

LIECTROUX G7

Liectroux G7 Robot Vacuum Cleaner

USER MANUAL

Model: G7 | Brand: LIECTROUX

INTRODUCTION

The Liectroux G7 is an advanced 4-in-1 robot vacuum cleaner designed to simplify your home cleaning routine. It features vacuuming, sweeping, mopping, and an automatic self-emptying base. Equipped with intelligent laser navigation, app control, and compatibility with voice assistants like Alexa and Google Assistant, the G7 offers a comprehensive and hands-free cleaning experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the appliance and keep this manual for future reference.

- Do not allow children or pets to play with the robot. Supervise children when the robot is operating.
- Use only the original power adapter and charging base provided by the manufacturer.
- Do not use the robot in environments with open flames, flammable or explosive materials.
- Ensure the robot is not exposed to water or other liquids. Do not use it in wet environments.
- Before cleaning, remove any loose cables, small objects, or fragile items from the floor to prevent entanglement or damage.
- Do not use the robot to clean sharp objects, large debris, or liquids.
- Turn off the robot and unplug the charging base before performing any maintenance or cleaning.

- Do not attempt to repair or modify the robot yourself. Contact authorized service personnel for assistance.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- Liectroux G7 Robot Vacuum Cleaner
- Self-Emptying Charging Base
- Power Cord
- Side Brushes (2 pairs)
- Mop Cloth (2 units)
- Disposable Dust Bags (2 units, 1 pre-installed in base)
- Cleaning Tool
- Remote Control
- User Manual (this document)

PRODUCT COMPONENTS

Robot Vacuum



The Liectroux G7 robot vacuum features a sleek, round design with a top-mounted LiDAR sensor for precise navigation. It includes a main brush underneath for deep cleaning, two side brushes for edge and corner cleaning, and a water tank for mopping. Various sensors around its perimeter help detect obstacles and prevent falls. The charging contacts on the bottom allow it to connect with the self-emptying base.

Self-Emptying Base

Base Autolimpante que coleta a sujeira de forma automática

O G7 é um robô 4 em 1: varre, aspira, passa pano e se autolimpa. Tudo para uma limpeza verdadeiramente sem esforço!
Aspira e passa pano em simultâneo



The self-emptying base serves as both a charging station and an automatic dust collection unit. After each cleaning cycle, the robot returns to the base, and the collected dust and debris are automatically transferred from the robot's internal dustbin into a high-capacity disposable dust bag located within the base. This significantly reduces the frequency of manual dustbin emptying.

SETUP

1. Unpacking

Carefully remove all components from the packaging. Remove any protective films or packing materials from the robot and the charging base.

2. Charging Base Placement

Place the self-emptying charging base against a wall in an open area, ensuring there is at least 0.5 meters of clear space on both sides and 1.5 meters in front. Avoid placing it near stairs or in areas with direct sunlight. Plug the power cord into the base and then into a wall outlet.

3. Initial Charge

Place the robot onto the charging base, ensuring the charging contacts align. The robot will begin

charging automatically. For the first use, allow the robot to fully charge, which may take several hours.

4. Installing Side Brushes and Mop Cloth

- Turn the robot over. Snap the side brushes into their designated slots.
- Fill the water tank with clean water. Attach the mop cloth securely to the water tank. Slide the water tank into the back of the robot until it clicks into place.

5. App Connection (Wi-Fi)

Download the Liectroux app from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network. This will enable smart features like mapping, remote control, and scheduling.

