

Shark **POWERDETECT**

Robotic Vacuum Cleaner

RV2800VE/AV2800VE SERIES

INSTRUCTIONS



SHARKCLEAN APP



sharkclean.co.uk

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ CAREFULLY BEFORE USE • FOR HOUSEHOLD USE ONLY

⚠ WARNING

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

CHILDREN OR ANIMALS SHOULD NOT BE LEFT UNATTENDED IN ANY ROOMS
THAT THE ROBOTIC VACUUM HAS ACCESS TO DURING CLEANING.

LASER WARNING

THIS PRODUCT HAS A CLASS 1 LASER. ALWAYS TURN OFF THE POWER BEFORE LIFTING THE ROBOTIC VACUUM CLEANER OR PERFORMING ANY MAINTENANCE ON IT. DO NOT LOOK DIRECTLY INTO LASER.

IF THE CHARGING CABLE PLUG DOES NOT FIT FULLY INTO THE SOCKET, CONTACT A QUALIFIED ELECTRICIAN. DO NOT FORCE INTO SOCKET OR TRY TO MODIFY TO FIT.

GENERAL WARNINGS

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

1. This appliance consists of a Robot Floor Cleaner 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. See replacement accessories page of this booklet.
4. This Robot Floor Cleaner contains no serviceable parts.
5. Use only as described in this manual. DO NOT use Robot Floor Cleaner for any purpose other than those described in this manual.
6. Do not expose any parts of the robot floor cleaner to water or other liquids.
7. **DO NOT put hands into any opening in the dock or robot.**



USE WARNINGS

8. This product has a Class 1 Laser. Always turn off the power before lifting the robotic vacuum cleaner or performing any maintenance on it.
9. **DO NOT** look directly into laser.
10. Always turn off the robotic vacuum cleaner before inserting or removing the filter or dustbin.
11. **DO NOT** handle plug, charging dock, charging cable or Robot Floor Cleaner with wet hands. Cleaning and user maintenance must not be done by children without supervision
12. Children should **NOT** play with the appliance.
13. 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.

14. **DO NOT** use the robot without the dustbin, filter in place.
15. **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.
 - d) The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
16. **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.
17. **DO NOT** use if Robot Floor Cleaner airflow is restricted. If the air paths become blocked, turn the vacuum cleaner off and remove all obstructions before turning on the unit again.
18. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.
19. **DO NOT** use if Robot Floor Cleaner is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.
20. **DO NOT** place vacuum cleaner on unstable surfaces.
21. **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, petrol, 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).

22. **DO NOT** use in the following areas:
 - a) Outdoor areas near fireplaces with unobstructed entrances
 - b) Spaces that are enclosed and may contain explosive or toxic fumes or vapors (lighter fluid, petrol, kerosene, paint, paint thinners, mothproofing substances, or flammable dust
 - c) In an area with a space heater
 - d) Near fireplaces with unobstructed entrances.
23. Turn off the Robot Floor Cleaner before any adjustment, cleaning, maintenance or troubleshooting. Note: in the OFF (O) position, the robot still uses a small amount of power.
24. Allow all filters to air-dry completely before reinstalling them to prevent liquid from being drawn into electric parts.
25. **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.
26. **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 chemicals that may damage these surfaces. Instead use a cloth dampened with water to gently clean.
27. To minimise the risk of the robot traveling beyond an unsafe boundary (stair or cliff edges, fireplaces, water hazards), establish these areas as no-go zones using the mapping feature in the SharkClean mobile app. Upon setting the boundary, run the vacuum and visually confirm that the settings effectively prevent the robot from passing beyond the set boundary. Adjust settings as necessary. For nonapp users, use a boundary to block off an unsafe boundary.

