

[Manuals.plus](#) /

› [Tesvor](#) /

› Tesvor Robot Vacuum and Mop S8 MAX User Manual

Tesvor S8 MAX

Tesvor Robot Vacuum and Mop S8 MAX User Manual

Model: S8 MAX | Brand: Tesvor

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Tesvor Robot Vacuum and Mop S8 MAX. Please read this manual thoroughly before using the product and retain it for future reference.

Safety Information

- Ensure the robot vacuum is placed on a stable, level surface during operation and charging.
- Keep loose cables, curtains, and other objects that could entangle the robot out of its path.
- Do not allow children or pets to play with the robot vacuum.
- Use only the original charging base and power adapter provided with the device.
- Do not expose the robot vacuum to water or other liquids, except for the designated water tank during mopping.
- Regularly clean the brushes and filters to maintain optimal performance and prevent damage.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

8000Pa suction power

Effortlessly cleans carpets and tiles, thoroughly and without leaving residue!



Image: All components included in the Tesvor S8 MAX package, laid out for clear identification.

- Tesvor Robot Vacuum (S8 MAX)
- Charging Station / Self-Empty Base
- HEPA Filter
- 2-in-1 Water Tank and Dust Bin
- Mop Pad Holder
- Mop Pad
- Side Brushes (pair)
- Roller Brush
- Remote Control
- Cleaning Tools
- User Manual (this document)
- Dust Bag (for self-empty base)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Tesvor S8 MAX robot vacuum and its self-empty base.



Image: The Tesvor S8 MAX robot vacuum positioned next to its self-empty charging base, with a mobile app interface and mop pad shown below.

Robot Vacuum Components

- **LDS LiDAR Sensor:** Located on top for 360° mapping and navigation.
- **Power/Clean Button:** Initiates or pauses cleaning, powers on/off.
- **Recharge Button:** Sends the robot back to the charging station.
- **Front Bumper:** Contains anti-collision sensors.
- **Side Brushes:** Two brushes to sweep debris into the main brush path.
- **Main Roller Brush:** Collects dust and debris.
- **Driving Wheels:** Allow movement across various floor types.
- **Cliff Sensors:** Prevent the robot from falling down stairs.
- **Dust Bin / Water Tank:** Integrated unit for dry vacuuming and wet mopping.

Self-Empty Base Components

- **Dust Collection Port:** Connects to the robot's dust bin for automatic emptying.
- **Dust Bag Compartment:** Houses the disposable dust bag.
- **Charging Contacts:** For recharging the robot's battery.
- **Power Indicator Light:** Shows charging status.

4. SETUP

4.1 Charging Station Placement

Place the self-empty base against a wall in an open area, ensuring at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front. Plug in the power cord.



Image: The Tesvor S8 MAX robot vacuum docked with its self-empty base, illustrating the automatic dust collection process.

4.2 Initial Charging

Place the robot vacuum onto the charging contacts of the self-empty base. Ensure the charging indicator light on the base illuminates. Allow the robot to fully charge before its first use (approximately 4-5 hours).

4.3 App Connection (Tuya Smart App)

1. Download the "Tuya Smart" app from your mobile device's app store.
2. Register or log in to your account.
3. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. (Note: 5GHz Wi-Fi is not supported).
4. Add the device by following the in-app instructions. This typically involves selecting "Robot Vacuum," powering on the robot, and confirming the Wi-Fi indicator light is blinking.
5. Once connected, you can control the robot, view maps, set schedules, and adjust settings via the app.



Image: A smartphone displaying the Tesvor S8 MAX app interface with a mapped home layout, alongside the robot vacuum and smart home devices, indicating compatibility with Amazon Alexa and Google Home.

5. OPERATING INSTRUCTIONS

5.1 Cleaning Modes

The Tesvor S8 MAX offers multiple cleaning modes:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire accessible area.
- **Zigzag Cleaning:** Cleans in a systematic zigzag pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Spot Cleaning:** Concentrates cleaning on a specific small area.
- **Manual Control:** Control the robot's movement using the app or remote.
- **Scheduled Cleaning:** Set specific times for the robot to clean automatically.



Image: Illustrations demonstrating the Tesvor S8 MAX's capabilities for vacuuming and mopping simultaneously, vacuuming only, and mopping only.

5.2 Suction Power Adjustment

Adjust suction power via the Tuya Smart App or remote control. Options include Quiet, Standard, Strong, and Max (up to 8000Pa). The robot can automatically increase suction on carpets (Carpet Boost feature).



