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> Liectroux G7 4-in-1 Robot Vacuum Cleaner User Manual (110V)

LIECTROUX G7

Liectroux G7 4-in-1 Robot Vacuum Cleaner User Manual

Model: G7 | Voltage: 110V

1. PRODUCT OVERVIEW

The Liectroux G7 is an advanced 4-in-1 robot vacuum cleaner designed to simplify your home cleaning routine. It integrates vacuuming, sweeping, mopping, and an automatic self-cleaning function. Equipped with smart navigation and app control, it offers efficient and customizable cleaning.



Image 1.1: The Liectroux G7 robot vacuum demonstrating its 4-in-1 cleaning functions.

2. PACKAGE CONTENTS AND SETUP

2.1 What's in the Box

Before setup, ensure all components are present:

- 1 x Liectroux G7 Robot Vacuum
- 1 x Self-Cleaning Charging Base
- 1 x Water and Dust Integrated Reservoir
- 2 x Side Brushes (1 pair, special offer)
- 1 x Central Brush
- 2 x HEPA Filters (1 pair, special offer)
- 2 x Mop Cloths (1 pair, special offer)
- 2 x Dust Bags (1 pair, special offer)
- 1 x Cleaning Tool
- 1 x User Manual
- 1 x Remote Control

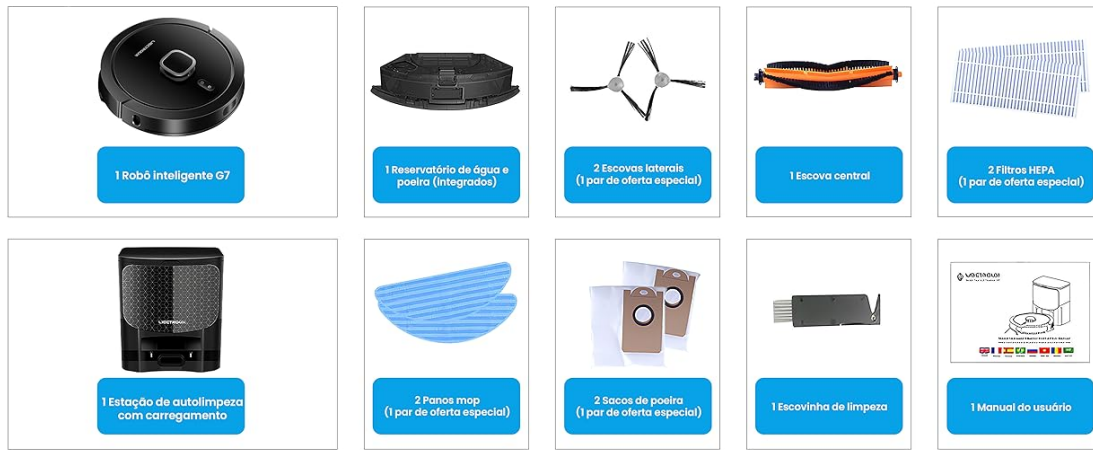


Image 2.1: Detailed view of the Liectroux G7 package contents.

2.2 Initial Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Install Side Brushes:** Attach the side brushes to the designated slots on the underside of the robot.
3. **Place Charging Base:** Position the self-cleaning charging base against a wall in an open area, ensuring at least 0.5 meters of clear space on both sides and 1.5 meters in front. Plug the base into a 110V power outlet.
4. **Charge Robot:** Place the robot vacuum onto the charging base. Ensure the charging contacts align. The robot will begin charging automatically. Fully charge the robot before first use (approximately 2 hours).
5. **Download App:** 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.

3. OPERATING INSTRUCTIONS

3.1 Starting a Cleaning Cycle

- **Manual Start:** Press the power button on the robot or the remote control to start a cleaning cycle.
- **App Control:** Use the Liectroux app to start, pause, or stop cleaning, select cleaning modes, and schedule future cleanings.
- **Voice Control:** Connect the robot to Amazon Alexa or Google Assistant. Use voice commands such as "Alexa, turn on robot vacuum" to initiate cleaning.

VOCÊ NO COMANDO

Controle seu robô com a Alexa

"Alexa, ligar robô aspirador"



Image 3.1: Controlling the Liectroux G7 via voice commands with smart assistants.

3.2 Smart Mapping and Customization

The Liectroux G7 features laser navigation and smart mapping technology. It identifies and maps your home's layout, allowing for highly personalized cleaning.

