

# Shark IQ ROBOT

## SELF-EMPTY XL

### Robot Vacuum



Please read this manual carefully before operating your unit and retain for future reference. 804106729

### 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 it fit.

### WARNING

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

#### GENERAL WARNINGS

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

1. Robotic vacuum cleaner consists of a robotic vacuum and charging base 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.
6. With the exception of filters, DO NOT expose any parts of the robotic vacuum cleaner to water or other liquids.

#### USE WARNINGS

7. This appliance can be used by 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.
  - a) Children shall not play with the appliance.
  - b) Cleaning and user maintenance shall not be made by children without supervision.
8. Always turn off the robotic vacuum cleaner before inserting or removing the filter or dust bin.
9. DO NOT handle plug, charging base, charging cable, or robotic vacuum cleaner with wet hands. Cleaning and user maintenance shall not be made by children without supervision.
10. DO NOT use without robot dust bin and filters in place.
11. DO NOT damage the charging cord:
  - a) DO NOT pull or carry charging base 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.
12. 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.
13. DO NOT use if robotic vacuum 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.
14. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.
15. DO NOT use if robotic vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.
16. DO NOT place vacuum cleaner on unstable surfaces.
17. 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).
 DO NOT use as an attachment to power tools for dust collection.

- e) Smoking or burning objects (hot coals, cigarette butts, or matches)
- f) Flammable or combustible materials (lighter fluid, gasoline, or kerosene)
- g) Toxic materials (chlorine bleach, ammonia, or drain cleaner)

#### 18. DO NOT use in the following areas:

- a) Wet or damp surfaces
- b) Outdoor areas
- 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) Near fireplaces with unobstructed entrances.
- e) In an area with a space heater.

#### 19. Turn off the robotic vacuum cleaner before any adjustment, cleaning, maintenance or troubleshooting.

#### 20. Allow all filters to air-dry completely before replacing in the robotic vacuum cleaner to prevent liquid from being drawn into electric parts.

#### 21. DO NOT modify or attempt to repair the robotic vacuum cleaner or the battery yourself, except as indicated in this manual. DO NOT use the vacuum if it has been modified or damaged.

#### 22. To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

#### 23. In case the self-empty base has a thermal shutdown the unit needs to have a hard power reset to restart.

#### BATTERY USE

#### 24. The battery is the power source for the vacuum. Carefully read and follow all charging instructions.

#### 25. To prevent unintentional starting, ensure the vacuum is powered off before picking up or carrying the vacuum. DO NOT carry the appliance with your finger on the power switch.

#### 26. Use ONLY the Shark® self-empty base XSKAEDOCK and use only battery RVBAT850. Use of batteries or battery chargers other than those indicated may create a risk of fire.

#### 27. 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.

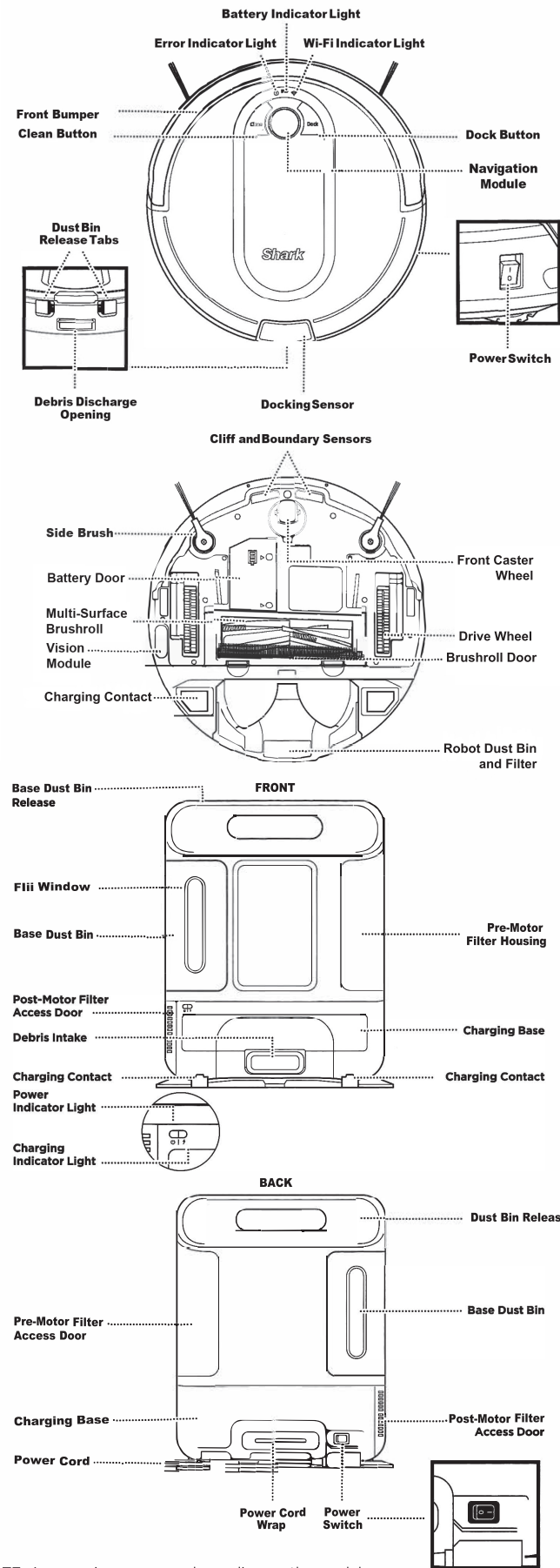
#### 28. Under abusive conditions, liquids may be ejected from the battery. Avoid contact with this liquid, as it may cause irritation or burns. If contact occurs, flush with water. If liquid contacts eyes, seek medical help.

