

Shark

Robot Vacuum

RV2100, RV2100S, RV2100AE Series

WARNINGS



IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ CAREFULLY BEFORE USE • FOR HOUSEHOLD USE ONLY
If the charging cable plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT force into outlet or try to modify to fit.

⚠ WARNING

To reduce the risk of fire, electric shock, injury, or property damage:

LASER WARNING

This product has a class 1 laser. It is safe under reasonably foreseeable conditions (as defined in these instructions) Always turn off the power before lifting the robotic vacuum cleaner or performing any maintenance on it. do not look directly into laser.

GENERAL WARNINGS

When using an electrical appliance, basic precautions should always be followed, including the following:

1. The robotic vacuum cleaner system consists of a robotic vacuum and charging dock with power supply. These components contain electrical connections, electrical wiring, and moving parts that potentially present risk to the user.
2. Before each use, carefully inspect all parts for any damage. If a part is damaged, discontinue use.
3. Use only identical replacement parts.
4. This robotic vacuum cleaner contains no serviceable parts.
5. Use only as described in this manual. **DO NOT** use the robotic vacuum cleaner for any purpose other than those described in this manual.

USE WARNINGS

6. This product has a Class 1 Laser. It is safe under reasonably foreseeable conditions (as defined in this manual). Always turn off the power before lifting the robotic vacuum cleaner or performing any maintenance on it.
7. **DO NOT** look directly into laser.
8. **DO NOT** handle plug, charging dock, charging cable, or robotic vacuum cleaner with wet hands. Cleaning and user maintenance shall not be made by children without supervision.
9. **DO NOT** damage the charging cord:
 - a) **DO NOT** pull or carry charging dock by the cord or use the cord as a handle.
 - b) **DO NOT** unplug by pulling on cord. Grasp the plug, not the cord.
 - c) **DO NOT** close a door on the cord, pull the cord around sharp corners, or leave the cord near heated surfaces.

10. **DO NOT** put any objects into nozzle or accessory openings. **DO NOT** use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
11. **DO NOT** use robotic vacuum cleaner if airflow is restricted. If the air paths become blocked, turn the vacuum cleaner off and remove all obstructions before turning on the unit again.
12. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.
13. **DO NOT** use if robotic vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.
14. **DO NOT** place vacuum cleaner on unstable surfaces.
15. **DO NOT** use to pick up:
 - a) Liquids.
 - b) Large objects.
 - c) Hard or sharp objects (glass, nails, screws, or coins).
 - d) Large quantities of dust (drywall dust, fireplace ash, or embers.)
 - e) **DO NOT** use as an attachment to power tools for dust collection.
 - f) Smoking or burning objects (hot coals, cigarette butts, or matches).
 - g) Flammable or combustible materials (lighter fluid, gasoline, or kerosene).
 - h) Toxic materials (chlorine bleach, ammonia, or drain cleaner).
 - i) Toxic materials (high concentrations of chlorine bleach liquid, high concentrations of ammonia, or drain cleaning solution).
16. **DO NOT** use in the following areas:
 - a) Wet or damp surfaces.
 - b) Outdoor areas near fireplaces with unobstructed entrances.
 - c) Spaces that are enclosed and may contain explosive or toxic fumes or vapors (lighter fluid, gasoline, kerosene, paint, paint thinners, mothproofing substances, or flammable dust.)
 - d) In an area with a space heater.
 - e) Near fireplaces with unobstructed entrances.
17. Turn off the robotic vacuum cleaner before any adjustment, cleaning, maintenance, or troubleshooting.

18. Allow all filters to air-dry completely before reinstalling them to prevent liquid from being drawn into electric parts.
19. **DO NOT** modify or attempt to repair the robotic vacuum cleaner or the battery yourself, except as indicated in this Owner's Guide. **DO NOT** use the vacuum if it has been modified or damaged.
20. With exception of filters and dust bin, **DO NOT** expose any parts of the robotic vacuum cleaner to water or other liquids.
21. **DO NOT** use any household cleaners (all purpose cleaners, glass cleaners, bleach) on any of the polished high gloss surfaces on the docking station or robot vacuum cleaner as they contain chemical that may damage these surfaces.
22. This appliance consists of a robotic vacuum cleaner and charging dock with power supply. These components contain electrical connections, electrical wiring, and moving parts that potentially present risk to the user.
23. Always turn off the robotic vacuum cleaner before inserting or removing the filter or dust bin.
24. **DO NOT** use the robotic vacuum cleaner without the dust bin and filter in place.
25. If robotic vacuum cleaner is not starting from the dock, it must be placed in an unobstructed circle of 1.5 ft. (45 cm) away from edges and cliffs.
26. For SHARK NAVIGATOR® replacement, use XDCKRV21AE/XDCKWRV2AE or equivalent; for SHARK NAVIGATOR® Self-Empty Lite dock replacement, use XDCKRV21S/XDCKWRV21S or equivalent; for SHARK NAVIGATOR® Standard dock replacement, use XDCKRV21/XDCKWRV21 or equivalent. For replacement battery, use RVBAT85007 or RVBAT85008 battery pack or equivalent.

