

Shark RV2620WAUK

Shark Matrix Plus 2-in-1 Self-Empty Robot Vacuum Cleaner & Mop User Manual

Model: RV2620WAUK

INTRODUCTION

Welcome to the comprehensive user manual for your new Shark Matrix Plus 2-in-1 Self-Empty Robot Vacuum Cleaner & Mop. This advanced robotic cleaning system is designed to provide a seamless and efficient cleaning experience for both carpets and hard floors. Featuring powerful vacuum suction, sonic mopping, LiDAR home mapping, and a convenient self-emptying base, your Shark robot is engineered to keep your home spotless with minimal effort. Please read this manual thoroughly to understand the features, setup, operation, and maintenance procedures for optimal performance and longevity of your device.



Image: The Shark Matrix Plus 2-in-1 Robot Vacuum and Mop, shown with its self-empty base and included accessories.

SETUP

1. Unboxing and Component Identification

Carefully remove all components from the packaging. Ensure you have the following items:

- Shark Matrix Plus 2-in-1 Robot
- Self-Empty Base (UK Plug)
- Combined Mopping & Dust Cup Attachment
- 1 Filter
- 1 Side Brush
- 2 Microfibre Reusable Mopping Pads

Sonic Mopping

Picks up dry debris and scrubs **100x per minute.**

**SAFE FOR USE ON ALL SEALED HARD FLOORS
INCLUDING WOOD, TILE, & LAMINATE.**



Image: A visual representation of the Shark Matrix Plus robot and its various components, including the self-empty base, mopping attachment, and brushes.

2. Charging Base Placement

Place the self-empty base on a level surface against a wall in an area with good Wi-Fi signal. Ensure there is at least 0.5 meters (1.5 feet) of clear space on either side of the base and 1.5 meters (5 feet) in front of it for optimal navigation and docking.

3. Initial Charging

Connect the self-empty base to a power outlet. Place the robot onto the charging base. The robot will begin charging automatically. Allow the robot to fully charge before its first use, which may take several hours.

4. App Download and Connection

Download the **SharkClean** app from your mobile device's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network. This app allows for advanced control, scheduling, and mapping features.

5. Initial Home Mapping

Once connected to the app, initiate the initial mapping run. The robot uses 360° LiDAR vision to quickly and accurately map your home, creating a detailed floor plan that can be viewed and customized in the app.



Image: The Shark robot vacuum actively mapping a room using its LiDAR technology, with a representation of the map displayed on a smartphone app.

OPERATING YOUR ROBOT

1. Starting a Clean

- **Manual Start:** Press the Clean button on the robot.
- **App Control:** Use the SharkClean app to start, stop, or schedule cleaning cycles.

2. Cleaning Modes

The Shark Matrix Plus offers versatile cleaning modes:

- **Vacuum Only:** For carpets and hard floors, providing powerful suction.
- **Sonic Mopping:** For hard floors, scrubbing 100x per minute to tackle stuck-on stains.

- **2-in-1 Mode:** Combines vacuuming and mopping for comprehensive hard floor cleaning.
- **Matrix Clean:** An advanced cleaning pattern that uses a precision grid for optimum coverage, making multiple passes over dirt and debris.

