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## Shark AV2001WD

# Shark AI Robot Vacuum & Mop AV2001WD Instruction Manual

Model: AV2001WD | Brand: Shark

## INTRODUCTION

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The Shark AI Robot Vacuum & Mop AV2001WD is designed to provide a comprehensive cleaning solution for your home. This innovative robot combines powerful vacuum suction with sonic wet mopping, offering a versatile approach to floor care. Equipped with AI Laser Navigation and precision home mapping, it intelligently navigates your living space, avoiding obstacles and adapting to different floor types. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your robot to ensure optimal performance.

## SETUP

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### 1. Unboxing and Placement

Carefully remove all components from the packaging. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 3 feet on either side and 5 feet in front. Connect the power cord to the dock and plug it into a wall outlet.

### 2. Charging the Robot

Place the robot onto the charging dock. The battery indicator lights will illuminate to show charging status. Allow the robot to fully charge before its first use (approximately 6 hours).

### 3. Downloading the SharkClean App & Initial Mapping

Download the SharkClean app from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network. The robot will perform an initial mapping run to create a detailed map of your home using LIDAR technology. This map is crucial for setting up customized cleaning preferences.

# SET NO-GO ZONES

Use the SharkClean app to block off obstacles like pet bowls or cords.



**Image:** The SharkClean app interface on a smartphone, demonstrating how to set up home mapping for the robot vacuum.

## 4. Setting Up No-Go Zones and No-Mop Zones

Once the initial map is complete, use the SharkClean app to define specific areas:

- **No-Go Zones:** Designate areas the robot should completely avoid, such as around pet bowls, delicate furniture, or areas with loose cables.
- **No-Mop Zones:** Mark carpeted areas or rugs to prevent the robot from mopping them while in wet mopping mode. The robot will automatically switch to vacuum-only mode when entering these zones.



**Image:** The SharkClean app allows users to define 'no-go zones' around obstacles like pet bowls, ensuring the robot avoids these areas.

## OPERATING INSTRUCTIONS

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### 1. Cleaning Modes

The Shark AI Robot Vacuum & Mop offers versatile cleaning modes:

- **Vacuum-Only Mode:** Ideal for carpets and general dry debris pickup.
- **Vacuum + Mop Mode:** Simultaneously vacuums and wet mops hard floors. The robot intelligently avoids carpets in this mode if no-mop zones are set.



**Image:** The robot offers two primary cleaning modes: vacuum-only for carpets and vacuum + mop for hard floors.

### 2. Sonic Mopping Technology

The robot's sonic mopping feature scrubs floors at 100 times per minute, effectively breaking down and absorbing stuck-on stains into its washable microfiber mopping pad. For best results, use Shark VACMOP floor cleaner.

# POWERFUL MOPPING

breaks down stuck-on messes.



**Image:** A close-up view of the robot's sonic mopping pad in action, illustrating its scrubbing motion.

## 3. UltraClean Mode

For areas requiring more intensive cleaning, select UltraClean Mode in the SharkClean app. This mode directs the robot to perform multi-directional deep cleaning coverage on targeted rooms, high-traffic zones, or specific spots.



**Image:** The robot performing targeted deep cleaning in UltraClean Mode, as controlled via the SharkClean app.

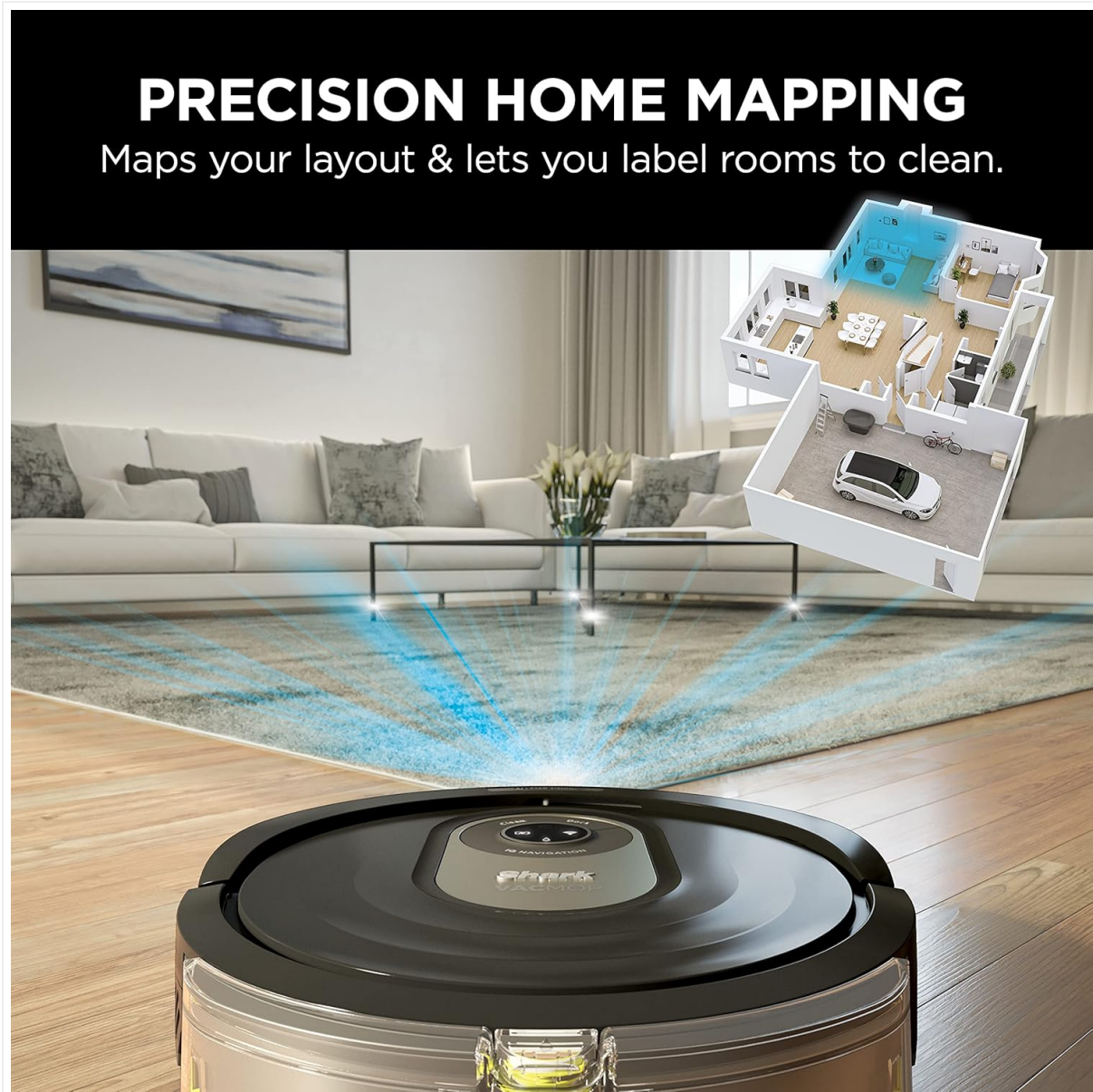
## 4. AI Laser Navigation and Object Detection

