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SereneLife PUCRCX70

SereneLife Robot Vacuum Cleaner Model PUCRCX70 User Manual

Model: PUCRCX70 | Brand: SereneLife

1. INTRODUCTION

Thank you for choosing the SereneLife Robot Vacuum Cleaner Model PUCRCX70. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new robotic vacuum cleaner. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The SereneLife PUCRCX70 is designed to provide efficient cleaning for various floor types, including carpet, hardwood, linoleum, and tile. It features 1200pa suction power, self-path navigation, obstacle detection, anti-fall sensors, and an automatic recharge function.



Image 1.1: The SereneLife Robot Vacuum Cleaner Model PUCRCX70 and its remote control. This image displays the sleek, black circular design of the vacuum with its power button and indicator lights, alongside the compact remote control used for various functions.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using this appliance.
- Do not operate the vacuum cleaner in areas with flammable or combustible liquids, gases, or explosive dust.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not allow children to operate the vacuum cleaner. Supervise children and pets when the vacuum is in operation.
- Use only the manufacturer-specified charging dock and power adapter.
- Ensure the charging dock is placed against a wall on a hard, level surface, free from obstacles.
- Do not immerse the vacuum cleaner or its electronic components in water.
- Before cleaning or performing maintenance, always turn off the vacuum cleaner and disconnect it from the power source.

- Regularly check the dustbin and filters for blockages to maintain optimal suction.
- Avoid using the vacuum on wet surfaces or to pick up large, sharp objects.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, contact customer support.



Image 3.1: All components included in the SereneLife Robot Vacuum Cleaner PUCRCX70 package. This image displays the robot vacuum, remote control, charging station dock, cleaning brush, two side brushes, preliminary filter, high efficiency filter & support, mop cloth, and power adapter.

- Robot Vacuum Cleaner
- Remote Control
- Charging Station Dock
- Power Adapter

- Cleaning Brush
- Side Brushes (2)
- Preliminary Filter
- High Efficiency Filter & Support
- Mop Cloth

4. SETUP

4.1 Installing Side Brushes

1. Turn the robot vacuum cleaner upside down.
2. Align the side brushes with the corresponding posts on the bottom of the vacuum.
3. Press the brushes firmly until they click into place. Ensure they are securely attached.

4.2 Placing the Charging Dock

For optimal performance, place the charging dock in an open area against a wall. Ensure there are no obstacles within 1 meter (3 feet) to the front and 0.5 meters (1.5 feet) to the sides of the charging dock. This allows the robot to easily locate and return to the dock for recharging.

AUTOMATIC RETURN CHARGING DOCK



Image 4.1: The robot vacuum automatically returning to its charging dock. This image illustrates the charging dock placed against a wall, with the robot vacuum approaching it to connect and recharge its battery.

1. Connect the power adapter to the charging dock and plug it into a wall outlet.
2. Place the charging dock on a hard, level surface.
3. Ensure the indicator light on the charging dock illuminates, indicating it is powered on.

4.3 Initial Charging

Before first use, fully charge the robot vacuum. Place the vacuum directly onto the charging dock, ensuring the charging contacts align. The indicator light on the vacuum will show charging status. A full charge typically takes approximately 5 hours.

5. OPERATING THE ROBOT VACUUM

5.1 Powering On/Off

- To power on, press the power button on the robot or the "START/STOP" button on the remote control.
- To power off, press and hold the power button on the robot until it shuts down, or use the "START/STOP" button on the remote to pause and then manually turn off.

5.2 Cleaning Modes

The SereneLife PUCRCX70 offers multiple cleaning modes to suit different needs. These can be selected via the remote control.

- **Auto Cleaning Mode:** The robot automatically navigates and cleans the entire floor area.
- **Edge Cleaning Mode:** The robot cleans along walls and furniture edges.
- **Spot Cleaning Mode:** The robot focuses on a specific area, cleaning in a spiral pattern.
- **Zigzag Cleaning Mode:** The robot cleans in a systematic back-and-forth pattern.



Image 5.1: The robot vacuum demonstrating its smart, self-programmed cleaning path navigation. This image shows the robot moving in a systematic pattern across a room, indicating its ability to cover floor areas efficiently.

5.3 Obstacle Detection and Anti-Fall Sensors

The robot is equipped with smart front bumper sensors to detect and avoid obstacles, preventing collisions with furniture and other objects. Anti-fall sensors are located on the bottom of the unit to prevent it from falling down stairs or off elevated surfaces.



Image 5.2: The robot vacuum using its smart front bumper sensors to avoid obstacles. The image shows the vacuum approaching a toy truck and changing direction, illustrating its collision avoidance capability.

High Level of Automation

Equipped with multiple sets of sensors



Image 5.3: Illustration of the robot vacuum's smart obstacle sensor and anti-fall stair sensor. The top part shows the vacuum detecting and navigating around furniture, while the bottom part depicts it sensing a stair edge and turning away, preventing a fall.

5.4 Automatic Recharging

When the battery power is low, the robot vacuum will automatically return to its charging dock to recharge. Ensure the charging dock is accessible and powered on for this feature to function correctly.

5.5 UV Sterilizing Light

The robot vacuum is equipped with a UV sterilizing light designed to assist in disinfecting surfaces during cleaning.

UV STERILIZING LIGHT KILLS 99.9% OF GERMS



VACUUM



MOPPING



SWEEPING



DISINFECTING



Image 5.4: The robot vacuum highlighting its UV sterilizing light feature. This image shows the vacuum with an illuminated blue light strip on its underside, indicating the UV function, alongside an illustration of its claimed germ-killing capability.

