

Tesvor Tesvor Robot Vacuum S6 Black

Tesvor Robot Vacuum User Manual

Model: Tesvor Robot Vacuum S6 Black

Brand: Tesvor

INTRODUCTION

Welcome to the Tesvor Robot Vacuum user manual. This guide provides detailed instructions on how to set up, operate, maintain, and troubleshoot your new Tesvor Robot Vacuum with Lidar Navigation. Designed for efficient cleaning of hard floors and suitable for homes with pets, this robotic vacuum cleaner offers powerful suction and smart features to keep your living space tidy.



Image: The Tesvor Robot Vacuum S6 Black, a sleek, round robotic vacuum cleaner with a lidar sensor on top, shown next to a smartphone displaying its mapping capabilities.

Key Features:

- **Powerful Suction:** Equipped with 2700 Pa suction and dual spinning edge brushes for effective debris and pet hair removal.
- **Lidar Mapping:** Advanced laser sensors map your home for precise navigation and efficient cleaning paths.
- **Long-Lasting & Self-Charging:** Up to 100 minutes runtime, automatically recharges and resumes cleaning.
- **Z-shape Route:** Optimizes cleaning efficiency and speed.
- **Smart App Control:** Manage cleaning modes, schedules, zone cleaning, and no-go zones via the Tesvor App (2.4Ghz Wi-Fi compatible).

SETUP

What's Included:



Image: All components included with the Tesvor Robot Vacuum: the robot vacuum itself, charging base, power adapter, remote control, cleaning tool, extra high-performance filters, and four side brushes.

Upon unboxing, ensure all components are present:

- Robot Vacuum
- Remote Control (2 AAA batteries required, not included)
- Charging Base
- Power Adapter
- Cleaning Tool
- Extra Set of High-Performance Filters
- 4 Side Brushes
- User Guide

Initial Setup Steps:

1. **Charging Base Placement:** Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front of the base. Connect the power adapter to the charging base and plug it into a power outlet.
2. **Install Side Brushes:** Attach the side brushes to the corresponding posts on the bottom of the robot vacuum until they click into place.
3. **Initial Charge:** Place the robot vacuum onto the charging base. Ensure the charging contacts on the robot

align with those on the base. The indicator light on the robot will show charging status. Fully charge the robot before first use (approximately 4-5 hours).

4. **Download Tesvor App:** Search for "Tesvor" in your mobile app store (iOS or Android) and download the official application.
5. **Connect to Wi-Fi:** Open the Tesvor App and follow the on-screen instructions to connect your robot vacuum to your home Wi-Fi network. **Note:** The robot is only compatible with 2.4Ghz Wi-Fi networks.

OPERATING INSTRUCTIONS

Starting a Clean:

Once fully charged and connected to the app, you can initiate cleaning in several ways:

- **Manual Start:** Press the power button on the robot or the "Clean" button on the remote control.
- **App Control:** Use the Tesvor App to start, pause, or stop cleaning.
- **Scheduled Cleaning:** Set up cleaning schedules through the Tesvor App for automated cleaning.

Lidar Navigation and Mapping:



Image: A diagram illustrating the Tesvor Robot Vacuum's lidar navigation system, showing laser beams mapping out a room with furniture and walls.

The Tesvor Robot Vacuum utilizes advanced LiDAR sensors to create a precise map of your home. This allows it to navigate efficiently, avoid obstacles, and clean systematically. The more it cleans, the more accurately it learns your home's layout.

Cleaning Modes and Features:

- **Z-shape Route:** The robot follows an optimized Z-shaped cleaning pattern to ensure thorough coverage and efficiency.



Image: The Tesvor Robot Vacuum cleaning a tiled floor, with a green path indicating its efficient Z-shaped cleaning route.

- **No-Go Zones & Invisible Walls:** Through the Tesvor App, you can define specific areas the robot should avoid, such as pet bowls or delicate furniture.

Invisible Walls and No-Go Zones



Image: The Tesvor Robot Vacuum operating near a bed, with a blue grid indicating an "invisible wall" or "no-go zone" preventing it from entering a specific area.

- **Powerful Suction:** The 2700Pa suction power effectively picks up dirt, dust, and pet hair from various floor types.