OPERATING INSTRUCTIONS

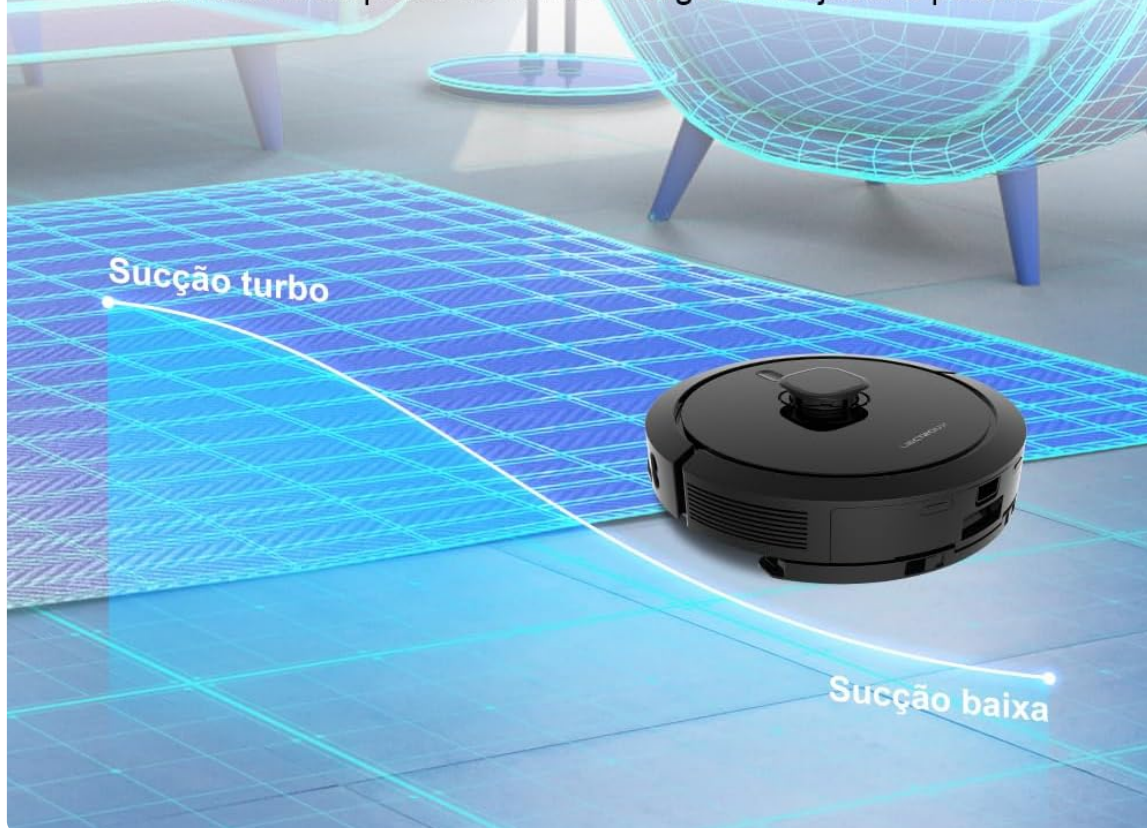
Cleaning Modes

- **Auto Clean:** The robot intelligently maps your home and cleans systematically.
- **Spot Clean:** Directs the robot to clean a specific small area intensively.
- **Zone Clean:** Allows you to define specific areas on the map for the robot to clean.
- **Scheduled Clean:** Set specific times and days for the robot to automatically start cleaning.

Using the App

Equipado com Inteligência Artificial Sistema Ultrassônico de Reconhecimento de Carpetes

Identifica os carpetes de forma inteligente e ajusta a potência



The Liectroux app provides full control over your G7 robot. You can view real-time cleaning maps, set virtual walls or no-go zones, select specific rooms or areas to clean, adjust suction power (4 levels), and control water flow for mopping (3 levels). The app also allows you to schedule cleaning tasks and monitor the robot's status and maintenance alerts.

Voice Control (Alexa/Google Assistant)

The Liectroux G7 is compatible with Amazon Alexa and Google Assistant. Once connected through the app, you can use voice commands to start, stop, or send the robot back to its charging base. Refer to the app's integration guide for specific voice commands.

Carpet Boost Feature

Controle remoto via Aplicativo



Limpeza completa



Limpeza de uma área específica



Limpeza de quarto



Agendamento de limpeza



Ajuste de sucção



The G7 is equipped with an ultrasonic carpet recognition system. When the robot detects a carpet, it automatically increases its suction power to a maximum level (turbo mode) to ensure a deeper clean. Once it moves off the carpet, the suction power returns to its previous setting.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Liectroux G7.

1. Emptying the Dustbin/Self-Emptying Base

Gerencia e salva vários mapas no Aplicativo



The self-emptying base automatically transfers dust from the robot's internal bin to a disposable dust bag. These bags have a capacity of up to 60 days of debris. Replace the dust bag in the base when indicated by the app or when full. The robot's internal dustbin should also be checked and cleaned periodically, especially if the self-emptying function is not used or if large debris is collected.

2. Cleaning Main Brush



Remove the main brush cover and the main brush. Use the provided cleaning tool to remove hair and debris tangled around the brush. Clean the brush bearings. Reinstall the main brush and cover.

3. Cleaning Side Brushes

Periodically check the side brushes for wear or entanglement. Remove any hair or debris. If brushes are worn, replace them with new ones.

