

Luby HI5

LUBY HI5 Robotic Vacuum Cleaner User Manual

Model: HI5

INTRODUCTION

Thank you for choosing the LUBY HI5 Robotic Vacuum Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.



Image: The LUBY HI5 Robotic Vacuum Cleaner, showcasing its sleek design, alongside its remote control and a smartphone displaying the control app.

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.
- Do not allow children to play with the vacuum cleaner. Supervise children and pets when the vacuum is operating.
- Use only the manufacturer-recommended charging dock and power adapter.
- Do not operate the vacuum in areas with open flames or explosive materials.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use the vacuum to pick up large objects, sharp objects, or liquids.
- Ensure the vacuum is turned off and unplugged before performing any maintenance or cleaning.

- Store the vacuum indoors in a cool, dry place.

PACKAGE CONTENTS

Verify that all components are present in the package:

- LUBY HI5 Robotic Vacuum Cleaner
- Charging Dock
- Power Adapter
- Remote Control (with battery)
- Side Brushes (set)
- High-Efficiency Filter (pre-installed)
- User Manual
- Cleaning Tool

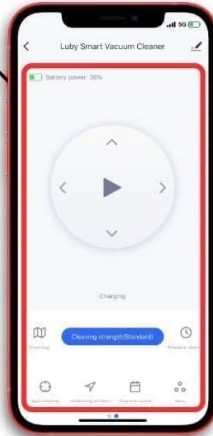
PRODUCT OVERVIEW

Robot Components

Control Method

Tuya App

Remote Control
Mode Change
Find Robot
Schedule
Connect to:
Google Home & Alexa



Controller

Schedule
Time Setting
Mode Change
Remote Control



Power Button

Hold:
Power On/Off

Press:
Start/Stop Cleaning

Double tap:
Wi-Fi Connect



Image: Top view of the LUBY HI5 robot, highlighting the power button, Wi-Fi indicator, and illustrating control methods via smartphone app and remote control.

The LUBY HI5 features a compact design for efficient cleaning. Key components include:

- **Main Power Button:** Located on the top panel for manual operation.
- **Dustbin:** Easily removable for emptying.
- **Side Brushes:** Two rotating brushes to sweep debris into the suction path.
- **Driving Wheels:** For navigation across various floor types.
- **Sensors:** Anti-drop and anti-collision sensors for safe operation.
- **Charging Contacts:** For automatic return to the charging dock.

Control Methods

The LUBY HI5 can be controlled using three methods:

1. **On-Device Button:** Press the power button on the robot to start or stop cleaning. Hold to power on/off. Double tap for Wi-Fi connect.
2. **Remote Control:** Use the included remote for basic functions like starting/stopping, changing cleaning modes, and scheduling.

3. **Smartphone App:** Download the dedicated app for advanced features including scheduling, cleaning mode selection, real-time monitoring, and integration with smart home systems like Google Home and Alexa.



Image: The LUBY HI5 robot cleaning under a sofa, demonstrating its thin profile (2.9 inches) for accessing hard-to-reach areas.

SETUP GUIDE

1. Charging Dock Placement

- Place the charging dock against a wall in an open, uncluttered area.
- Ensure there is at least 0.5 meters (1.6 feet) of clear space on either side of the dock and 1 meter (3.3 feet) in front.
- Connect the power adapter to the charging dock and plug it into a wall outlet.

2. Initial Charging

- Place the LUBY HI5 onto the charging dock, ensuring the charging contacts align.
- Allow the robot to charge completely before its first use. This typically takes 4-5 hours. The indicator light will change when fully charged.

3. App Installation and Wi-Fi Connection

1. Download the "Tuya Smart" app from your smartphone's app store (iOS or Android).
2. Register an account and log in.
3. Ensure your phone is connected to a 2.4GHz Wi-Fi network.
4. Double-tap the power button on the robot to enter Wi-Fi pairing mode (the Wi-Fi indicator will flash).
5. In the app, tap "Add Device" and follow the on-screen instructions to connect your LUBY HI5.