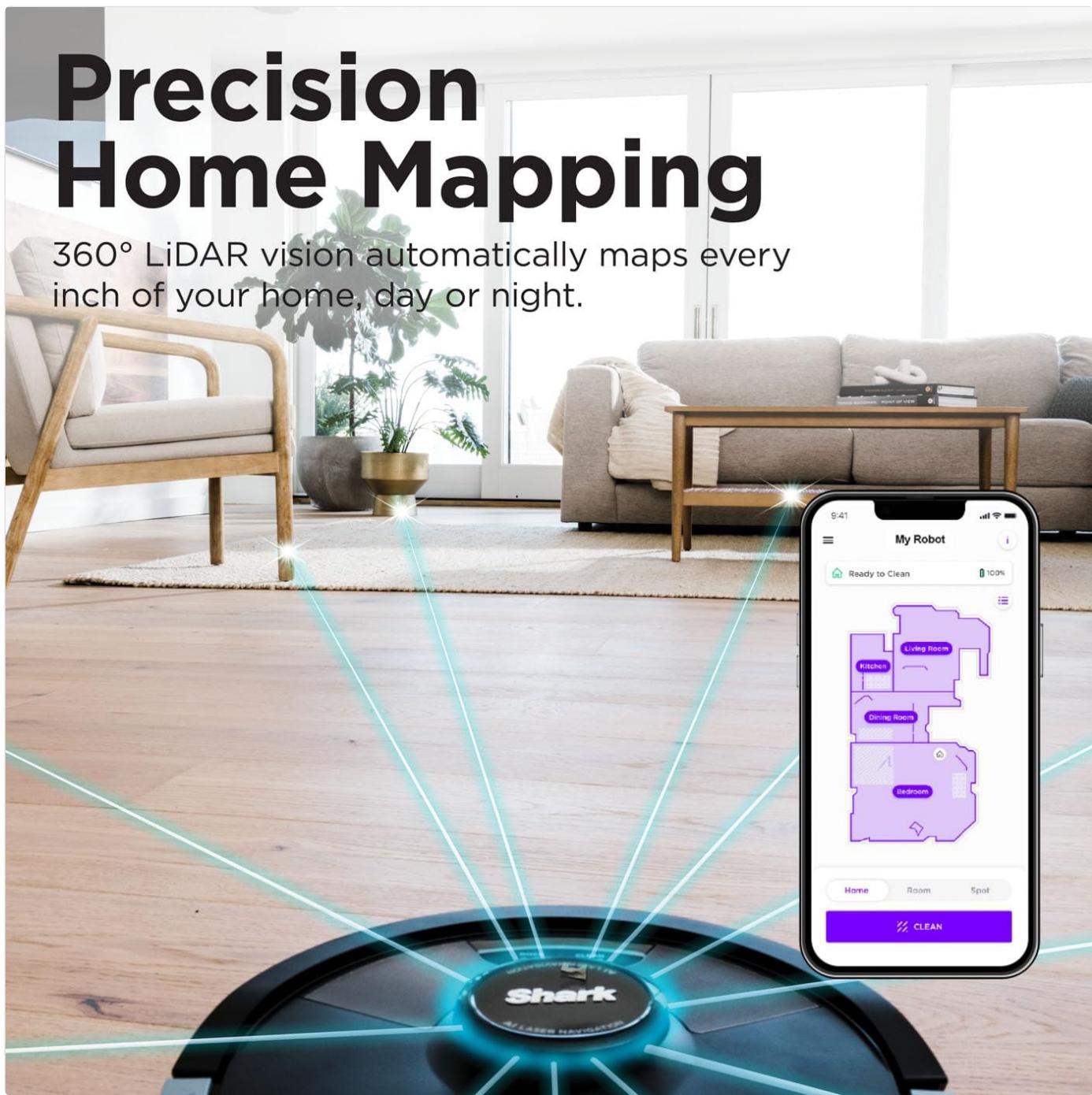


Image: The Shark robot vacuum illustrating its dual vacuuming and sonic mopping capabilities, highlighting its powerful suction and efficient mopping.

Powerful Vacuum Suction

Picks dry debris and hair on hard floors and carpets.



Image: A diagram comparing the thorough, grid-based cleaning pattern of Matrix Clean with the less comprehensive single-row movement of traditional robot vacuums.

3. Customization and Smart Features

- **Scheduling:** Set recurring cleaning times via the app.
- **Targeted Cleaning:** Select specific rooms or zones to clean using the app's interactive map.
- **No-Go Zones:** Define areas the robot should avoid (e.g., pet bowls, delicate furniture) within the app.
- **CleanEdge Detect:** Uses blasts of air to remove debris from corners and edges, pulling it into the cleaning path for enhanced edge cleaning.
- **Object Detection:** The robot sees and avoids obstacles in its cleaning path, navigating around them.