BATTERY USE

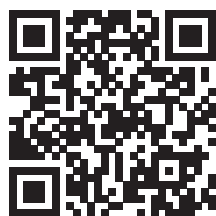
28. The battery is the power source for the vacuum. Carefully read and follow all charging instructions.
 29. To prevent unintentional starting, ensure the vacuum is powered off before picking it up or carrying it. **DO NOT** carry the appliance with your finger on the power switch.
 30. Use ONLY the Shark® charging dock XDKRV2820VEUK/XDKAV280WVEUK and use only battery RVBAT850A. Use of batteries or battery chargers other than those indicated may create a risk of fire.
 31. 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.
 32. 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.
 33. 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 robot or battery to temperatures outside of this range may damage the battery and increase the risk of fire.
 34. **DO NOT** expose the Robot Floor Cleaner or battery to fire or temperatures above 130°C (265°F) as it may cause explosion.
- ### NO-GO ZONES AND BOTBOUNDARY STRIPS
35. **DO NOT** put BotBoundary strips underneath carpet or rugs.
 36. **DO NOT** place BotBoundary strips on top of one another.
 37. Always use no-go zones or Bot-Boundary strips around reflective flooring and surfaces.
 38. No-go zones or BotBoundary strips should always be used near carpeted stairs.
 39. **DO NOT** use no-go zones or Bot-Boundary strips within 3 metres of the dock.
 40. For your robot's cliff sensors to work properly, all runners, rugs, carpets, or small thresholds (like child gates) must be 20 centimetres from any stairs (or must be continuous and extend over the edge of the stairs). If a runner, rug, carpet, or small threshold that is less than 20 centimetres from the stairs cannot be moved, you must use a no-go zone or a BotBoundary strip to block off the stairs.

SAVE THESE INSTRUCTIONS

For the latest warnings and cautions, go to www.sharkclean.co.uk/robothelp

Shark POWERDETECT QUICK START GUIDE

DOWNLOAD THE SHARKCLEAN APP



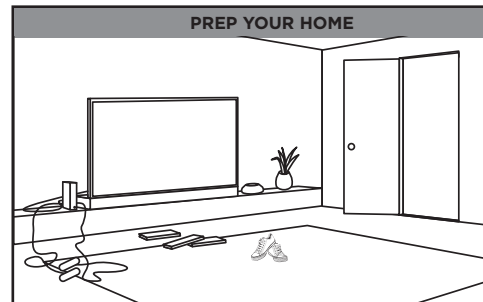
Scan QR code with your phone's camera to quickly find and download the app

END-USER LICENSE AGREEMENT FOR SHARKNINJA SOFTWARE

GETTING THE MOST OUT OF YOUR ROBOT

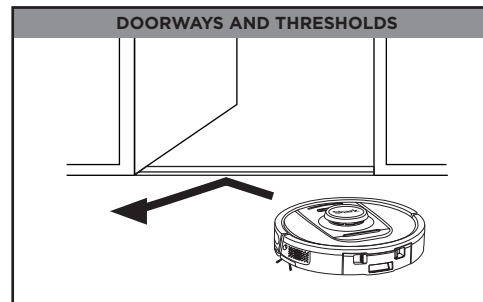
To get the best experience, download the SharkClean app and follow the tips below.

PREP YOUR HOME



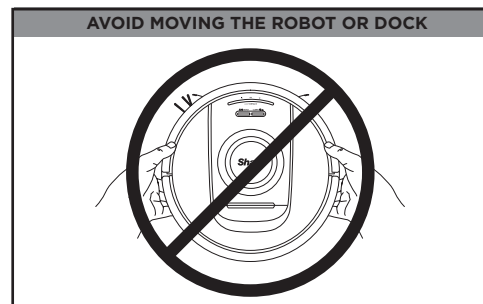
Your Power Detect robot will avoid cords, but for the best coverage and cleaning, remove cords and objects smaller than 11.5 cm in height from floors. To ensure a complete map of your home, open interior doors.

DOORWAYS AND THRESHOLDS



Your robot can easily climb over most thresholds, but if one is higher than 2.5cm, set up a no-go zone in the app to block it off.

AVOID MOVING THE ROBOT OR DOCK



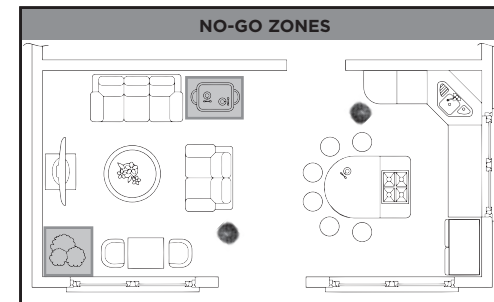
While your robot is cleaning, do not pick it up and move it, or move the Self-Empty Base—this will impact the robot's ability to map your home.

SCHEDULING AND INTERACTIVE MAP



- For a constant state of clean, set up a whole-home cleaning schedule in the app.
- Use the interactive home map for an even more customisable clean.