OPERATING INSTRUCTIONS

Starting and Stopping Cleaning

- **To Start:** Press the power button on the robot, or the "Clean" button on the remote, or initiate cleaning via the app.
- **To Pause:** Press the power button on the robot or the "Clean" button on the remote during operation.
- **To Stop:** Press the power button on the robot or the "Clean" button on the remote twice, or use the app to send the robot back to the charging dock.

Cleaning Modes

The LUBY HI5 offers multiple cleaning modes:

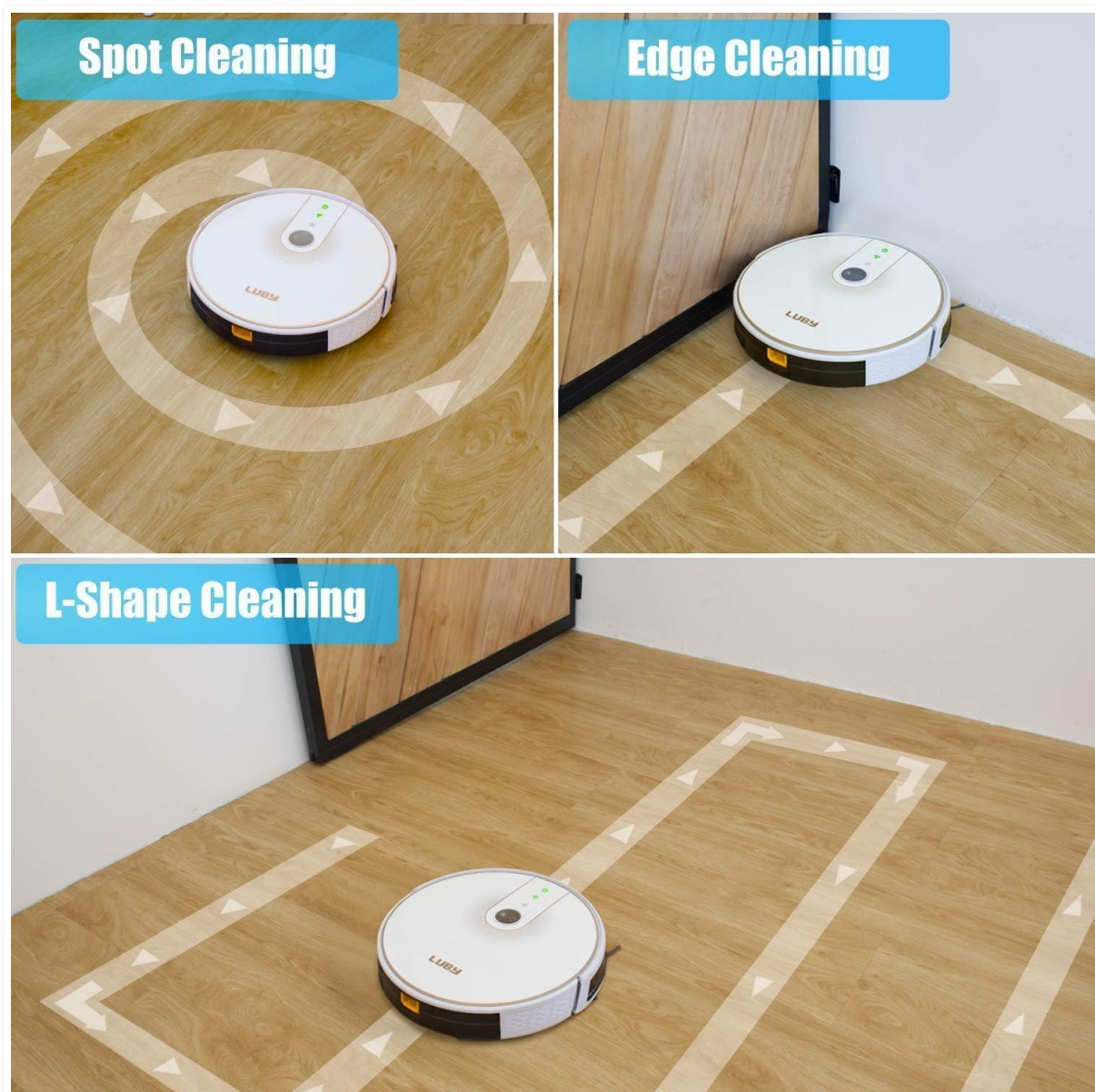


Image: Visual representation of the robot performing Spot Cleaning (spiral pattern), Edge Cleaning (along walls), and L-Shape

Cleaning patterns.

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Spot Cleaning:** The robot cleans a specific area in a spiral pattern, ideal for concentrated dirt.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **L-Shape Cleaning:** A specific pattern for efficient cleaning of larger rooms.

Select cleaning modes using the remote control or the smartphone app.

Scheduling

You can schedule cleaning times using the remote control or the smartphone app. The robot will automatically start cleaning at the programmed time.

Automatic Recharging

When the battery level is low (below 20%), the LUBY HI5 will automatically return to its charging dock to recharge. Ensure the charging dock is accessible and unobstructed.