Easily Customise your Clean

Select a specific room or schedule whole-home cleans from anywhere with the SharkClean app.

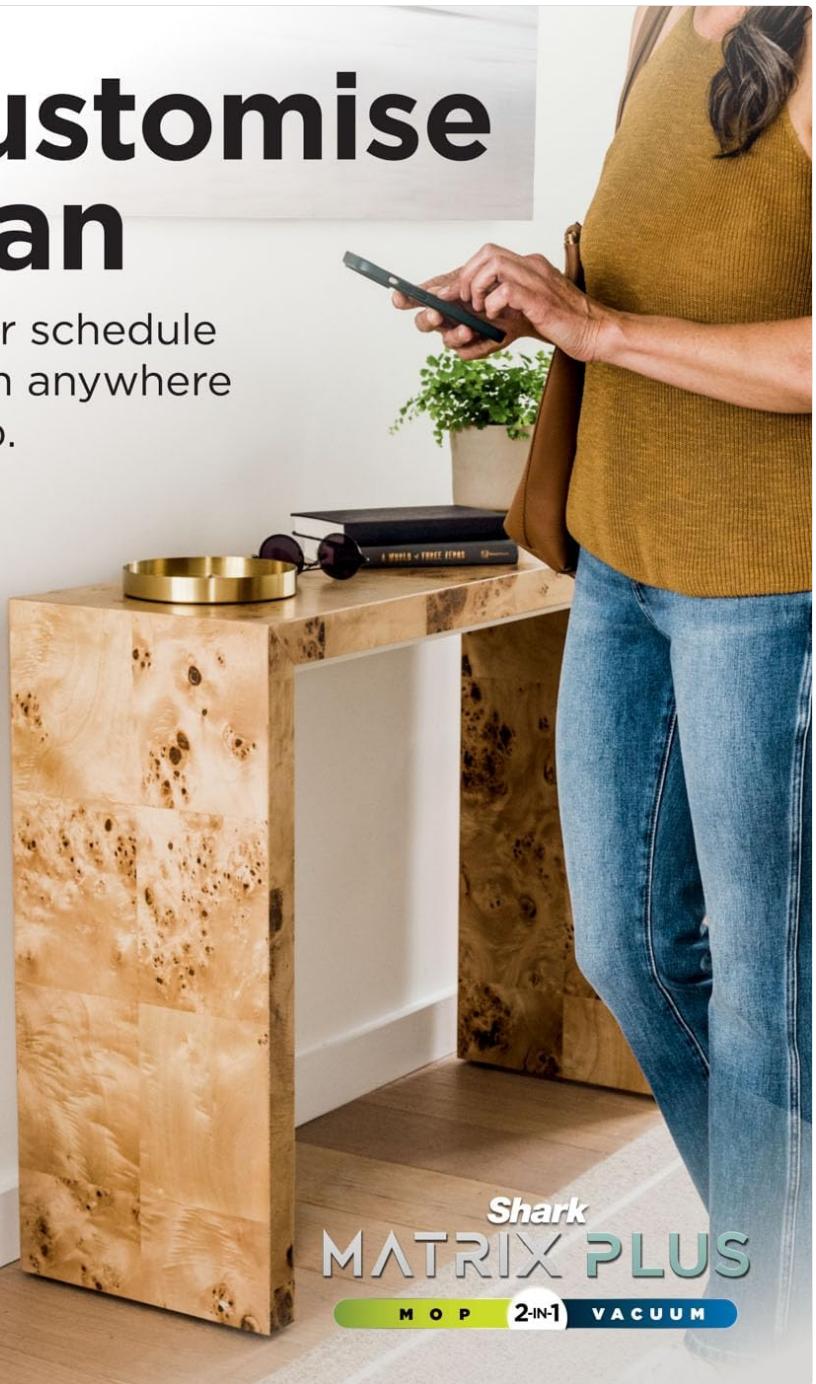
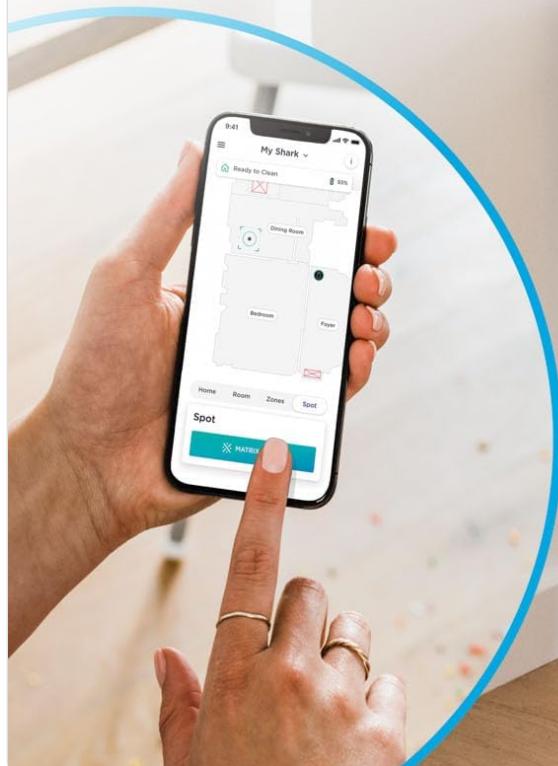


