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> Aeno Robot Vacuum Cleaner Black RC3S User Manual

Aeno FD1ARC0003S

Aeno Robot Vacuum Cleaner RC3S User Manual

Model: FD1ARC0003S

1. INTRODUCTION

Thank you for choosing the Aeno RC3S Robot Vacuum Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before using the product and keep it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation, please adhere to the following guidelines:

- Always operate the robot vacuum cleaner on dry surfaces. Avoid using it in wet environments or near liquids.
- Do not allow children or pets to play with the robot vacuum cleaner. Supervise children when the device is in use.
- Ensure the charging dock is placed against a wall on a level surface, away from obstacles.
- Do not use the robot to pick up large debris, sharp objects, or burning materials.
- Regularly clean the brushes and sensors to maintain optimal performance and prevent damage.
- Unplug the robot from the charging dock before performing any maintenance or cleaning.
- If the power cord or plug is damaged, do not use the device. Contact customer support for assistance.
- This appliance is designed for indoor household use only.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Aeno RC3S Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Side Brushes (2 pairs)
- Cleaning Tool
- User Manual
- Water Tank and Mop Pad (pre-installed or separate)

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Aeno RC3S Robot Vacuum Cleaner.



Figure 4.1: Aeno RC3S Robot Vacuum Cleaner - Top View

This image displays the top surface of the Aeno RC3S Robot Vacuum Cleaner. Visible features include the circular main body in black, a raised central LiDAR sensor tower, and three control buttons located near the front edge: a power button, a home/recharge button, and a Wi-Fi indicator button. The "AENO" brand logo is printed on the front of the device. A transparent dustbin or water tank is partially visible on the side.

Top Panel Controls:

- **Power Button:** Press to start or pause cleaning. Press and hold to power on/off.
- **Home/Recharge Button:** Press to send the robot back to the charging dock.
- **Wi-Fi Indicator:** Shows the status of the Wi-Fi connection.

Other Components:

- **LiDAR Sensor:** Located on top, used for navigation and mapping.
- **Dustbin/Water Tank:** Located at the rear or side, for collecting dust or holding water for mopping.
- **Main Brush:** Located underneath, for sweeping debris.
- **Side Brushes:** Two brushes on the front sides, for sweeping edges and corners.

- **Drop Sensors:** Located underneath, prevent the robot from falling down stairs.
- **Charging Contacts:** Located underneath, for connecting to the charging dock.

5. SETUP

5.1. Charging Dock Placement

1. Place the charging dock against a wall in an open, uncluttered area.
2. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides of the dock and 1.5 meters (4.9 feet) in front of it.
3. Connect the power adapter to the charging dock and plug it into a wall outlet.
4. Ensure the power indicator on the charging dock is lit.

5.2. Initial Charging

1. Place the robot vacuum cleaner on the charging dock, ensuring the charging contacts align.
2. Allow the robot to fully charge before its first use. This may take several hours. The indicator light on the robot will change when fully charged.

5.3. Installing Side Brushes

1. Flip the robot over.
2. Align the side brushes with the corresponding posts and press them down until they click into place.

5.4. Connecting to the Aeno App

1. Download the "Aeno" app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account and add your device.
3. Ensure your Wi-Fi network is 2.4GHz, as 5GHz networks are typically not supported by robot vacuums.

6. OPERATING

6.1. Starting a Cleaning Cycle

1. **From the Robot:** Press the Power button once to start a cleaning cycle.
2. **From the App:** Open the Aeno app, select your robot, and tap "Start Cleaning".

6.2. Pausing/Resuming Cleaning

1. Press the Power button on the robot or the "Pause" button in the app to pause cleaning.
2. Press the Power button again or "Resume" in the app to continue.