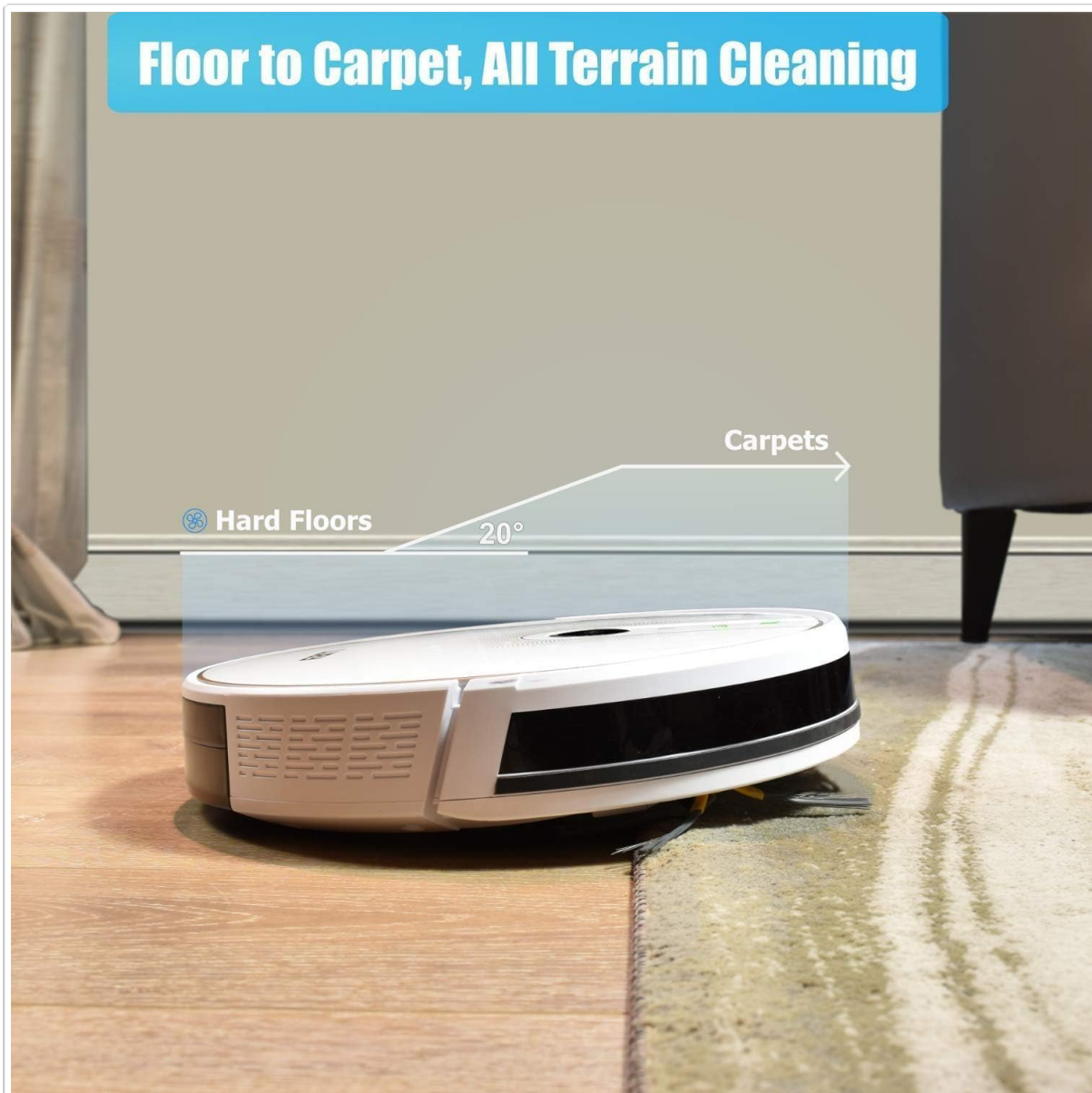


Image: The LUBY HI5 robot demonstrating its ability to transition smoothly from hard floors to carpets, indicating its versatility for various floor types.

Strong Suction

Keep your home clear of dirt, dust, and crumbs



Image: The LUBY HI5 robot actively vacuuming various debris, illustrating its strong suction capability to keep floors clean.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your LUBY HI5. Always power off the robot before performing maintenance.

1. Emptying the Dustbin

- Press the dustbin release button and pull out the dustbin.
- Open the dustbin cover and empty its contents into a trash bin.

2. Cleaning the Filter

- Remove the filter from the dustbin.
- Tap the filter gently to remove dust. Do not wash the HEPA filter with water.
- Replace the filter every 3-6 months, depending on usage.

3. Cleaning Side Brushes

- Carefully pull the side brushes off their posts.
- Remove any hair or debris wrapped around the brushes.

- Reattach the brushes, ensuring they click into place.

4. Cleaning Sensors and Charging Contacts

- Wipe the anti-drop sensors (located on the bottom of the robot) and anti-collision sensors (on the bumper) with a clean, dry cloth.
- Clean the charging contacts on both the robot and the charging dock to ensure proper connection.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure the main power switch is on.