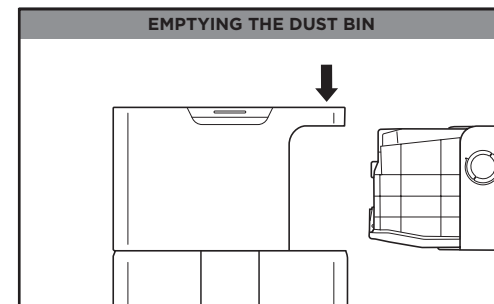
NO-GO ZONES



Create no-go zones in the app to keep your robot out of the areas you would like it to avoid:

- Near power cords or phone chargers.
- In front of high thresholds.

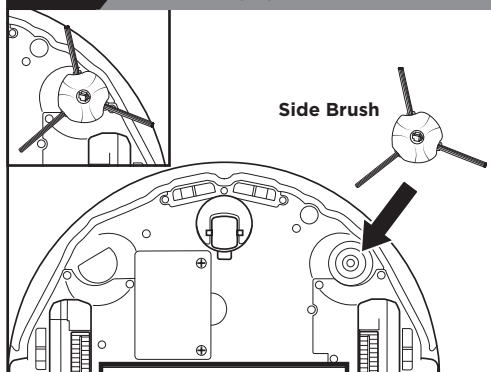
EMPTYING THE DUST BIN



The base is designed to hold weeks of debris. During initial use, you may have to empty it more frequently while the robot finds more debris than usual.

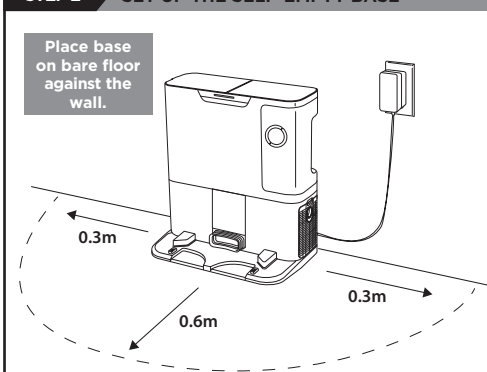
SETUP

STEP 1 PREP THE ROBOT



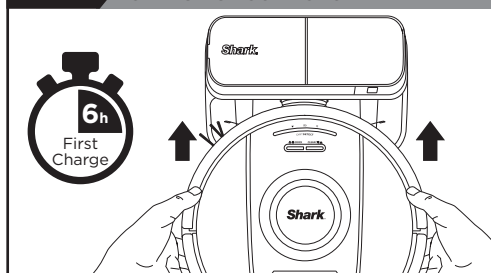
- Remove protective film from robot and dock.
- Attach side brush.

STEP 2 SET UP THE SELF-EMPTY BASE



- Find a **permanent** location for the base in a central area with a **strong Wi-Fi signal**.
- Remove any objects that are closer than 1m. from either side of the base, or closer than 1.5m. from the front.
- Plug in the base.

STEP 3 CHARGING YOUR ROBOT



- Place robot on base to charge for **6 hours**.
- Make sure the robot is properly aligned on the **base**.
- **TO TURN ON ROBOT:** Place robot on base or press and hold the **CLEAN** button for 5 to 7 seconds until the indicator lights turn on.

STEP 4 DOWNLOAD THE APP

SharkClean App Features

- ✓ Precision Home Mapping
- ✓ Room Select
- ✓ Spot Cleaning
- ✓ No Go Zones
- ✓ Scheduling



Search "SharkClean" in the app store or scan the QR code on the front cover to download the app.

Questions? Steps if You're Stuck:

Having trouble connecting to your robot?

For how-to videos, FAQs, troubleshooting, and tips & tricks visit: sharkclean.co.uk.

For full instruction booklet visit: qr.sharkclean.com/RV2820UK

SCAN HERE USING YOUR SMARTPHONE CAMERA



- To use the app, your phone must be connected to a 2.4 GHz network. The app will not work on a 5 GHz network.
- **DO NOT** use a VPN or a proxy server.
- Make sure Wi-Fi isolation is turned off on the router.

BEFORE YOU CLEAN

Your robot will need to complete an Explore Run without the mopping Module attached to create a map of your home.

In the Explore Run, your robot will wander around your home as it creates a map.

After this run, you can create No-Go Zones in the areas of your home that you want to the robot to avoid while cleaning. If you do not want to set up No-Go Zones, you can skip this step.

