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SOGO SS-16085

SOGO Intelligent Robot Vacuum Cleaner SS-16085

User Manual

Introduction

Welcome to the user manual for your new SOGO Intelligent Robot Vacuum Cleaner, model SS-16085. This advanced device is designed to provide efficient and convenient cleaning for your home, featuring laser navigation, powerful suction, and mopping capabilities. Please read this manual thoroughly before operating the robot to ensure proper use, optimal performance, and safety. Keep this manual for future reference.

Package Contents

Carefully unbox your SOGO Robot Vacuum Cleaner and verify that all components are present and in good condition. The package should include the following items:

- SOGO Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Remote Control
- Side Brushes (2 pairs)
- Main Brush
- Dustbin
- Water Tank with Mopping Pad
- Cleaning Tool
- Extra HEPA Filter
- User Manual



Image: All components included in the SOGO Robot Vacuum Cleaner package.

Product Overview

Familiarize yourself with the main parts of your robot vacuum cleaner.

Robot Vacuum Cleaner



Image: The SOGO Robot Vacuum Cleaner and its accessories.

- **Top View:** Features a laser navigation sensor for precise mapping, power/clean button, and Wi-Fi indicator.



Image: Top view of the robot, highlighting the laser navigation system.

- **Bottom View:** Equipped with main brush, side brushes, driving wheels, universal wheel, and anti-drop sensors.



Image: Underside view of the robot, showing cleaning components.

- **Laser Navigation:** The integrated laser system allows the robot to accurately map your home for efficient cleaning paths and obstacle avoidance.



Image: Visual representation of the robot's laser navigation in action.

Remote Control

The remote control provides convenient access to various functions without using the mobile app.





Image: The remote control for the SOGO Robot Vacuum Cleaner.

Setup

1. Charging the Robot

1. Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 0.5 meters of clear space on both sides and 1.5 meters in front of the dock.
2. Connect the power adapter to the charging dock and plug it into a power outlet. The indicator light on the dock will illuminate.

3. Place the robot onto the charging dock, ensuring the charging contacts align. The robot will announce that it is charging. Allow it to fully charge before first use (approximately 3-4 hours).

2. Installing Side Brushes

Press the left and right side brushes into their respective slots on the bottom of the robot until they click into place.

3. Connecting to Wi-Fi and Mobile App

1. Download the 'SOGO Smart' app from your smartphone's app store (iOS or Android).
2. Register an account and log in.
3. Follow the in-app instructions to add your SOGO Robot Vacuum Cleaner. This typically involves putting the robot into pairing mode (refer to the app or robot's specific instructions for this step, often by pressing and holding a button) and connecting to your home Wi-Fi network (2.4GHz only).

Operating the Robot Vacuum

Cleaning Modes

- **Auto Clean:** The robot intelligently navigates and cleans your entire floor area.
- **Spot Clean:** Cleans a specific area more intensely, ideal for concentrated dirt.
- **Edge Clean:** Focuses on cleaning along walls and furniture edges.
- **Mop Mode:** Attach the water tank with the mopping pad for wet cleaning. Ensure the dustbin is empty before mopping.

Starting a Clean

Press the power button on the robot or the 'Clean' button on the remote/app to start an automatic cleaning cycle. The robot will return to its charging dock automatically when cleaning is complete or battery is low.

Scheduling Cleans

Use the mobile app to set up daily or weekly cleaning schedules. The robot will automatically start cleaning at the programmed times.

Using the Remote Control

The remote control allows you to manually control the robot's direction, select cleaning modes, send it back to the dock, and set schedules. Refer to the remote control diagram in the 'Product Overview' section for button functions.

Using the Mobile App

The SOGO Smart app offers advanced features including real-time mapping, virtual wall/no-go zone setup, cleaning history, suction power adjustment, and firmware updates.

Maintenance

Regular maintenance is crucial for optimal performance and longevity of your robot vacuum cleaner.

1. Emptying the Dustbin

Empty the dustbin after each cleaning cycle. Press the dustbin release button, pull out the dustbin, open its lid, and discard the debris.

2. Cleaning Filters

Remove the primary filter and HEPA filter from the dustbin. Tap them gently to remove dust. The primary filter can be rinsed with water, but ensure it is completely dry before re-installing. The HEPA filter should not be washed and should be replaced every 3-6 months depending on usage.

3. Cleaning Brushes

- **Main Brush:** Remove the main brush cover and lift out the main brush. Use the cleaning tool to remove hair and debris tangled around the brush and its bearings.
- **Side Brushes:** Periodically remove the side brushes and clean any hair or debris. Replace them if they are worn or damaged.

4. Cleaning Sensors and Charging Contacts

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

5. Mopping Pad Care

After each mopping session, remove the mopping pad from the water tank and wash it thoroughly. Allow it to air dry completely before reattaching or storing.

Troubleshooting

If you encounter any issues with your robot vacuum cleaner, refer to the following common problems and solutions:

- **Robot not charging:** Ensure the charging dock is powered on and the robot's charging contacts are aligned with the dock's. Clean the charging contacts if dirty.
- **Robot stuck or lost:** Clear obstacles from the robot's path. If it's stuck on a high threshold, consider using virtual walls or physical barriers.
- **Poor cleaning performance:** Empty the dustbin, clean or replace filters, clean the main and side brushes, and ensure sensors are clean.
- **App connection issues:** Ensure your Wi-Fi network is 2.4GHz. Restart your router, robot, and smartphone. Try re-pairing the robot with the app.
- **Unusual noises:** Check the main brush and side brushes for tangled hair or debris. Ensure the dustbin and filters are correctly installed.

If the problem persists, please contact SOGO customer support.

Technical Specifications

Feature	Specification
Brand	SOGO

Model Number	8425490137036 (SS-16085)
Color	Multicolor
Product Dimensions	60 x 60 x 85 cm; 2 kg (or 33l. x 33an. x 10al. cm)
Power	3600 kWh
Noise Level	44 dB
Operating Time	3 hours (150 minutes)
Compatible Devices	Cellphone
Special Features	Automatic Cord Rewind, Laser Navigation, Anti-Collision, Anti-Drop
Product Weight	2 kg
Included Components	Robot vacuum cleaner, laser technology, anti-drop and anti-collision sensor
Filter Type	Cartridge
Battery Life	150 Minutes
Power Source	AC/DC
Control Method	Application (App)

Warranty and Support

SOGO products come with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official SOGO website. If you require technical support, have questions about your product, or need to claim warranty service, please contact SOGO customer support through their official channels. Ensure you have your product model number (SS-16085) and proof of purchase ready when contacting support.

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