Image: A user interacting with the SharkClean app on a smartphone, demonstrating how to select specific rooms or schedule whole-home cleans.

4. Recharge & Resume

If the battery runs low during a cleaning cycle, the robot will automatically return to its base to recharge. Once sufficiently charged, it will resume cleaning from where it left off to complete the job.

Recharge & Resume

The robot returns to its base, recharges, and can pick up where it left off.

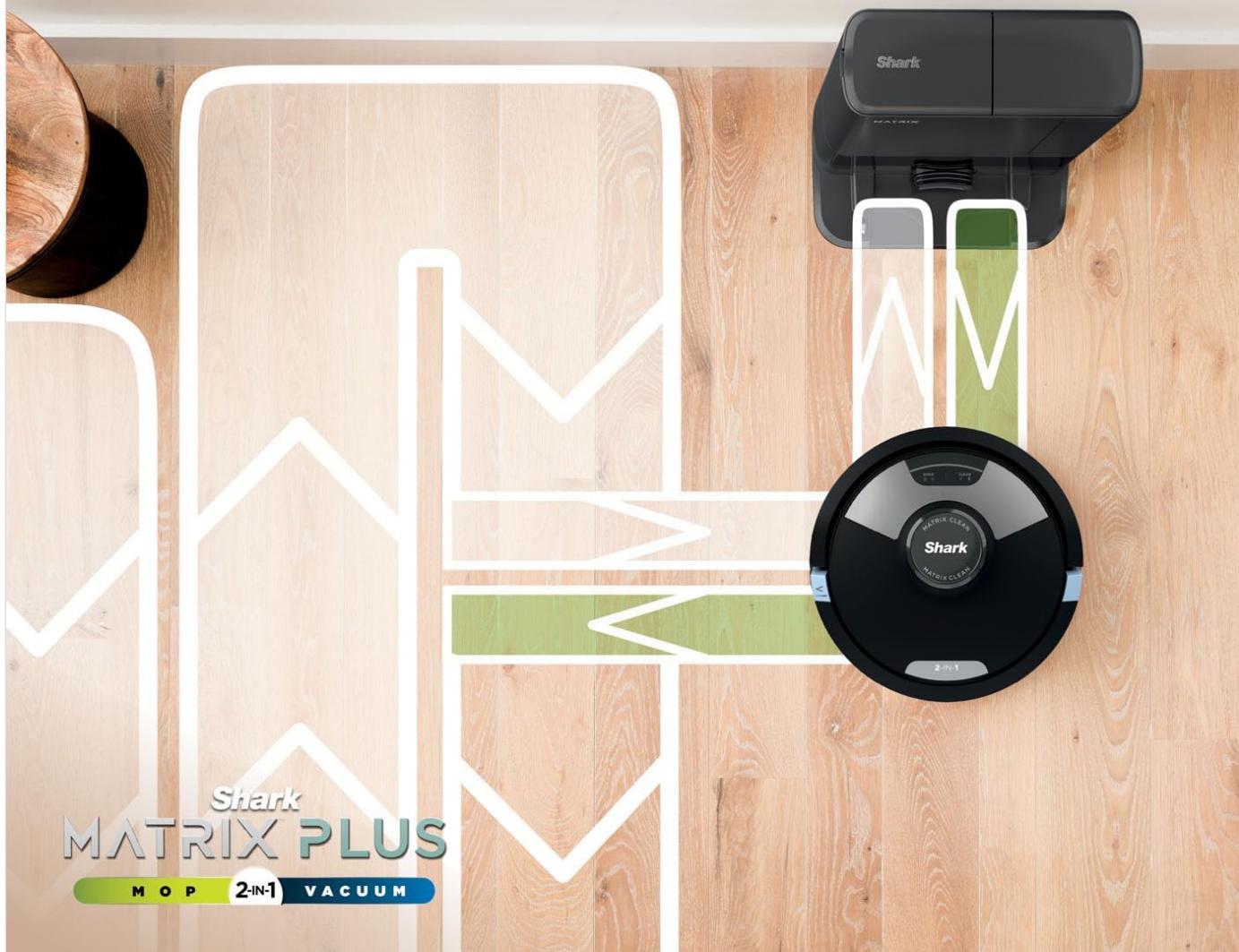


Image: An illustration showing the Shark robot vacuum returning to its charging base, indicating its ability to recharge and then resume cleaning from its last location.

MAINTENANCE

Regular maintenance ensures your Shark Matrix Plus robot operates at peak performance. Always turn off the robot and unplug the base before performing any maintenance.

1. Emptying the Self-Empty Base

The bagless self-empty base holds up to 60 days of dirt and debris. Periodically check the dust bin level indicator on the base and empty it as needed. The Anti-Allergen Complete Seal system captures and traps up to 99.9% of dust and allergens inside the base.

Anti-Allergen Complete Seal

Captures and traps up to 99.9%* of dust and allergens.

*Based on IEC standard 62885-2 Cl. 514 at 0.3 to 10 microns.



Image: The Shark robot vacuum docked at its self-empty base, illustrating the bagless design and the 60-day capacity for dirt and debris storage.

2. Cleaning the Brush-Roll

The self-cleaning brush-roll with Anti Hair Wrap Technology actively removes hair as it cleans. However, it's recommended to periodically check and remove any tangled hair or debris from the brush-roll.

Powerful Pet Hair Pickup

Suction power and self-cleaning brush-roll pick up pet hair with ease, and the robot empties itself into the anti-allergen sealed base.



HAIR WRAP

SELF-CLEANING
BRUSH-ROLL

ANTI HAIR WRAP

STANDARD
BRUSH-ROLL

vs

Shark

Image: A visual comparison highlighting the effectiveness of the self-cleaning brush-roll with Anti Hair Wrap Technology in preventing hair tangles, especially beneficial for pet owners.

3. Cleaning Filters

Locate and remove the filter from the robot's dust bin. Tap off loose dirt and rinse with water if necessary. Allow the filter to air dry completely before reinserting. Replace the filter every 6-12 months, or as needed.