6.3. Sending Robot to Charging Dock

1. Press the Home/Recharge button on the robot or the "Recharge" button in the app.

6.4. Cleaning Modes (via App)

The Aeno app allows you to select various cleaning modes:

- **Auto Clean:** The robot intelligently navigates and cleans the entire area.
- **Spot Clean:** Cleans a specific small area intensively.
- **Edge Clean:** Cleans along walls and furniture edges.

- **Mopping Mode:** Attach the water tank and mop pad for wet cleaning (if applicable).

6.5. Scheduling Cleaning

Use the Aeno app to set up daily or weekly cleaning schedules.

7. MAINTENANCE

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

7.1. Emptying the Dustbin (After each use)

1. Press the dustbin release button and pull out the dustbin.
2. Open the dustbin lid and empty its contents into a trash can.
3. Rinse the dustbin with water if necessary (ensure it is completely dry before re-installing).

7.2. Cleaning the Filter (Weekly)

1. Remove the filter from the dustbin.
2. Tap the filter gently to remove dust. Use the cleaning tool to brush off debris.
3. Do not wash the HEPA filter with water. Replace the filter every 3-6 months depending on usage.

7.3. Cleaning the Main Brush (Weekly)

1. Remove the main brush cover and lift out the main brush.
2. Use the cleaning tool to remove hair and debris tangled around the brush.
3. Reinstall the main brush and cover.

7.4. Cleaning Side Brushes (Monthly)

1. Remove the side brushes.
2. Remove any hair or debris wrapped around the brushes.
3. Reinstall the side brushes. Replace if worn.

7.5. Cleaning Sensors and Charging Contacts (Monthly)

1. Wipe the drop sensors (located on the bottom) and charging contacts (on the robot and dock) with a clean, dry cloth.
2. Clean the LiDAR sensor window on the top of the robot.

7.6. Mopping Pad Maintenance (If applicable)

1. Remove the mop pad after each mopping session.
2. Wash the mop pad by hand or machine wash (follow care instructions on the pad).
3. Allow the mop pad to air dry completely before reattaching.
4. Empty and rinse the water tank after each use to prevent mold or odor.

8. TROUBLESHOOTING

If you encounter issues with your Aeno RC3S, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power button not pressed long enough.	Place robot on charging dock; Press and hold Power button for 3 seconds.
Robot cannot find charging dock.	Dock is obstructed; Dock is unplugged; Robot is too far from dock.	Ensure clear space around dock; Plug in dock; Manually place robot closer to dock.
Robot gets stuck frequently.	Obstacles (cables, rugs); Dirty sensors.	Clear obstacles; Clean drop sensors and LiDAR sensor.
Poor cleaning performance.	Full dustbin; Clogged filter; Tangled brushes.	Empty dustbin; Clean/replace filter; Clean main and side brushes.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network; Router issues.	Verify password; Ensure 2.4GHz network; Restart router and robot.

For issues not listed here, please refer to the Aeno app for specific error codes or contact customer support.

9. SPECIFICATIONS

Brand	Aeno
Model Number	FD1ARC0003S
Color	Black
Product Dimensions	19.5 x 14.5 x 56 cm; 5.3 kg
Power/Wattage	28 watts
Noise Level	65 dB
Battery Life	120 Minutes
Filter Type	Cloth
Special Features	Wireless, Long battery life, Superior filtration
Surface Recommendation	Multi-surface

10. WARRANTY AND SUPPORT

10.1. Warranty Information

The Aeno RC3S Robot Vacuum Cleaner comes with a **two-year warranty on manufacturing defects** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

10.2. Customer Support

For technical support, warranty claims, or any questions regarding your Aeno RC3S Robot Vacuum Cleaner, please contact Aeno customer service.

- **Website:** Visit the official Aeno website for FAQs and support resources.
- **Email:** Refer to your product packaging or the Aeno website for support email addresses.
- **Phone:** Refer to your product packaging or the Aeno website for regional support phone numbers.

When contacting support, please have your model number (FD1ARC0003S) and purchase information ready.

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