BATTERY USE

27. The battery is the power source for the vacuum. Carefully read and follow all charging instructions.
28. To prevent unintentional starting, ensure the vacuum is powered off before picking it up or carrying it. **DO NOT** carry the appliance with your finger on the power switch.
29. Keep the battery away from all metal objects such as paper clips, coins, keys, nails, or screws. Shorting the battery terminals together increases the risk of fire or burns.
30. Under abusive conditions, liquids may be ejected from the battery. Avoid contact with this liquid, as it may cause irritation or burns. If contact occurs, flush with water. If liquid contacts eyes, seek medical help.
31. Robotic vacuum cleaner should not be stored, charged, or used at temperatures below 50°F (10°C) or above 104°F (40°C). Ensure the battery and vacuum have reached room temperature before charging or use. Exposing the robotic vacuum cleaner or battery to temperatures outside of this range may damage the battery and increase the risk of fire.
32. **DO NOT** expose the robotic vacuum cleaner or battery to fire or temperatures above 265°F (130°C) as it may cause explosion.

SAVE THESE INSTRUCTIONS

For the latest warnings and cautions, contact a service center.

REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY

The **Refurbished Product Service Center** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of NINETY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the **Refurbished Product Service Center** will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center
9043 Siempre Viva Rd Suite 110/120, San Diego CA, 92154

WARRANTY REPAIR INFORMATION

If you need service on your unit and this product requires repair during the 90 days warranty period; please go to **www.ConsumerServiceRefurbish.com** or call the **Refurbished Product Service Center** at 562-946-3531 to obtain the required return authorization (RA) number. Pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt and a letter describing the problem. Send the unit freight prepaid and insured to:

Refurbished Product Service Center,
Att: Customer Service Department 9043 Siempre
Viva Rd Suite 110/120, San Diego CA, 92154

Your unit will be promptly repaired and returned to you. We will refuse to accept delivery of the returned unit unless the assigned RA number appears on the outside of the shipping carton.

Owner's Information
(Keep for your permanent records)

NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP CODE: _____

PHONE: _____

E-MAIL: _____

MODEL: _____

SERIAL NO.: _____

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5.1 You acknowledge that Ayla Networks, Inc. ("Ayla") has provided certain application libraries that have been embedded into SN APPS ("Ayla Application Libraries") and enables SN Devices to connect to the Ayla Cloud Service ("Ayla Embedded Software").

5.2 You will not use the Ayla Application Libraries except as an incorporated portion of SN APPS, unmodified from the form provided to You.

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5.4 You will not modify, adapt, translate, or create derivative works based on, or decompile, disassemble, reverse engineer, or otherwise attempt to derive the source code or underlying algorithms of, the Ayla Application Libraries or the Ayla Embedded Software.

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11. APPLICABLE LAW. The laws of the Commonwealth of Massachusetts will govern this EULA and You hereby consent to exclusive jurisdiction and venue in the state and federal courts sitting in the Commonwealth of Massachusetts.

12. ASSIGNMENT. SharkNinja may assign this EULA without notice to Licensor.

13. ENTIRE AGREEMENT. This EULA (including any addendum or amendment to this EULA which is included with the SN Devices) is the entire agreement between You and SharkNinja relating to the SN APPS and supersedes all prior or contemporaneous oral or written communications, proposals and representations with respect to the SN APPS or any other subject matter covered by this EULA. To the extent the terms of any SharkNinja policies or programs for support services conflict with the terms of this EULA, the terms of this EULA shall control.



FCC WARNINGS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to parts 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- 1 This device may not cause harmful interference
- 2 This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

ISED STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.