2700Pa Powerful Suction



Image: The Tesvor Robot Vacuum cleaning a wooden floor, effectively picking up scattered debris, demonstrating its powerful suction.

- **Self-Charging:** When the battery runs low, the robot will automatically return to its charging base. Once recharged, it will resume cleaning from where it left off.
- **Tesvor App Control:** The app provides comprehensive control over your robot vacuum.

Tesvor App Control

-  Schedules
-  Real-time Map
-  No-go Zones
-  Custom Cleaning Zone
-  Spot Cleaning

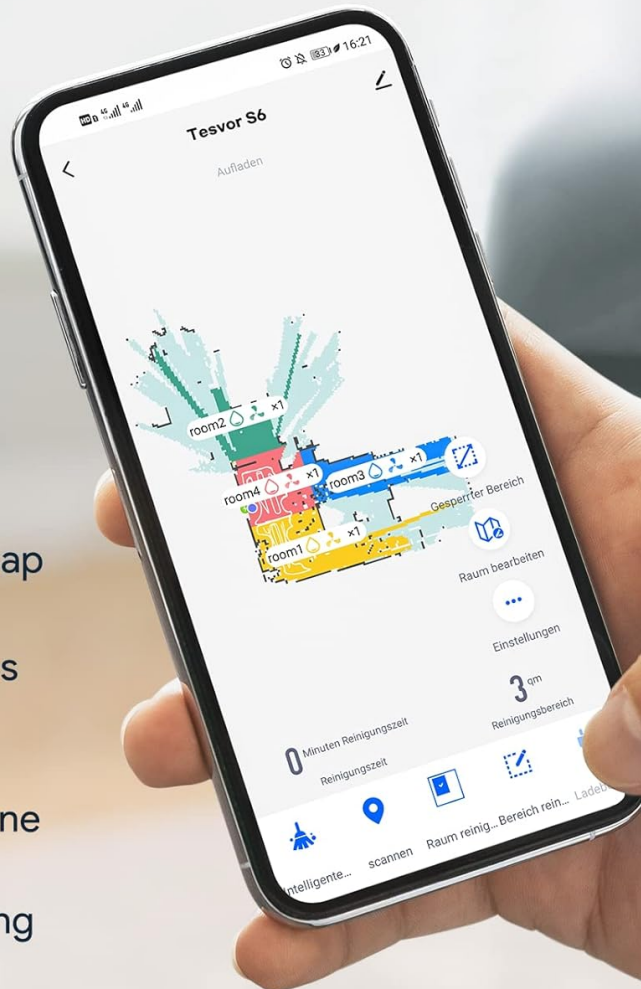


Image: A hand holding a smartphone displaying the Tesvor App interface, showing options for schedules, real-time map, no-go zones, custom cleaning zones, and spot cleaning.

- Schedules: Set specific times for cleaning.
- Real-time Map: View the robot's cleaning path and mapped areas.
- No-go Zones: Define areas to avoid.
- Custom Cleaning Zone: Direct the robot to clean specific areas.
- Spot Cleaning: Focus cleaning on a particular dirty spot.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Tesvor Robot Vacuum.

1. Emptying the Dust Bin:

The dust bin should be emptied after each cleaning cycle, especially in homes with pets or high traffic. Press the release button to remove the dust bin, open it, and discard collected debris. Close the bin securely and reinsert it into the robot.

2. Cleaning the Filter:

The high-performance filter inside the dust bin should be cleaned regularly. Tap the filter gently to remove

dust, or use the provided cleaning tool. For best results, replace the filter every 1-3 months depending on usage.

3. Cleaning Side Brushes:

Inspect the side brushes for tangled hair or debris. Carefully pull off any tangled material. If brushes are worn or damaged, replace them with new ones from the extra set provided.

4. Cleaning Main Brush (if applicable):

Remove the main brush cover and lift out the main brush. Use the cleaning tool to cut and remove any tangled hair or fibers. Reinstall the main brush and cover.

5. Cleaning Sensors and Charging Contacts:

Wipe the anti-drop sensors, wall sensors, and charging contacts on both the robot and the charging base with a clean, dry cloth. This ensures proper navigation and charging.

6. Mopping Function:

The Tesvor Robot Vacuum supports a mopping function, however, water tank accessories are sold separately. Please contact service@tesvor.com for more information on obtaining mopping accessories.

