

SENCOR SRM 4550WH

SENCOR SRM 4550WH Robot Vacuum Cleaner User Manual

Model: SRM 4550WH

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before using the appliance and keep it for future reference. Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- This appliance can be used by children aged from 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.
- Cleaning and user maintenance shall not be made by children without supervision.
- Do not use the appliance outdoors or on wet surfaces.
- Do not allow the appliance to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Prevent unintentional starting. Ensure the switch is in the OFF position before connecting to battery pack, picking up or carrying the appliance.
- Recharge only with the charger specified by the manufacturer.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs,

flush with water. If liquid contacts eyes, additionally seek medical help.

2. PRODUCT OVERVIEW

The SENCOR SRM 4550WH is a robotic vacuum cleaner designed for efficient cleaning and mopping of various floor types. It features gyroscopic navigation for systematic cleaning paths, a powerful suction system, and a mopping function.

2.1 Package Contents



Figure 2.1: The image displays the SENCOR SRM 4550WH robot vacuum cleaner along with its complete set of accessories. These include the charging dock, power adapter, remote control, cleaning brush, main brush, side brushes, HEPA filter, foam filter, mopping attachment, and textile mopping pads. A smartphone screen showing the SENCOR Home app interface is also visible.

The package typically includes:

- SENCOR SRM 4550WH Robot Vacuum Cleaner
- Charging Station
- Power Adapter
- Remote Control (with 2x AAA batteries)

- Mop Attachment
- 3 x Textile Mopping Pads
- 2 x Replacement Side Rotation Brushes
- 1 x Replacement HEPA Filter
- 1 x Replacement Foam Filter
- Cleaning Brush

2.2 Product Features

- **SENCOR Smart Gyro Navigation:** For efficient and systematic cleaning paths.
- **2-in-1 Functionality:** Simultaneous vacuuming and mopping.
- **Brush System:** Large rotating brush for coarse dirt and two side brushes for corners and edges.
- **Carpet Boost:** Automatic performance increase when detecting carpets.
- **Slim Design:** With a height of 7.5 cm and diameter of 31 cm, it can clean under most furniture.
- **Long Battery Life:** 2600 mAh Li-ion battery provides up to 100 minutes of operation.
- **Adjustable Cleaning:** 3 suction levels and 3 wiping intensity levels.
- **Control Options:** Operable via SENCOR HOME app or remote control.
- **Safety Sensors:** Intelligent anti-fall and anti-collision sensors.

2.3 Dimensions and Design



Figure 2.2: This image shows a side profile of the SENCOR SRM 4550WH robot vacuum cleaner, highlighting its low profile which allows it to easily navigate under furniture and obstacles. The image also indicates a clearance of 1.5 cm, demonstrating its ability to transition over small thresholds.

The robot vacuum cleaner has a compact design, allowing it to access hard-to-reach areas. Its dimensions are approximately 31 cm (length) x 31 cm (width) x 7.5 cm (height).

3. SETUP

3.1 Preparing the Robot

1. **Unpack:** Carefully remove the robot, charging station, and all accessories from the packaging.
2. **Install Side Brushes:** Press the left (L) and right (R) side brushes into their respective slots on the bottom of the robot until they click into place.
3. **Install Mopping Pad (Optional):** If using the mopping function, attach a textile mopping pad to the mop attachment and slide the attachment into the designated slot at the rear of the robot.

3.2 Setting Up the Charging Station

1. **Placement:** Place the charging station against a wall in an open, uncluttered area. Ensure there is at least 1 meter of clear space on both sides and 2 meters in front of the charging station.
2. **Connect Power:** Plug the power adapter into the charging station and then into a wall outlet. Ensure the power indicator light on the charging station illuminates.
3. **Initial Charge:** Place the robot onto the charging station, ensuring the charging contacts align. The robot will begin charging automatically. For first-time use, fully charge the robot (approximately 4-5 hours) before operation.

3.3 Connecting to SENCOR HOME App

For full functionality and smart control, download the SENCOR HOME app from your smartphone's app store (available on iOS and Android).

1. **Download App:** Search for "SENCOR HOME" in the App Store or Google Play Store and install it.
2. **Register/Login:** Open the app and create an account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your SENCOR SRM 4550WH robot vacuum cleaner. This typically involves selecting the device type, ensuring your phone is connected to a 2.4GHz Wi-Fi network, and putting the robot into pairing mode (refer to the app for specific robot pairing instructions, usually involving pressing and holding a button on the robot).
4. **Bluetooth Connection:** The app uses Bluetooth for initial setup. Ensure Bluetooth is enabled on your smartphone.