5.6 Floor Type Versatility

The SereneLife PUCRCX70 is designed to clean various floor types, including hardwood, tile, linoleum, and low-pile carpets. It can climb over obstacles up to 0.6 inches high and navigate inclines up to 15 degrees.

FLUENTLY CLEAN BETWEEN FLOOR AND CARPET



Climbing height
0.6inch



Climbing angle
15 degree



Various surface
versatility



Image 5.5: The robot vacuum transitioning smoothly between different floor types and demonstrating its climbing capabilities. This image shows the vacuum moving from a hard floor onto a rug, illustrating its ability to handle varied surfaces and small height differences.

6. MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your robot vacuum cleaner. Always turn off the vacuum and disconnect it from the charging dock before performing any maintenance.

6.1 Emptying the Dustbin

Empty the dustbin after each cleaning cycle or when it appears full.

Easy Clean .2L Dustbin



Image 6.1: Demonstrating the easy removal and emptying of the 0.2L dustbin. This image shows a hand lifting the top cover of the robot vacuum to access and remove the dustbin, which is then shown being emptied into a waste receptacle.

1. Open the top cover of the robot vacuum.
2. Remove the dustbin by pulling it upwards.
3. Open the dustbin lid and empty its contents into a trash can.

6.2 Cleaning Filters

The preliminary filter and high-efficiency filter should be cleaned regularly.

1. After emptying the dustbin, separate the filters.
2. Tap the filters gently over a trash can to remove loose dirt.
3. The preliminary filter can be rinsed with water; ensure it is completely dry before reinserting. The high-efficiency filter should not be washed with water.
4. Reassemble the filters and place them back into the dustbin, then reinsert the dustbin into the vacuum.

6.3 Cleaning Side Brushes

Remove any hair or debris tangled around the side brushes. If brushes are worn, replace them with new ones.

6.4 Cleaning Sensors

Wipe the anti-fall sensors and bumper sensors with a clean, dry cloth to ensure they function correctly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not turn on.	Battery is low or depleted.	Place the robot on the charging dock and allow it to charge fully.
Robot does not charge.	Charging contacts are dirty or misaligned. Charging dock is not powered.	Clean charging contacts on both the robot and dock. Ensure the charging dock is plugged in and powered.
Reduced suction power.	Dustbin is full. Filters are clogged.	Empty the dustbin. Clean or replace the filters.
Robot gets stuck frequently.	Too many obstacles (cables, rugs, small objects). Sensors are dirty.	Clear the cleaning area of clutter. Clean the robot's sensors.
Robot does not return to charging dock.	Charging dock is obstructed or out of range.	Ensure the charging dock is in an open area and powered on. Manually place the robot on the dock if necessary.

8. SPECIFICATIONS

Feature	Detail
Model Number	PUCRCX70
Brand	SereneLife
Product Dimensions	11"L x 11"W x 2.9"H
Weight	6.75 Pounds
Suction Power	1200pa
Battery Type	9.6V, 2000mAh LiFePO4 Rechargeable Battery
Run Time	60-70 minutes
Charging Time	Approximately 5 hours
Dustbin Capacity	0.2 Liters
Climbing Height	Up to 0.6 inches
Climbing Angle	Up to 15 degrees

Feature	Detail
Special Features	Self-Charging, Path Navigation, Obstacle Detection, Anti-Fall Sensors, Remote Control, UV Sterilizing Light

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official SereneLife website. You may also contact SereneLife customer service directly for assistance with product issues or inquiries.

[Visit the SereneLife Store on Amazon](#)



Related Documents - PUCRCX70

	<p>SereneLife PUCRCX10 Smart Vacuum Cleaner User Manual</p> <p>User manual for the SereneLife PUCRCX10 Smart Vacuum Cleaner, detailing setup, operation, maintenance, troubleshooting, and specifications. Learn how to use your automatic robot cleaning vacuum effectively.</p>
	<p>SereneLife Portable Air Conditioner User Guide</p> <p>This user guide provides essential information for operating, installing, and maintaining your SereneLife portable air conditioner. Learn about features, safety precautions, and troubleshooting tips.</p>
	<p>SereneLife SLPAC12 Portable Air Conditioner User Manual</p> <p>User manual for the SereneLife SLPAC12 portable air conditioner, fan, and dehumidifier. Includes installation, operation, maintenance, and troubleshooting instructions.</p>

	<p>SereneLife SLPAC8 Portable Air Conditioner, Fan, and Dehumidifier User Manual</p> <p>This user manual provides instructions for the SereneLife SLPAC8 Portable Air Conditioner, Fan, and Dehumidifier. It covers important safety tips, product introduction, operation methods, cleaning and maintenance, common failures, and troubleshooting.</p>
	<p>SereneLife SLPAC12 Portable Air Conditioner, Fan, and Dehumidifier User Manual</p> <p>User manual for the SereneLife SLPAC12 portable air conditioner, fan, and dehumidifier. Includes features, components, installation, operation, maintenance, and troubleshooting.</p>
	<p>Serenelife SLSUP925LED Inflatable Stand-Up Paddle-Board User Guide</p> <p>Comprehensive user guide for the Serenelife SLSUP925LED inflatable stand-up paddle-board, covering setup, operation, safety, maintenance, and troubleshooting.</p>