TROUBLESHOOTING

If you encounter issues with your Tesvor Robot Vacuum, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Battery low or charging contacts are dirty/misaligned.	Ensure the robot is properly placed on the charging base. Clean charging contacts on both the robot and base. Check power adapter connection.
Robot gets stuck frequently.	Obstacles, tangled brushes, or uneven surfaces.	Clear cables, small objects, and thick rugs from the cleaning path. Clean main and side brushes. Use no-go zones in the app for problematic areas.
App connection issues.	Incorrect Wi-Fi band (not 2.4Ghz), weak signal, or incorrect password.	Ensure your router is broadcasting a 2.4Ghz Wi-Fi signal. Move the robot closer to the router. Re-enter Wi-Fi password carefully. Restart the robot and your router.
Poor cleaning performance.	Full dust bin, dirty filter, or worn brushes.	Empty the dust bin. Clean or replace the filter. Clean or replace side and main brushes.
Robot falls down stairs.	Anti-drop sensors are dirty or obstructed.	Clean the anti-drop sensors located on the bottom of the robot with a dry cloth. Ensure there are no reflective surfaces near stairs that might interfere with sensors.

For further assistance, please contact Tesvor customer support.

SPECIFICATIONS

Feature	Detail
Brand	Tesvor
Model	S6 Black

Feature	Detail
Special Feature	LiDAR Navigation, No Go Zone
Suction Power	2700 Pa
Filter Type	Disk
Battery Life	100 minutes
Power Source	Battery Powered
Control Method	Remote, App
Compatible Devices	Amazon Echo (Alexa), Google Assistant
Form Factor	Robotic
Item Weight	11.92 pounds
Package Dimensions	19 x 17 x 6.5 inches
Batteries	1 Lithium Ion battery (included)

WARRANTY AND SUPPORT


Your Tesvor Robot Vacuum comes with a worry-free **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended under normal use. For technical support, warranty claims, or any inquiries regarding your product, please contact Tesvor customer service:




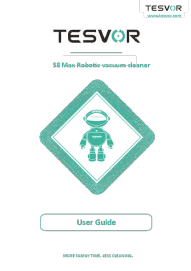

Email: service@tesvor.com

Tesvor Store: Visit the official [Tesvor Store on Amazon](#) for more products and information.

Please have your product model and purchase information ready when contacting support to expedite the process.

Related Documents - Tesvor Robot Vacuum S6 Black

	<p>Tesvor S6 Smart Robot Vacuum User Manual Setup, Operation & Maintenance</p> <p>Comprehensive user manual for the Tesvor S6 Smart Robot Vacuum. Learn how to set up, operate, clean, maintain, and troubleshoot your S6 robot vacuum for optimal performance. Includes specifications and safety guidelines.</p>
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	<p>Tesvor X500Pro Smart Robot Vacuum User Guide</p> <p>Comprehensive user guide for the Tesvor X500Pro Smart Robot Vacuum, covering Wi-Fi setup, app integration with Amazon Alexa and Google Assistant, and troubleshooting.</p>
	<p>Tesvor M1 Smart Robot Vacuum User Manual</p> <p>Comprehensive user manual for the Tesvor M1 Smart Robot Vacuum, detailing safety instructions, setup, operation, cleaning modes, maintenance, troubleshooting, and specifications for optimal use.</p>
	<p>TESVOR M1 Smart Robot Vacuum User Manual Setup, Operation, and Maintenance Guide</p> <p>Comprehensive user manual for the TESVOR M1 Smart Robot Vacuum. Learn about setup, operation, cleaning modes, maintenance, troubleshooting, and specifications.</p>
	<p>Tesvor S8 Max Robotic Vacuum Cleaner User Guide</p> <p>Comprehensive user guide for the Tesvor S8 Max Robotic Vacuum Cleaner, covering setup, operation, maintenance, and troubleshooting. Learn how to connect to Wi-Fi, use the Tesvor Home app, and integrate with Amazon Alexa and Google Home for voice control.</p>
	<p>Tesvor Home App User Guide: Connect, Control, and Customize Your Robot Vacuum</p> <p>A comprehensive guide to using the Tesvor Home App for your robot vacuum. Learn how to connect via Bluetooth or AP mode, navigate the interface, customize cleaning settings, manage maps, and access device information.</p>