

SENCOR SRV 6485BK

SENCOR SRV 6485BK Robot Vacuum and Mop with Auto-Empty Station User Manual

Model: SRV 6485BK

1. INTRODUCTION

Thank you for choosing the SENCOR SRV 6485BK Robot Vacuum and Mop. This 3-in-1 device is designed to provide efficient and thorough cleaning for various floor types, offering both vacuuming and mopping functionalities. With its automatic emptying station, powerful suction, and smart navigation, the SRV 6485BK simplifies your cleaning routine. Please read this manual carefully before using the product to ensure safe and optimal operation.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- 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.
- Do not use the robot in wet environments or near water.
- Ensure the charging station is placed on a flat, stable surface and away from heat sources.
- Do not allow the robot to pick up large objects, sharp items, or liquids.
- Regularly check and clean the brushes and filters to maintain performance.
- Only use the original power adapter and charging station provided with the device.
- Before cleaning or maintenance, always turn off the robot and disconnect it from the power supply.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, contact customer support.



Image: SENCOR SRV 6485BK Robot Vacuum and Mop product box.

- Robot vacuum cleaner body (including two side brushes and filters)
- Charging station with dust container (including dust bag)
- Mopping attachment
- 3x Cleaning mop pads
- Remote control
- 2x AAA batteries (for remote control)
- 2x Spare rotating side brushes
- Power adapter
- 1x Spare HEPA filter
- 1x Spare foam filter
- Cleaning brush tool
- 2x Spare dust bags

4. PRODUCT OVERVIEW

The SENCOR SRV 6485BK is a versatile cleaning robot designed for comprehensive floor care. It features a compact design, powerful suction, and intelligent navigation.

Robot Components

- Main unit with integrated dustbin and water tank
- Main brush (roller brush)
- Side brushes
- Driving wheels
- Universal wheel
- Charging contacts
- Sensors (anti-drop, anti-collision)

Auto-Empty Station

- Dust collection port
- Charging contacts
- Dust bag compartment
- Power indicator

5. SETUP

5.1 Installing Side Brushes

1. Turn the robot upside down.
2. Align the side brushes with the corresponding posts on the robot.
3. Press down until they click into place.

5.2 Placing the Auto-Empty Station

1. Choose a location for the charging station against a wall, ensuring there is at least 1 meter (3 feet) of clear space on both sides and 2 meters (6 feet) in front.
2. Plug the power adapter into the charging station and then into a wall outlet.
3. Ensure the station is powered on.

5.3 Initial Charging

Place the robot onto the charging station, ensuring the charging contacts align. The robot will automatically begin charging. For first-time use, fully charge the robot for at least 6 hours.



Image: Robot charging at the auto-empty station, indicating up to 140 minutes of runtime.

5.4 Connecting to the Sencor Home App

1. Download the 'Sencor Home' app from your smartphone's app store (iOS or Android).
2. Register or log in to your account.
3. Follow the in-app instructions to add your SRV 6485BK robot. This typically involves connecting to your home Wi-Fi network.

6. OPERATING INSTRUCTIONS

The SENCOR SRV 6485BK can be operated via the main unit button, remote control, or the Sencor Home mobile application.

6.1 Starting/Pausing Cleaning

- **On the Robot:** Press the power button once to start or pause cleaning.
- **Remote Control/App:** Use the designated 'Start/Pause' button.

6.2 Cleaning Modes

The robot offers various cleaning modes to suit different needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire area.
- **Spot Cleaning:** Focuses on a specific dirty area.

- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set specific times for cleaning via the app.



Image: Robot vacuuming with 3000 Pa suction power.

6.3 Mopping Function

To use the mopping function:

1. Fill the water tank with clean water.
2. Attach a clean mop pad to the mopping attachment.
3. Slide the mopping attachment into the designated slot on the robot.
4. Select a mopping mode via the app or remote control. The robot can vacuum and mop simultaneously.



Image: Robot performing mopping action.