4. OPERATING THE ROBOT VACUUM CLEANER

The SENCOR SRM 4550WH can be operated via the remote control or the SENCOR HOME app.

4.1 Starting a Cleaning Cycle



Figure 4.1: The robot vacuum cleaner is shown actively cleaning a wooden floor, demonstrating its ability to pick up debris. A clear path of cleaned floor is visible behind the robot, indicating its effective cleaning performance.

- **Using the Robot Button:** Press the power button on top of the robot once to start an automatic cleaning cycle. Press again to pause. Press and hold to send it back to the charging station.
- **Using the Remote Control:** Press the "Auto Clean" button on the remote control to start a general cleaning cycle. Use directional buttons for manual control.
- **Using the SENCOR HOME App:** Open the app, select your device, and tap "Start Cleaning" or choose a specific cleaning mode.

4.2 Cleaning Modes

The robot offers various cleaning modes to suit different needs:

- **Auto Clean:** The robot intelligently navigates and cleans the entire accessible area.
- **Spot Clean:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Clean:** Cleans along walls and furniture edges.
- **Scheduled Clean:** Set specific times for the robot to automatically start cleaning via the SENCOR HOME app.

4.3 Mopping Function



Figure 4.2: This image illustrates the SENCOR SRM 4550WH robot vacuum cleaner performing its mopping function on a hard floor. Water droplets are graphically overlaid to emphasize the wet cleaning process, showing the robot leaving a clean, damp path behind it.

To use the mopping function:

1. **Fill Water Tank:** Open the water tank on the mop attachment and fill it with clean water. Do not use cleaning solutions that are not approved for robot vacuums.
2. **Attach Mopping Pad:** Securely attach a clean textile mopping pad to the mop attachment.
3. **Install Mop Module:** Slide the filled mop module into the back of the robot until it clicks.
4. **Start Cleaning:** The robot will vacuum and mop simultaneously. You can adjust the wiping intensity via the SENCOR HOME app.

Note: Remove the mop module when cleaning carpets to avoid wetting them.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your SENCOR SRM 4550WH robot vacuum cleaner.

5.1 Dustbin and Filters

- **Empty Dustbin:** Empty the dustbin after each cleaning cycle. Press the dustbin release button, pull out the dustbin, and discard collected debris.
- **Clean Filters:** Tap the HEPA and foam filters to remove dust. For a deeper clean, rinse the foam filter and dustbin with water (do not rinse the HEPA filter). Ensure all parts are completely dry before reassembling. Replace filters every 3-6 months depending on usage.

5.2 Brushes

- **Main Brush:** Remove the main brush cover and lift out the main brush. Use the provided cleaning tool to remove hair and debris tangled around the brush. Clean the brush bearings.
- **Side Brushes:** Periodically check the side brushes for wear or damage. Remove any tangled hair or debris. Replace worn brushes to maintain effective edge cleaning.

5.3 Mopping Pad

- **Clean Mopping Pad:** After each mopping session, remove the textile mopping pad and rinse it thoroughly with water. It can also be machine washed. Allow it to air dry completely before reuse.
- **Clean Water Tank:** Empty any remaining water from the tank and rinse it. Allow it to air dry.

5.4 Sensors and Charging Contacts

- **Clean Sensors:** Use a clean, dry cloth to wipe the anti-drop sensors (on the bottom of the robot) and anti-collision sensors (on the bumper).
- **Clean Charging Contacts:** Wipe the charging contacts on both the robot and the charging station with a dry cloth to ensure good connection.

6. TROUBLESHOOTING

If your SENCOR SRM 4550WH robot vacuum cleaner encounters issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure the main power switch (usually on the side or bottom) is ON.
Robot cannot find charging station.	Charging station obstructed; Robot too far from station.	Clear obstacles around the charging station; Manually place the robot closer to the station.
Cleaning performance is poor.	Dustbin full; Filters clogged; Brushes tangled.	Empty dustbin; Clean/replace filters; Clean main and side brushes.
Robot gets stuck frequently.	Too many obstacles; Drop sensors dirty.	Clear cables, rugs, and small objects; Clean all sensors.

Problem	Possible Cause	Solution
Mopping function not working.	Water tank empty; Mopping pad dry/dirty.	Fill water tank; Wet and clean mopping pad.
App connection issues.	Incorrect Wi-Fi (not 2.4GHz); Robot not in pairing mode.	Ensure phone is on 2.4GHz Wi-Fi; Follow app instructions to put robot in pairing mode.

If the problem persists, please contact customer support.