4. Cleaning Filters

Remove the dustbin from the robot and separate the filter assembly. Tap the HEPA filter gently to remove dust. The primary filter can be rinsed with water, but ensure it is completely dry before reinstallation.

5. Cleaning Sensors and Charging Contacts

Wipe all sensors (cliff sensors, wall sensor, LiDAR sensor window) and the charging contacts on both the robot and the base with a clean, dry cloth. Dust and debris can interfere with navigation and charging.

6. Mop Cloth Care

After each mopping session, remove the mop cloth and rinse it thoroughly with water. Allow it to air

dry completely before reattaching. Do not use strong detergents or bleach on the mop cloth.

TROUBLESHOOTING

If you encounter issues with your Liectroux G7, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Place robot on charging base; Ensure power switch is ON.
Robot cannot find charging base.	Base obstructed; Base unplugged; Robot too far.	Clear area around base; Plug in base; Manually place robot closer.
Poor cleaning performance.	Dustbin full; Brushes tangled; Filter clogged.	Empty dustbin/replace dust bag; Clean main/side brushes; Clean/replace filter.
Robot gets stuck frequently.	Obstacles on floor; Sensors dirty.	Clear floor of cables/small items; Clean all sensors.
App connection issues.	Incorrect Wi-Fi password; Router too far; 5GHz Wi-Fi.	Verify password; Move robot closer to router; Ensure 2.4GHz Wi-Fi is used.
Mopping leaves streaks or is ineffective.	Mop cloth dirty/dry; Water tank empty; Incorrect water flow setting.	Clean/wet mop cloth; Refill water tank; Adjust water flow in app.

SPECIFICATIONS

Feature	Detail
Model	G7
Brand	LIECTROUX
Dimensions (Robot)	Approx. 36.5 x 36.5 x 9.8 cm (Diameter x Height)
Weight	Approx. 9.93 kg (Robot + Base)
Battery Type	Lithium-Ion
Average Battery Duration	2 Hours
Voltage	220V (This specific model)

Feature	Detail
Navigation Type	Laser Navigation
Mapping Capability	Saves up to 5 maps
Dust Bag Capacity (Base)	Approx. 3L (up to 60 days)
Special Features	4-in-1 (Vacuum, Sweep, Mop, Self-Empty), Smart Mapping, Carpet Recognition, App Control, Voice Control (Alexa, Google Assistant)




WARRANTY AND SUPPORT




The Liectroux G7 Robot Vacuum Cleaner comes with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and duration. Typically, a 1-year warranty against manufacturing defects is provided.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact the official Liectroux Brasil seller or visit their authorized service channels. Keep your purchase receipt as proof of purchase for warranty claims.

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Related Documents - G7

	<p>Liectroux C30B Robot Vacuum Cleaner Instruction Manual</p> <p>Comprehensive instruction manual for the Liectroux C30B Robot Vacuum Cleaner, covering setup, operation, app control, maintenance, troubleshooting, and specifications. Learn how to use your robot vacuum for efficient cleaning.</p>
	<p>LIECTROUX Robot Vacuum Cleaner G7: User Manual and Instructions</p> <p>Comprehensive user manual for the LIECTROUX Robot Vacuum Cleaner G7, covering setup, operation, maintenance, troubleshooting, and specifications. Learn how to use your smart robot vacuum.</p>
	<p>Liectroux X6 Intelligent Window Cleaning Robot User Manual and Instructions</p> <p>Comprehensive user manual for the Liectroux X6 intelligent window cleaning robot, covering setup, operation, features, specifications, troubleshooting, and safety guidelines.</p>

	<p>Liectroux YW810 Window Cleaning Robot: User Manual and Safety Guide</p> <p>Comprehensive user manual for the Liectroux YW810 Window Cleaning Robot, detailing safety instructions, product features, operation steps, troubleshooting, and SMART LIFE app connectivity.</p>
	<p>Hướng Dẫn Sử Dụng Máy Hút Bụi Robot LIECTROUX ZK901</p> <p>Hướng dẫn sử dụng chi tiết cho máy hút bụi robot LIECTROUX ZK901, bao gồm giới thiệu sản phẩm, cách sử dụng, bảo trì, khắc phục sự cố và thông tin an toàn.</p>
	<p>LIECTROUX HCR-10 Robot Limpiacristales: Manual de Instrucciones</p> <p>Manual de instrucciones detallado para el LIECTROUX HCR-10 Robot Limpiacristales. Aprenda a usar, mantener y solucionar problemas de su limpiador de ventanas robótico.</p>