6.4 Using the Sencor Home App

The Sencor Home app provides advanced control and monitoring features:

- Start/Stop/Pause cleaning
- Select cleaning modes and suction levels
- Set cleaning schedules
- View cleaning maps and history
- Monitor battery level
- Control mopping intensity



Image: Sencor Home app interface for robot control.

6.5 Automatic Emptying

When the robot returns to its charging station, the auto-empty function will automatically transfer collected dust and debris from the robot's dustbin into the larger dust bag within the station. This minimizes manual intervention.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your SENCOR SRV 6485BK.

7.1 Emptying the Robot's Dustbin

Although the auto-empty station handles most debris, it is recommended to manually check and empty the robot's internal dustbin periodically, especially if you have pets or clean heavily soiled areas.

7.2 Cleaning Filters

The robot uses a HEPA filter and a foam filter. These should be cleaned regularly (weekly recommended) and replaced every 3-6 months, depending on usage.

- Remove the dustbin from the robot.
- Take out the HEPA and foam filters.
- Tap the filters gently to remove loose dust. Do not wash HEPA filters with water.
- The foam filter can be rinsed with water and air-dried completely before reinstallation.

7.3 Cleaning Brushes

- **Main Brush:** Remove the main brush cover and lift out the brush. Use the provided cleaning tool to remove hair and debris tangled around the brush.

- **Side Brushes:** Periodically remove the side brushes and clean any hair or debris. Replace them if they are worn or damaged.

7.4 Cleaning Sensors and Charging Contacts

Wipe the robot's sensors (anti-drop, anti-collision) and the charging contacts on both the robot and the station with a clean, dry cloth to ensure proper function.

7.5 Replacing the Auto-Empty Station Dust Bag

When the dust bag in the auto-empty station is full, the app or station indicator will notify you. Replace it with a new dust bag (2 spare bags are included in the package).

8. TROUBLESHOOTING

If you encounter issues with your SENCOR SRV 6485BK, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Robot does not start	Low battery; Power switch off; Obstruction	Charge robot; Turn on power switch; Remove obstruction
Poor cleaning performance	Full dustbin; Clogged filters; Worn brushes	Empty dustbin; Clean/replace filters; Clean/replace brushes
Robot cannot find charging station	Station obstructed; Station unplugged; Robot too far	Clear area around station; Plug in station; Manually place robot near station
Mopping function not working	Empty water tank; Clogged water nozzle; Dry mop pad	Fill water tank; Clean nozzle; Moisten mop pad
App connection issues	Incorrect Wi-Fi password; Router too far; App outdated	Verify Wi-Fi credentials; Move robot closer to router; Update app

If the problem persists after trying these solutions, please contact SENCOR customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	SENCOR
Model Number	SRV 6485BK
Color	Black
Product Dimensions (L x W x H)	32 x 30 x 7.5 cm (12.6 x 11.8 x 3 inches)

Feature	Detail
Item Weight	3.1 Kilograms (6.83 lbs)
Voltage	3.6 Volts
Battery Type	Li-ion (2600 mAh)
Runtime	Up to 140 minutes (2 hours 20 minutes)
Suction Power	3000 Pa
Special Features	Automatic docking, Anti-fall, Anti-collision, Automatic stop, Continuous suction, Simultaneous vacuuming and mopping, Self-emptying, Multi-directional floating brush, Smart mapping, Wet/dry, Logical navigation, 360-degree swivel, Pet hair pickup, Automatic height adjustment, Obstacle avoidance
Controller Type	App Control
Filter Type	HEPA
Surface Recommendation	Carpet, Hardwood, Tile
Spare Parts Availability	5 Years

10. WARRANTY AND SUPPORT

SENCOR offers a satisfaction guarantee for this product. Please refer to your purchase documentation for specific warranty terms and conditions.

- **Satisfaction Guarantee:** A 30-day satisfaction or money-back guarantee is offered for a risk-free purchase experience.
- **Spare Parts:** Spare parts are available for 5 years from the date of purchase.
- **Customer Support:** For technical assistance, warranty claims, or general inquiries, please visit the official SENCOR website or contact their customer service department. Contact information can typically be found on the product packaging or the SENCOR website.