Lubluelu SL60D

Lubluelu Robot Vacuum Self Emptying Instruction Manual

Model: SL60D

Brand: Lubluelu

1. Introduction

The Lubluelu SL60D Robot Vacuum is a versatile 3-in-1 robotic vacuum designed for efficient cleaning of pet hair on hard floors and carpets. Featuring advanced LDS9.0 LiDAR navigation, it offers precise mapping and intelligent route planning for a thorough clean. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



The Lubluelu SL60D Robot Vacuum with its self-emptying base and mopping attachment.

2. Package Contents

Before beginning setup, please ensure all components are present in the package:

- 1 x SL60D Robot Vacuum
- 1 x Charging Base
- 1 x Power Adapter
- 1 x 2-in-1 Dustbin and Water Tank
- 1 x Mop Cloth
- 1 x Mop Holder
- 4 x Side Brush
- 1 x Cleaning Tool
- 1 x User Manual

Your browser does not support the video tag.

Official unboxing video demonstrating all included components of the Lubluelu SL60D Robot Vacuum.

3. Setup

3.1 Machine Preparation

Before first use, remove all protective films or strips from the robot vacuum. Install the side brushes onto the underside of the SL60D, ensuring the color of the side brush matches the slot color (Red for L, Green for R). Press firmly until you hear a click, indicating secure engagement.



Proper installation of the side brushes on the robot vacuum's underside.

3.2 Charging Base Setup

Connect the power cord to the charging base and tidy up any excess wire. Plug the power cord into a wall outlet. Place the charging base against a wall on a hard floor (not carpet or rug), with at least 0.5m (20 inches) of clear space on each

side and 1.5m (5 ft.) in front of the charging base. Avoid placing the base in direct sunlight or a reflective area.

3.3 Water Tank Preparation

Attach the mopping pad to the mop holder. Fill the water tank with clean water. It is necessary to deflect the water tank to the opposite direction of the water injection port to see if the tank is filled with water. Install the mopping pad plate onto the water tank, then insert the filled water tank into the robot vacuum cleaner.



The robot vacuum supports 3 adjustable water levels for mopping.

4. Operating Instructions

4.1 Smart App and Voice Control

The Lubluelu SL60D can be controlled via the Smart Life APP (2.4GHz network support only) and voice commands through Alexa and Google Assistant. Use the app to monitor cleaning routes, set schedules, adjust suction and water levels, change cleaning modes, and create No-Go Zones. For voice control, you can easily start or stop cleaning.



Control your robot vacuum with the Smart Life App, Amazon Alexa, or Google Home.

4.2 Precision Laser Mapping and Navigation

Equipped with LDS9.0 LiDAR mapping technology, the SL60D offers superior mapping accuracy and an 8M laser range, adapting to various home environments for precise route planning. SLAM navigation identifies your home's layout, allowing the creation of up to 5 custom maps and cleaning plans. You can customize cleaning plans according to your needs, and maps are stored in the app's memory.



LDS9.0 LiDAR Navigation provides faster mapping and efficient route planning.

4.3 Suction Power and 2-in-1 Vacuum and Mop

The SL60D features a brush-less motor with up to 3000Pa suction across 3 modes. Its two side brushes and a roller brush effectively pick up dust, pet hair, and dirt from carpets and hard floors. It automatically increases suction on carpets for deeper cleaning. The 2-in-1 vacuum and mop combo quickly removes dust and pet hair. The precision micro-control water pump supports 3 levels of water flow adjustment (High/Medium/Low) for dry and wet cleaning. Y-shaped mopping imitates manual mopping for impeccably clean floors.



The 2-in-1 Vacuum and Mop feature makes cleaning pet hair and other debris easy.

4.4 Various Cleaning Modes and No-Go Zones

The robot vacuum offers multiple cleaning modes including Automatic cleaning, edge cleaning, zone cleaning, spot cleaning, double cleaning, scheduled cleaning, and Y-shaped mopping. You can set up to 10 restricted areas (No-Go Zones) to protect carpets, pet areas, or children's play areas, ensuring smart and customized cleaning for up to 100 square meters.



Easily set up quiet or restricted areas with electronic invisible walls.

4.5 Powerful Breakpoint Continuous Cleaning

After the initial cleaning and map creation, this function can be activated in the app. If the battery level drops to 15% or below, the robot vacuum will automatically return to its charging base. Once charged to 80%, it will automatically resume cleaning from where it left off, preventing missed spots and repeated cleaning.



The robot automatically recharges and resumes cleaning from its last position.

4.6 Anti-Collision and Falling & Obstacle Clearance

The Lubluelu SL60D utilizes AI recognition technology for accurate obstacle avoidance, providing excellent environmental detection and anti-collision performance. This prevents the vacuum cleaner from falling down stairs or off edges. Its off-road wheels allow it to cross obstacles up to 18mm (0.71 inches) high.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Lubluelu SL60D Robot Vacuum. Refer to the video and table below for detailed instructions and recommended frequencies.