BATTERY REMOVAL AND DISPOSAL

This product uses a battery. When the battery no longer holds a charge, it should be removed from the vacuum and recycled. DO NOT incinerate or compost the battery.

When your lithium-ion battery needs to be replaced, dispose of it or recycle it in accordance with local ordinances or regulations. In some areas, it is illegal to place spent lithium-ion batteries in the trash or in a municipal solid waste stream. Return spent battery to an authorized recycling center or to retailer for recycling. Contact your local recycling center for information on where to drop off the spent battery.

For more information on battery removal for disposal, please visit sharkclean.com/batterysupport.

The RBRC™ (Rechargeable Battery Recycling Corporation) seal on the lithium-ion battery indicates that the costs to recycle the battery at the end of its useful life have already been paid by SharkNinja. In some areas, it is illegal to place spent lithium-ion batteries in the trash or municipal solid waste stream and the RBRC program provides an environmentally conscious alternative.

RBRC, in cooperation with SharkNinja and other battery users, has established programs in the United States and Canada to facilitate the collection of spent lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent lithium-ion battery to an authorized SharkNinja service center or to your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery, or call 1-800-798-7398.

START YOUR JOURNEY TO A CLEANER HOME

Expert advice: Get the most from your Shark® Navigator® Robot

LEARNING YOUR HOME

Help your robot generate the most accurate map:

Pick up small objects like socks, cords, and small toys.

Open all interior doors.

Don't stand in the robot's path.

ABOUT YOUR ROBOT

READY, SET, CONNECT

Place your robot on its dock, ensure it's powered, and **keep your phone close.**

Make sure your phone is on your home Wi-Fi **with a strong signal,** and have your password handy for a quick, easy setup.

FINDING THE WAY

Your robot needs to understand where it is in the home to provide the most efficient clean.

If your robot needs to re-center itself, it may exhibit a **spinning behavior.**

EXPERT CLEANING TIPS

NAVIGATION PATTERN

For the most effective clean, your robot will:

- 1 First, **clean along the perimeter** of your space.
- 2 Then clean in a **row-by-row pattern** before doubling back to the edges.

CUSTOMIZED CLEANING

Looking forward to quiet time? Shark® recommends setting **Do Not Disturb hours** in the app. Your robot will only clean and empty itself* at times that work best for you.

*Auto-empty base not included with all models.

And if you've got places you want it to avoid, simply **add a No-Go Zone** to your map and the robot will stay away.





RV2100S/RV2100AE Series

LET'S GET CLEANING

Remove all parts and accessories from the box and discard any protective plastic before set-up.

WHAT'S INCLUDED:



*Base capacity may vary.

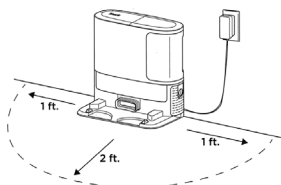


**Side brush design and quantity may vary.

Self-Empty Base*
Robot
Side Brush**

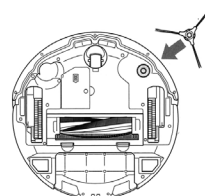
- Accessory type and quantity may vary depending on the model.-

1



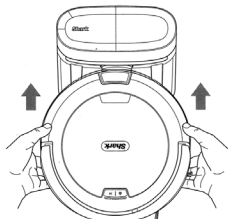
Plug in Your Base

2



Install Robot Side Brush

3



Charge Your Robot

4



Download & Explore the SharkClean™ app



Get Cleaning!

Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.

TIPS & TRICKS

Base Set-Up

- Find a flat, hard-floor location in your home with a strong Wi-Fi signal.
- Ensure the base has 1 foot of clearance on the sides and 2 feet in front.
- The base LED will turn green when the base has power.

Wi-Fi Connection

Hold down the and buttons on your robot for 5-7 seconds to activate pairing mode.

Side Brush

Align the hole in the side brush over the peg on the bottom of your robot, **then press down on the side brush until it clicks into place.**

The side brush is located in the box with your robot, along with any spares.

Robot Install

Orient the Shark logo upside-down and slide the robot onto the charging contacts. The base LED will blink green when the robot is charging.

Auto-Evacuation

After 10-15 seconds on the base, your robot will begin to evacuate into the base. This is normal for your self-empty base to confirm successful connection with the robot.

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