Image: A graphic illustrating the Tesvor S8 MAX's automatic suction power increase from Standard (3000Pa) to Super Stark (8000Pa) when detecting carpets.

5.3 Mopping Function

To use the mopping function, fill the 2-in-1 water tank with clean water and attach the mop pad. Insert the tank into the robot. Adjust water flow levels via the app. Remove the mop pad holder when vacuuming carpets to prevent wetting.

5.4 Smart Mapping and No-Go Zones

The 360° LiDAR navigation system creates accurate real-time maps of your home. Use the app to:

- **Create No-Go Zones:** Define areas the robot should avoid entirely.
- **Create No-Mop Zones:** Define areas where the robot should vacuum but not mop (e.g., carpets).
- **Set Virtual Walls:** Create invisible barriers to restrict access to certain rooms or areas.
- **Room-Specific Cleaning:** Select specific rooms for cleaning.

- **Multi-Floor Maps:** Store up to 5 different floor maps for multi-level homes.



Image: The Tesvor S8 MAX robot vacuum navigating a living room, illustrating its precise LDS LiDAR navigation system for optimized coverage.

5.5 Voice Control

The Tesvor S8 MAX is compatible with Amazon Alexa and Google Assistant. Link your Tuya Smart account to your voice assistant app and use commands like "Alexa, tell Tesvor to start cleaning" or "Hey Google, ask Tesvor to go home."

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

6.1 Self-Empty Base Dust Bag

- The self-empty base can hold up to 70 days of dirt.

- Replace the dust bag when the indicator light on the base signals it is full, or as needed.
- Open the top cover of the base, remove the full bag, and insert a new one.

6.2 Robot Dust Bin and Water Tank

- Empty the robot's internal dust bin after each cleaning cycle, especially if not using the self-empty feature frequently.
- Rinse the dust bin and water tank with clean water. Allow them to air dry completely before reinserting.

6.3 Filters

- Clean the HEPA filter and foam filter regularly using the provided cleaning tool or a small brush.
- Replace filters every 3-6 months, depending on usage.

6.4 Brushes

- **Main Roller Brush:** Remove hair and debris tangled around the brush using the cleaning tool. It is recommended to clean weekly.
- **Side Brushes:** Check for tangled hair or debris. If bent or damaged, replace them. Clean monthly.

6.5 Sensors and Charging Contacts

- Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the base with a clean, dry cloth.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure power switch is ON.
Robot cannot find charging station.	Charging station obstructed; Robot too far.	Clear obstacles around the station; Place robot closer to the station.
Suction power is weak.	Full dust bin; Clogged filter; Blocked main brush.	Empty dust bin; Clean/replace filter; Clean main brush.
Robot gets stuck frequently.	Loose cables, small objects; Dark surfaces (cliff sensors).	Clear obstacles; Use no-go zones for problematic areas.
App connection issues.	Incorrect Wi-Fi (not 2.4GHz); Robot offline; App error.	Ensure 2.4GHz Wi-Fi; Restart robot and app; Re-pair device.
Mopping leaves streaks or is ineffective.	Dirty mop pad; Insufficient water; Clogged water nozzle.	Clean/replace mop pad; Refill water tank; Clean water nozzle.

8. SPECIFICATIONS

Feature	Detail
Brand	Tesvor
Model Name	S8 MAX
Special Feature	Vacuums, Bagless
Color	Robot Vacuum Self Emptying White
Product Dimensions (Robot)	33cm Diameter, 9.8cm Height
Product Dimensions (Base)	30cm L x 24cm W x 16cm H
Included Components	Batteries included, Cleaning Tools, Mop Pad, Dust Bag, etc.
Filter Type	Cartridge, Foam, Cloth (HEPA)
Battery Life (Runtime)	Up to 220 minutes (5200mAh battery)
Dust Bin Capacity (Robot)	350 Milliliters
Water Tank Capacity	300 Milliliters
Self-Empty Dust Bag Capacity	Up to 70 days of dirt
Suction Power	Up to 8000Pa (Max mode)
Navigation Type	360° LiDAR Navigation
App Control	Tuya Smart App (2.4GHz Wi-Fi required)
Voice Control	Amazon Alexa, Google Assistant



Image: Diagram showing the dimensions of the Tesvor S8 MAX robot vacuum (33cm diameter, 9.8cm height) and its charging station (30cm L x 24cm W x 16cm H).

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Tesvor website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Tesvor Official Website: www.tesvor.com

For app-related issues, ensure your Tuya Smart App is updated to the latest version.