Your browser does not support the video tag.

Official operation guide video, including detailed maintenance steps for the Lubluelu SL60D Robot Vacuum.

5.1 Dust Bin and Water Tank

After each cleaning cycle, open the lid, empty the water tank, and the dust bin. Remove the mopping pad plate and take off the mopping pad. It is recommended to clean the dust box every two days. Wipe the inner wall of the dust box with a dry cloth. The dust bin can be cleaned with water, but it needs to be dried before using.

5.2 Filters

Take out the HEPA Filter and Sponge Filter from the dust bin. Do not wash the filters. It is recommended to clean filters once a week (twice a week if you have a pet) and replace them every 3-6 months.

5.3 Side Brushes and Rolling Brush

Take off the side brushes and clean up any hair or debris. It is recommended to clean side brushes once a week and replace them every 3-6 months. Take off the rolling brush and clean it, removing any tangled hair. It is recommended to clean the rolling brush once a week and replace it every 8-12 months.

5.4 Universal Wheel and Driving Wheels

Remove hair and debris from the universal wheel and driving wheels. It is recommended to clean these once a week.

5.5 Sensors and Charging Contacts

Clean the charging contacts and Anti-Drop Sensors. Wipe the laser radar and infrared bumper sensor. It is recommended to clean these once a month.

5.6 Recommended Care Frequency and Replacement Frequency

Part	Care Frequency	Replacement Frequency
Water Tank	Wash as needed	
Dust Bin	Clean every two days	
Filters	Clean once a week (twice a week if you have a pet)	3-6 Months
Mopping Pad	Wash as needed	3-6 Months
Side Brushes	Clean once a week	3-6 Months
Rolling Brush	Clean once a week	8-12 Months
Universal Wheels and Driving Wheels	Clean once a week	
Sensors and Charging Poles	Clean once a month	

6. Troubleshooting

If you encounter any issues with your Lubluelu SL60D, please refer to the common questions and answers below:

- **Does Lubluelu robot vacuum support a 5GHz Wi-Fi network?**
  No, Lubluelu robot vacuums only support a 2.4Ghz Wi-Fi network at present. In the future, we will update the product. We will let you know once they are in store.

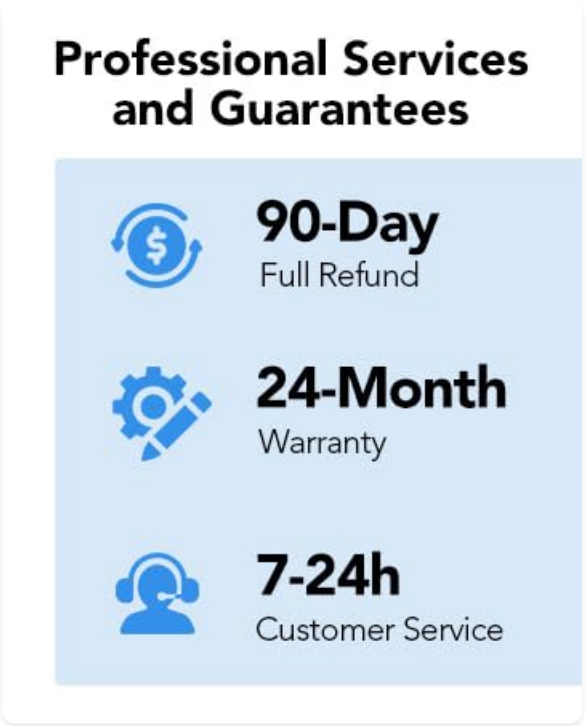
- **Does the robot vacuum work with Alexa?**
  This robot vacuum works with Alexa and Google Assistant by your voice commands. But it is only turned on or off by the voice control, not accepted detailed command.

7. Specifications

Feature	Detail
Brand	Lubluelu
Model Name	SL60D
Color	Black
Product Dimensions	12.8"L x 12.8"W x 3.66"H
Filter Type	Cloth
Battery Life	150 minutes
Voltage	14.4 Volts
Capacity (Water Tank)	250 Milliliters
Power Source	Battery Powered
Control Method	App
Compatible Devices	Smartphones, Google Assistant, Amazon Alexa
Item Weight	9.68 pounds

8. Warranty and Support

Lubluelu is committed to customer satisfaction and provides full life-cycle technical support for its products. If you encounter any problems during use, our professional FAE technical support team is available to assist you. Simply send us a message with your issue, and we will provide support.
The product comes with a 24-month warranty and a 90-day full refund policy. Customer service is available 7 days a week, 24 hours a day.



Lubluelu offers a 90-day full refund, 24-month warranty, and 7-24h customer service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question