Robot does not charge.	Charging contacts are dirty; Charging dock is unplugged.	Clean charging contacts on both robot and dock; Ensure dock is plugged in.
Robot gets stuck frequently.	Obstacles (cables, rugs); Sensors are dirty.	Clear obstacles from the cleaning path; Clean all sensors.
Poor cleaning performance.	Full dustbin; Clogged filter; Worn brushes.	Empty dustbin; Clean/replace filter; Clean/replace side brushes.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi password; Router is 5GHz; Robot not in pairing mode.	Verify password; Ensure 2.4GHz network; Double-tap power button to enter pairing mode.

SPECIFICATIONS

Brand	Luby
Model Name	HI5
Dimensions (L x W x H)	31.98 x 31.98 x 7.98 cm (12.59 x 12.59 x 3.14 inches)
Item Weight	2.5 Kilograms (5.51 pounds)
Power	1600 Watts
Voltage	120 Volts
Noise Level	60 Decibels
Special Features	Anti-fall, Anti-collision, Portable
Controller Type	App Control
Included Components	Remote Control
Filter Type	Cartridge
Surface Recommendation	Carpet, Hard Floors
Battery	1 Lithium-ion (included)

WARRANTY AND SUPPORT

LUBY products are designed for reliability and performance. For warranty information, technical support, or service

inquiries, please refer to the warranty card included in your package or visit the official LUBY website. Please have your model number (HI5) and purchase date available when contacting support.