7. SPECIFICATIONS

- **Model Name:** SENCOR SRM 4550WH
- **Form Factor:** Robotic
- **Dimensions (L x W x H):** 31 cm x 31 cm x 7.5 cm
- **Item Weight:** 2.4 Kilograms
- **Battery Type:** Lithium Ion
- **Battery Capacity:** 2600 mAh
- **Battery Life:** Up to 100 minutes
- **Voltage:** 220 Volts
- **Filter Type:** HEPA
- **Controller Type:** Remote Control, SENCOR HOME App
- **Surface Recommendation:** Carpet, Hard Floors
- **Color:** Black (Note: Product images may show a different color variant.)
- **Manufacturer:** Sencor
- **ASIN:** B0D3F82S19
- **EAN/UPC:** 8590669360031






8. WARRANTY AND SUPPORT

SENCOR products are manufactured to the highest quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official SENCOR website.

For technical support, troubleshooting assistance, or spare parts, please contact SENCOR customer service. Have your model number (SRM 4550WH) and purchase information ready when contacting support.

Please note that warranty terms may vary by region and retailer.

Related Documents - SRM 4550WH

 <p>The cover of the Sencor SRV 4550WH Robotic Vacuum Cleaner User Manual. It features the Sencor logo at the top left, the model number SRV 4550WH at the top right, and a QR code at the bottom right. The text 'ROBOTIC VACUUM CLEANER' and 'Translation of the original manual' is visible at the bottom left.</p>	<p>Sencor SRV 4550WH Robotic Vacuum Cleaner User Manual</p> <p>Comprehensive user manual for the SENCOR SRV 4550WH robotic vacuum cleaner, detailing its features, operation, maintenance, and troubleshooting for efficient home cleaning.</p>
 <p>The cover of the Sencor SRV 2230TI Robotic Vacuum Cleaner User Manual. It features the Sencor logo at the top left, the model number SRV 2230TI at the top right, and a QR code at the top right. The text 'EN • Robotic Vacuum Cleaner' and 'Translation of the original manual' is visible at the bottom left.</p>	<p>Sencor SRV 2230TI Robotic Vacuum Cleaner User Manual - Features, Operation, and Maintenance</p> <p>Comprehensive user manual for the SENCOR SRV 2230TI Robotic Vacuum Cleaner. Learn about its features, safety instructions, operating modes, maintenance procedures, and technical specifications.</p>
 <p>The cover of the Sencor SRV 8550BK Robotic Vacuum Cleaner User Manual. It features the Sencor logo at the top left, the model number SRV 8550BK at the top right, and a QR code at the top right. The text 'EN • Robotic Vacuum Cleaner' and 'Translation of the original manual' is visible at the bottom left.</p>	<p>Sencor SRV 8550BK Robotic Vacuum Cleaner User Manual</p> <p>Comprehensive user manual for the SENCOR SRV 8550BK Robotic Vacuum Cleaner, detailing setup, operation, safety guidelines, maintenance, troubleshooting, and technical specifications.</p>
 <p>The cover of the Sencor SRV 4200BK Robotic Vacuum Cleaner User Manual. It features the Sencor logo at the top left, the model number SRV 4200BK at the top right, and a QR code at the top right. The text 'EN • Robotic Vacuum Cleaner' and 'Translation of the original manual' is visible at the bottom left.</p>	<p>Sencor SRV 4200BK Robotic Vacuum Cleaner User Manual</p> <p>Comprehensive user manual for the SENCOR SRV 4200BK robotic vacuum cleaner, covering setup, operation, safety instructions, maintenance, and troubleshooting.</p>
 <p>The cover of the Sencor SRV 9150WH Robotic Vacuum Cleaner User Manual. It features the Sencor logo at the top left, the model number SRV 9150WH at the top right, and a QR code at the bottom right. The text 'ROBOTIC VACUUM CLEANER' and 'Translation of the original manual' is visible at the bottom left.</p>	<p>Sencor SRV 9150WH Robotic Vacuum Cleaner User Manual</p> <p>Comprehensive user manual for the Sencor SRV 9150WH Robotic Vacuum Cleaner, covering setup, operation, maintenance, and troubleshooting.</p>

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SRV 9350WH

ROBOTIC VACUUM CLEANER
Read before using the product



[SENCOR SRV 9350WH Robotic Vacuum Cleaner User Manual](#)

Comprehensive user manual for the SENCOR SRV 9350WH Robotic Vacuum Cleaner, covering safety instructions, product features, operation, maintenance, troubleshooting, and technical specifications.