The robot utilizes AI Laser Navigation for precise row-by-row cleaning, ensuring total home coverage day or night.

It actively detects and avoids objects 4 inches high or taller, preventing collisions and getting stuck.

Your browser does not support the video tag.

**Video:** This video illustrates the Shark AI Robot VACMOP's advanced object detection capabilities, showcasing how it navigates around obstacles in your home.



**Image:** The robot intelligently detects and avoids household objects, ensuring a smooth cleaning path.

## 5. Voice Control

Integrate your robot with Amazon Alexa or Google Assistant for hands-free control. Use voice commands to start or stop cleaning, set schedules, or activate UltraClean Mode.

## MAINTENANCE

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### 1. Self-Cleaning Brushroll

The robot features a self-cleaning brushroll designed to actively remove hair wrap, making it particularly effective for homes with pets. Regularly check the brushroll for any remaining debris and clear as needed.

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**Video:** This video demonstrates the effectiveness of the Shark Self-Cleaning Brushroll in preventing hair wrap, a common

issue with traditional robot vacuum brushrolls.



**Image:** The self-cleaning brushroll is designed to prevent hair from wrapping around it, ensuring consistent performance.

## 2. Mop Pad and Water Reservoir

The microfiber mopping pad is washable and reusable. Remove it after each mopping session, rinse thoroughly, and allow it to air dry. The water reservoir should be emptied and rinsed after each use. Only use Shark VACMOP floor cleaner in the reservoir to prevent damage or clogging.

## 3. Filter Cleaning

Regularly clean the robot's filter to maintain optimal suction power. Refer to the SharkClean app or the quick start guide for specific instructions on how to remove and clean the filter.

## TROUBLESHOOTING

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- **Robot displays error messages or gets stuck:** Check the brushroll, wheels, and sensors for any obstructions. Ensure the robot is on a flat surface and not caught on loose items.
- **App connectivity issues:** Ensure your Wi-Fi network is stable and the robot is within range. Restart both the robot and your router if problems persist.
- **Mopping not effective:** Verify the water reservoir is filled with the correct Shark VACMOP solution and the mop pad is clean and properly attached.
- **Robot wanders aimlessly or doesn't dock:** This may indicate a mapping issue. Try re-mapping your home through the SharkClean app. Ensure the charging dock is accessible and free of obstructions.
- **Important Note:** Only use Shark VACMOP floor cleaner. Using generic floor cleaner can damage the fluid reservoir and void your warranty.

## SPECIFICATIONS

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Feature	Detail
Brand	Shark
Model Name	Shark AV2001WD
Surface Recommendation	All Floor, Carpet, Hard Floor
Special Feature	Programmable, Self-Cleaning Brushroll
Color	Black & Brass Finish
Controller Type	Amazon Alexa, Vera
Battery Type	Lithium Ion
Voltage	120 Volts
Capacity	12 ounces
Power Source	Battery Powered
Control Method	Voice
Form Factor	Robotic
Item Dimensions L x W x H	13.52"L x 12.52"W x 3.48"H
Item Weight	12.84 Pounds
Noise Level	80 Decibels
Included Components	12-Oz. VACMOP Starter Solution, 3 Mopping Pads, Charging Dock, Filter, Shark AI Robot VACMOP, Side Brush

## WARRANTY & SUPPORT

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For warranty information, please refer to the documentation included with your product or visit the official SharkNinja website. For technical support, troubleshooting assistance, or to order replacement parts, please contact SharkNinja customer service through their website or the SharkClean app. Keep your model number (AV2001WD) and purchase details handy when contacting support.