144AB is a versatile robot vacuum mop designed for efficient floor cleaning. It features gyroscopic mapping for systematic navigation, adjustable power and water levels, and convenient control via a mobile application.

Package Contents

Upon unpacking, verify that all components are present:

- Hisense RVCG144AB Robot Vacuum Mop
- Charging Station
- Charging Cable
- Remote Control
- HEPA Filter (1 piece)
- Cleaning Pad (Mop Cloth)
- Side Brushes (2 pieces)
- Instruction Guide (this manual)

Robot Components



Image: The Hisense RVCG144AB Robot Vacuum Mop, showcasing its sleek black design and compact form factor.

The robot includes a floating roller brush for adapting to different floor conditions and dual-sided brushes for edge cleaning and preventing hair entanglement.

SETUP

1. Charging Station Placement

Place the charging station against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front of the station. Connect the charging cable to the station and plug it into a power outlet.

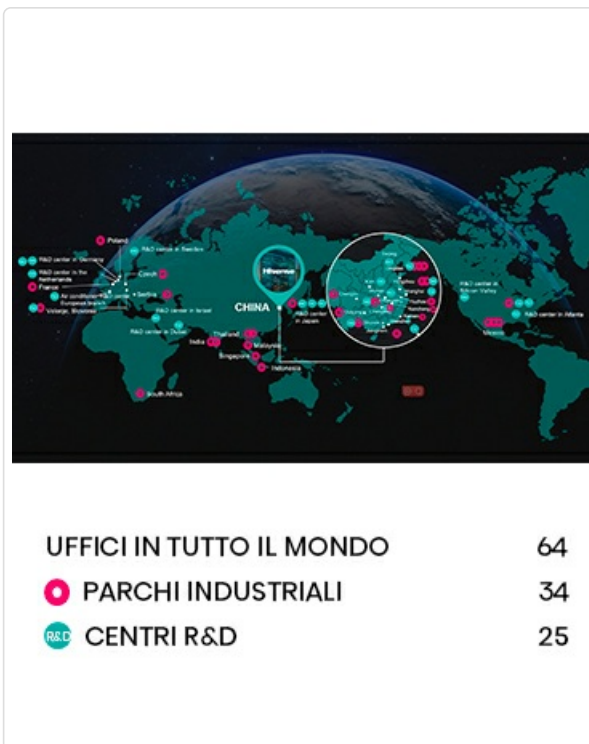


Image: Illustration of the charging station, showing its power connection and recommended clear space around it.

2. Initial Charging

Place the robot onto the charging station. Ensure the charging contacts on the robot align with those on the station. The robot will begin charging automatically. For first use, allow the robot to charge completely, which typically takes several hours.

3. Install Side Brushes

Press the side brushes onto the posts at the bottom of the robot until they click into place.

4. App Connection (Wi-Fi)

1. Download the Hisense ConnectLife app from your smartphone's app store.
2. Register an account and log in.
3. Follow the in-app instructions to add your RVCG144AB robot vacuum. This typically involves connecting the robot to your home Wi-Fi network.
4. Ensure your Wi-Fi network is 2.4GHz for optimal connectivity.

OPERATING INSTRUCTIONS

1. Starting and Stopping Cleaning

- **Manual Start:** Press the power button on the robot once to start cleaning. Press again to pause.
- **App Control:** Use the Hisense ConnectLife app to start, pause, or stop cleaning from anywhere.
- **Remote Control:** Use the provided remote control to initiate or stop cleaning.

2. Cleaning Modes

The robot offers various cleaning modes to suit different needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire accessible area.

- **Selective Room/Zone Cleaning:** Use the app to define specific rooms or areas for cleaning.
- **Deep Cleaning:** For thorough cleaning of a specific area.
- **Zigzag Cleaning:** A systematic cleaning pattern to cover large areas efficiently.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.

3. Adjusting Suction Power and Water Flow

The robot features 3 levels of suction power and water flow. These can be adjusted via the mobile app to match your cleaning requirements and floor type.

4. Scheduling Cleanings

Set up cleaning schedules through the Hisense ConnectLife app. This allows the robot to automatically clean at preferred times and days.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum mop.

1. Emptying the Dustbin

Open the top cover of the robot and remove the dustbin. Empty its contents into a trash bin. It is recommended to empty the dustbin after each cleaning cycle.



Image: A close-up view of the robot's dustbin being removed for emptying, highlighting its capacity.

2. Cleaning the HEPA Filter

Remove the HEPA filter from the dustbin. Tap it gently to remove dust. Do not wash the HEPA filter with water; replace it every 3-6 months depending on usage.

3. Cleaning the Main Brush

Remove the main brush cover and then the main brush. Use the cleaning tool to remove hair and debris tangled around the brush. Reinstall the brush and cover.

4. Cleaning Side Brushes

Periodically check the side brushes for tangled hair or debris. Remove them by pulling gently and clean as needed. Replace if damaged.

5. Cleaning the Water Tank and Mop Pad

Detach the water tank and empty any remaining water. Clean the mop pad by hand or machine wash. Allow all components to dry completely before reassembly.



Image: The water tank and mop pad assembly, illustrating how to detach and clean them.

6. Cleaning Sensors and Charging Contacts

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

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

| Problem | Possible Cause | Solution |
|-----------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Robot does not turn on or charge. | Battery depleted; charging contacts dirty; charging station not powered. | Ensure robot is on charging station; clean charging contacts; check power to charging station. |
| Robot gets stuck frequently. | Obstacles on floor; robot caught on wires or rugs. | Clear floor of obstacles, wires, and thick rugs before cleaning. |
| Poor cleaning performance. | Dustbin full; brushes tangled; filter clogged. | Empty dustbin; clean main and side brushes; clean or replace HEPA filter. |
| App cannot connect to robot. | Incorrect Wi-Fi password; robot out of Wi-Fi range; 5GHz Wi-Fi network. | Verify Wi-Fi password; move robot closer to router; ensure 2.4GHz Wi-Fi is used. |

SPECIFICATIONS

Technical specifications for the Hisense RVCG144AB Robot Vacuum Mop:

| Feature | Detail |
|-------------------------|------------------------------------------|
| Brand | Hisense |
| Model Number | RVCG144AB |
| Color | Black |
| Power | 55 Watts |
| Suction Power | 4000 Pa |
| Number of Speeds/Levels | 3 (Power and Wash) |
| Battery Type | Lithium-ion |
| Battery Capacity | 2600 mAh |
| Runtime | Up to 90 minutes |
| Dustbin Capacity | 500 ml |
| Water Tank Capacity | 250 ml |
| Filter Type | HEPA |
| Navigation | Gyroscopic Mapping |
| Control Type | App Control (Wi-Fi), Remote Control |
| Product Dimensions | 35L x 35W x 4H cm |
| Item Weight | 5.4 Kilograms |
| Recommended Surface | Marble, laminate, linoleum, carpet, wood |

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product packaging or visit the official Hisense website. For technical support or service inquiries, please contact Hisense customer service through their official channels.

You can find more information and support resources on the [Hisense official website](#).