#### 29. 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.

#### 30. DO NOT expose the robotic vacuum cleaner or battery to fire or temperatures above 265°F (130°C) as it may cause explosion.

#### 31. Non-rechargeable batteries cannot be recharged.

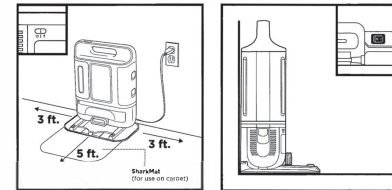
## GETTING TO KNOW SHARK IQ ROBOT®



NOTE: Accessories may vary depending on the model.

The images shown here are for illustrative purposes only and may be subject to change.

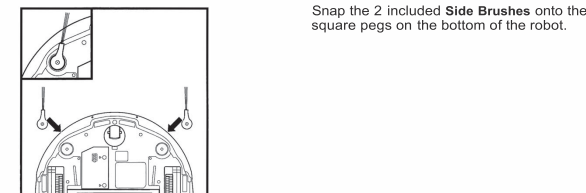
## BASE SETUP



- The Self-Empty Base charges your robot and holds dirt and debris from up to 30 days of cleaning.
- Select a permanent location for the base. Every time you move the base, your robot will have to completely re-map your house.
  - Choose a level surface in a central area. Remove protective film from base.
  - Place the base with its back against the wall, in an area with a good Wi-Fi signal.
  - Set up the base on bare floor. If you have to set up on carpet, place the SharkMat under the base.
  - Remove any objects closer than 3 feet from the sides of the base, or closer than 5 feet from the front.
  - Plug in the **Charging Cord**, and turn on the **Power Switch** on the back of the base. When the base is plugged in and the power switch is turned on, the **GREEN Power Indicator Light** on the base will illuminate.

NOTE: Do not place base against heating elements or baseboards, or in direct sunlight. NOTE: The robot will make a loud noise when it empties its debris into the base. This is normal and not a cause for concern.

### INSTALLING THE SIDE BRUSHES



## CHARGING

IMPORTANT: The Shark IQ Robot® has a pre-installed rechargeable battery. Charge the battery completely before using the robot. It may take up to 6 hours to fully charge.



To charge, place the robot with its **BACK** side against the base. The metal **Charging Pads** on the bottom of the robot must be touching the **Charging Contacts** on the base. Make sure the power switches on **BOTH** the robot and the base are turned to the (I) ON position.

When charging begins, the robot will beep. The **BLUE Charging Indicator Light** on the base will **PULSE**, and the **Battery Indicator Light** on the robot will flash blue. When the robot is fully charged, the battery light on the robot and the indicator light on the base will illuminate steadily.

When the cleaning cycle is complete, or if the battery is running low, the robot will search for the base. If your robot doesn't return to the base, its charge may have run out. Make sure that all the protective film has been removed from the base, and recharge the robot.

NOTE: When manually placing the robot on the base, make sure the charging contacts on the bottom of the robot are touching the ones on the base and the robot's dust bin is touching the debris intake on the base. When the robot is fully charged, the battery light on the robot and the indicator light on the base will both turn solid blue.

NOTE: When picking up the robot be careful not to place fingers between the bumper and the base of the robot.