Now you're ready to clean.

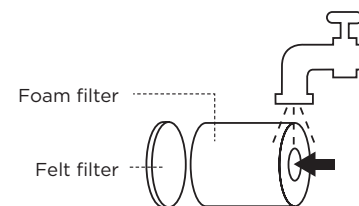
INTERACTIVE MAP WITH NO-GO ZONES



CLEANING ROBOT'S FILTER

IMPORTANT - Clean filter every month or loss of suction may occur.

Rinse and let air dry completely. Also, tap loose dirt off filter between washes as needed.



Foam filters may appear dirty after use-this is normal.



DO NOT put your hands into any opening not defined for user access

CAN'T CONNECT TO WI-FI?



Restart your phone

- Turn off phone, wait a few minutes, then turn it back on and connect to Wi-Fi.

Reboot your robot

- Take robot off dock and press and hold down the **CLEAN** button on the robot for 12 seconds. Turn your robot back on by placing it on the dock.

Reboot your router

- Unplug the router power cable for 30 seconds, then plug it back in. Allow several minutes for your router to reboot completely.

TWO (2) YEAR LIMITED GUARANTEE RV2820VEUK/AV2820VEUKWH

When a consumer buys a product in United Kingdom, they get the benefit of legal rights relating to the quality of the product (your "statutory rights").

You can enforce these rights against your retailer. However, at Shark® we are so confident about the quality of our products that we give the product owner a manufacturer's guarantee of two years upon registration. These terms and conditions relate to our manufacturer's guarantee only - your statutory rights are unaffected.

The conditions below describe the prerequisites and scope of our guarantee. They do not affect your statutory rights or the obligations of your retailer and your contract with them.

Shark® Guarantees

A household appliance like a Robot Vacuum constitutes a sizeable investment. Your new machine needs to work properly for as long as possible. The guarantee it comes with is an important consideration - and reflects how much confidence the manufacturer has in its product and manufacturing quality.

Every Shark® machine comes with a free parts and labour guarantee. Our customer service helpline (0800 862 0453) is open from 9.00am to 6.00pm Monday - Friday. It's free to call, and you'll be put straight through to a Shark® representative. You'll also find online support at www.sharkclean.co.uk.

How do I register my extended Shark® guarantee?

You can register your guarantee online within 28 days of purchase. To save time, you'll need the following information about your machine:

- Date you purchased the machine (receipt or delivery note).

To register online, please visit www.Sharkclean.co.uk/register-guarantee. Products purchased directly from Shark® are automatically registered.

What is covered by the free Shark® guarantee?

Repair or replacement (at Shark's discretion) of your Shark® machine, including all parts and labour. A Shark® guarantee is in addition to your legal rights as a consumer.

What are the benefits of registering my free Shark® guarantee?

When you register your guarantee we'll have your details to hand if we ever need to get in touch. If you further agree to receive communications from us, you can also receive tips and advice on how to get the best out of your Shark® Robot Vacuum and hear the latest news about new Shark® technology and launches.

If you register your guarantee online, you'll get instant confirmation that we've received your details.

How long are new Shark® machines guaranteed for?

Our confidence in our design and quality control means that your new Shark® Robot Vacuum is guaranteed for two years once registered.

Where can I buy genuine Shark® spares and accessories?

Shark® spares and accessories are developed by the same engineers who developed your Shark® Robot Vacuum. You'll find a full range of Shark® spares, replacement parts and accessories for all Shark® machines at www.sharkclean.co.uk.

Please remember that damage caused by use of non-Shark® spares is not covered under your guarantee.

What is not covered by the free Shark® guarantee?

1. Normal wear and tear of wearable parts, which require regular maintenance and/or replacement to ensure the proper functioning of your unit, are not covered by this guarantee. Replacement parts are available for purchase at sharkclean.co.uk.
2. Any unit that has been tampered with or used for commercial purposes.
3. Accidental damage and faults caused by negligent use or care, misuse, neglect, careless operation or handling of the Robot Vacuum which is not in accordance with this Shark® Instruction booklet supplied with your machine.

4. Use of parts not assembled or installed in accordance with these instructions.

5. Faulty installation (except where installed by Shark®).

6. Repairs or alterations carried out by parties other than Shark® or its agents.

PLEASE READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

These instructions are designed to help you keep your Shark Matrix Robot running at peak performance.

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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.



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