4. Cleaning Mopping Pads

After each mopping session, remove the microfibre mopping pads from the attachment. The pads are reusable and can be machine washed with similar colors. Air dry thoroughly before reattaching.

5. Sensor Cleaning

Wipe the robot's sensors (cliff sensors, bumper sensor, and charging contacts) with a clean, dry cloth to ensure proper navigation and docking.

TROUBLESHOOTING

If you encounter issues with your Shark Matrix Plus robot, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Robot not charging	Not properly docked; power issue; dirty charging contacts	Ensure robot is fully seated on base; check power outlet; clean charging contacts on robot and base.
Robot stuck or lost	Obstacles; dark surfaces; sensor blockage	Clear obstacles; use no-go zones; clean sensors; avoid very dark carpets if robot struggles.
Poor suction	Full dust bin; clogged filter; tangled brush-roll	Empty dust bin; clean/replace filter; clear brush-roll of debris.
Mopping not effective	Dry mopping pad; insufficient water in reservoir	Dampen mopping pad before use; refill water reservoir.
App connectivity issues	Weak Wi-Fi signal; incorrect network settings	Ensure strong Wi-Fi signal; restart router; re-pair robot with app.

If problems persist, please refer to the SharkClean app for more specific error codes and solutions, or contact Shark Customer Support.

SPECIFICATIONS

Feature	Detail
Brand	Shark
Model Number	RV2620WAUK
Colour	Black
Robot Dimensions (W x D x H)	34 x 34 x 14.5 cm
Dock Dimensions (W x D x H)	33.2 x 22.7 x 30 cm
Item Weight	7.58 kg
Cleaning Functionality	2-in-1 Vacuum & Mop
Navigation	360° LiDAR Vision Mapping
Dust Disposal	Bagless Self-Empty Base (up to 60 days capacity)
Filtration	Anti-Allergen Complete Seal
Brush-Roll Technology	Self-Cleaning Anti Hair Wrap Technology
Special Features	Sonic Mopping, Matrix Clean, CleanEdge Detect, Object Detection, App Control
Connectivity	WiFi/App Control, Compatible with Amazon Echo, Google Home

WARRANTY AND SUPPORT

Your Shark Matrix Plus 2-in-1 Robot Vacuum Cleaner & Mop comes with a manufacturer's warranty. Please refer to the

warranty card included in your product packaging for specific terms and conditions, including coverage duration and limitations.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Shark Customer Service. Contact information can typically be found on the Shark website or within the SharkClean app.

For the most up-to-date information and support resources, visit the official Shark website: www.sharkclean.co.uk

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Documents - Shark – RV2620WAUK



[Shark Matrix Robot 2-in-1 Robotic Vacuum Cleaner RV2620WAUK Instructions](#)

This document provides instructions for the Shark Matrix Robot 2-in-1 Robotic Vacuum Cleaner, model RV2620WAUK. It covers important safety instructions, setup, charging, app usage, mopping mode, filter cleaning, and warranty information.
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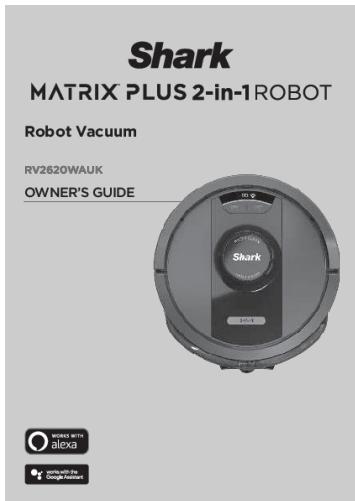
[\[pdf\] Instructions](#)

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2-in-1 Robotic Vacuum Cleaner **RV2620WAUK** 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 R...

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[\[pdf\]](#) Instructions Guide

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SharkNinja GB Site en GBP ViewProductAttachment OpenFile LocaleId DirectoryPath FileName

UnitName |||

Robot Vacuum **RV2620WAUK** OWNER S GUIDE 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
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