## ROBOT BATTERY INDICATOR LIGHT

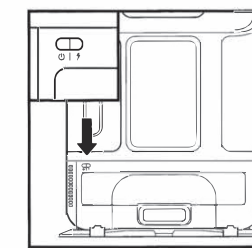
### ROBOT BATTERY INDICATOR LIGHT

- |                              |  |  |  |
|------------------------------|--|--|--|
| <b>In Use</b>                |  |  |  |
| <b>While Charging (Blue)</b> |  |  |  |
| <b>No Charge or Off</b>      |  |  |  |

The battery indicator light on the robot shows how much charge is remaining. When the robot is charging, the battery light will flash blue. When charging is complete, the light will illuminate steadily in blue.

NOTE: If the battery indicator light on the robot is blinking red, there is not enough charge for the robot to return to the base. Manually place the robot on the base.

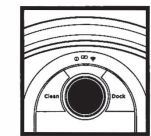
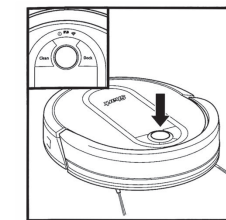
## BASE INDICATOR LIGHTS



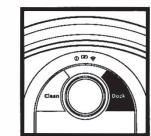
- Power Indicator Light**
- Charging Indicator Light**

There are 2 indicator lights on the front of the base, the green power indicator light and the blue charging indicator light. When the base is plugged in and the power switch is turned on, the **GREEN** power light (I) will illuminate. When the robot is charging on the base, the **BLUE** light will pulse. When charging is complete, the blue light will illuminate steadily.

## BUTTONS AND INDICATOR LIGHTS



**NAVIGATION MODULE**  
Please keep clear and do not cover. Upward-facing sensor aids advanced navigation.



**DOCK BUTTON**  
Press to stop cleaning and send robot back to the charging base.

**EVACUATE & RESUME**  
Press and hold the DOCK button for 15 seconds to turn Evacuate & Resume ON or OFF.



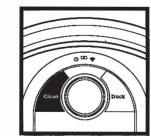
**CHARGE INDICATOR LIGHTS**  
Display the amount of charge remaining in the battery.



**"I" ERROR INDICATOR**  
See Troubleshooting section for full list of error codes.



**WI-FI INDICATOR**  
Blue light: connected to Wi-Fi.  
Red light: not connected.  
Flashing blue: setup mode.  
No light: not set up yet.



**CLEAN BUTTON**  
Press to begin a cleaning session. Press again to stop.

**RECHARGE & RESUME**  
Press and hold the CLEAN button for 15 seconds to turn Recharge & Resume ON or OFF.

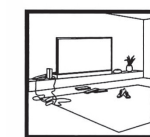
The Recharge & Resume function is turned OFF by default. Turn ON Recharge & Resume for complete coverage if your home's floor plan is bigger than 1500 sq. ft. Your robot will return to the base, recharge, and can pick up cleaning where it left off.

NOTE: If your floor plan is smaller than 1000 sq. ft., we recommend that you **DO NOT** use the Evacuate & Resume function.

## PREP YOUR HOME

Your robot uses an array of sensors to navigate around walls, furniture legs, and other obstacles while it cleans. To prevent the robot from bumping into objects or navigating to areas you don't want it to, use BotBoundary® strips. For best results, prepare your home as indicated below, and schedule a daily cleaning to ensure all floor areas are regularly maintained.

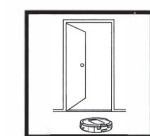
NOTE: Scheduling is one of many features that are only available in the app.



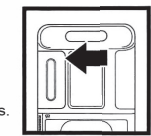
**OBSTRUCTIONS**  
Clear cords and small objects from floors and open interior doors to ensure a complete map of your home.



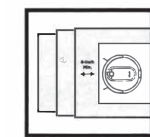
**AVOID MOVING THE ROBOT OR BASE**  
While your robot is cleaning, do not pick it up and move it, or move the charging base-this could impact the robot's ability to map your home.



**THRESHOLDS**  
Your robot may have some trouble clearing thresholds higher than an inch. Block off high thresholds with the included BotBoundary strips.



**CHECK BASE FILL LEVEL**  
During the first few weeks, your robot will empty more debris than usual. Check the fill level regularly. The dust bin is designed to hold up to 30 days' worth of debris, but home environments vary, and the bin may fill up quicker in some homes.



**STAIRS**  
Your robot's cliff sensors will prevent it from falling off ledges. For the cliff sensors to work properly, all runners, rugs, or carpets must be at least 8 inches from any stairs (or extend over the edge of the stairs.)



**LIGHTING CONDITIONS**  
For best results, run your robot in well-lit conditions. If you run your robot at night, keep the lights on in the areas to be cleaned.

## SAVE THESE INSTRUCTIONS