- **Map Saving:** The robot can save up to 5 different maps, useful for multi-floor homes.
- **Area Cleaning:** Select specific rooms or areas for cleaning via the app.
- **Spot Cleaning:** Direct the robot to clean a particular spot.
- **Virtual Walls/No-Go Zones:** Set virtual boundaries or restricted areas in the app to prevent the robot from entering certain spaces.
- **Room Naming:** Customize room names within the app for easier management.

O CONTROLE DA CASA NA SUA MÃO

Programa a faxina com apenas um toque no seu celular









-  Mapeamento de vários andares
-  Agendamento de limpeza
-  Nomeação de cômodos
-  Limpeza de áreas
-  Limpeza de pontos
-  Paredes virtuais e áreas proibidas

Image 3.2: Liectroux G7 app interface for smart mapping and cleaning customization.

3.3 Suction and Water Level Adjustment

Adjust the suction power and water flow for mopping based on your cleaning needs and floor type. These settings can typically be controlled via the mobile app.

VOCÊ CONTROLA

Níveis de sucção e de água



Image 3.3: Adjustable suction and water levels for customized cleaning.

3.4 Carpet Recognition

The robot is equipped with an ultrasonic carpet recognition system. It automatically detects carpets and adjusts suction power for a deeper clean on these surfaces.

4. MAINTENANCE

4.1 Self-Cleaning Base

The G7 features an automatic self-cleaning function. After each cleaning cycle, the robot returns to its base, and collected dust and debris are automatically transferred from the robot's dustbin to the larger dust bag in the self-cleaning base. This minimizes manual emptying.

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



Image 4.1: The self-cleaning base automatically empties the robot's dustbin.

4.2 Dust Bag Replacement

The high-capacity (3L) dust bag in the self-cleaning base can hold debris for up to 60 days, depending on usage. Replace the dust bag when full to maintain optimal performance.



Image 4.2: Replacing the 3L dust bag in the self-cleaning base.

4.3 Regular Cleaning of Components

- **Main Brush:** Regularly remove hair and debris from the main brush using the provided cleaning tool.
- **Side Brushes:** Check and clean side brushes for tangled hair or debris. Replace if worn.
- **HEPA Filter:** Tap the HEPA filter to remove dust. Do not wash. Replace every 3-6 months depending on usage.
- **Sensors:** Wipe all sensors (cliff sensors, wall sensors) with a clean, dry cloth to ensure proper navigation.
- **Mop Cloths:** Wash mop cloths after each use.
- **Water Tank:** Empty and rinse the water tank after mopping to prevent odors and blockages.



Image 4.3: Underside components requiring regular cleaning.

5. TROUBLESHOOTING

If you encounter issues with your Liectroux G7, refer to the following common solutions:

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Robot stuck.	Ensure robot is charged; Turn on power switch; Clear obstructions.
Robot cannot find charging base.	Base obstructed; Base unplugged; Robot too far.	Ensure clear path to base; Plug in base; Manually place robot near base.
Poor cleaning performance.	Full dustbin/dust bag; Clogged brushes/filter; Low suction setting.	Empty dustbin/replace dust bag; Clean brushes and filter; Increase suction power via app.
Robot gets stuck frequently.	Cables/small objects on floor; Uneven surfaces; Dark-colored carpets.	Clear floor of obstacles; Use virtual walls for problematic areas.

Problem	Possible Cause	Solution
App connection issues.	Incorrect Wi-Fi password; Router too far; Robot offline.	Verify Wi-Fi credentials; Move robot closer to router; Restart robot and app.

For persistent issues, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	LIECTROUX
Model Name	Liectrux G7
Voltage	110 Volts
Control Type	App Control, Remote Control, Voice Control
Compatible Devices	Amazon Echo (Alexa), Google Assistant
Special Features	Scheduling, Self-Cleaning Base, Smart Mapping, Carpet Recognition
Filter Type	HEPA
Battery Life	2 Hours
Battery Composition	Lithium-Ion
Dustbin Capacity	300 Milliliters (robot)
Dust Bag Capacity (Base)	3 Liters
Dimensions (L x W x H)	35 cm x 35 cm x 9.8 cm
Item Weight	9.93 Kilograms
Recommended Surface	Wood, Tile, Carpet

7. WARRANTY AND SUPPORT

7.1 Product Warranty

The Liectrux G7 Robot Vacuum Cleaner typically comes with a 12-month manufacturer's warranty covering defects in materials and workmanship. Extended warranty options may be available for purchase.

- **Standard Warranty:** 12 months against manufacturing defects.
- **Extended Warranty Options:** 12-month or 24-month extended protection plans may be offered by retailers.

Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Liectrux customer support. Refer to the contact information provided in your product packaging or on the official Liectrux website.

You can also visit the [Liectrux Brand Store on Amazon](#) for additional resources and product information.

