

## Lietroux M7S Pro

# Lietroux M7S Pro Hybrid Robot Vacuum Cleaner Instruction Manual

Model: M7S Pro | Brand: Lietroux

## 1. INTRODUCTION AND OVERVIEW

The Lietroux M7S Pro Hybrid Robot Vacuum Cleaner is designed to provide efficient and thorough cleaning for your home, combining powerful vacuuming with intelligent mopping capabilities. Featuring smart dynamic navigation and a robust 4000Pa suction, it effectively removes dirt, dust, and pet hair from various floor types. Its slim design allows it to navigate under furniture, while advanced sensors ensure comprehensive coverage and obstacle avoidance. This manual provides essential information for setting up, operating, and maintaining your robot vacuum cleaner.

## 2. WHAT'S IN THE BOX

Before you begin, please ensure all components are present:

- Lietroux M7S Pro Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Dustbin (600ml capacity)
- Water Tank (200ml capacity)
- Side Brushes
- HEPA Filter (Cloth type)
- Cleaning Tool
- User Manual (this document)

## 3. SETUP

Follow these steps to prepare your robot vacuum for its first use:

- 1. Unpacking and Placement:** Remove all packaging materials. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front.
- 2. Power Connection:** Connect the power adapter to the charging dock and plug it into a wall outlet.
- 3. Initial Charge:** Place the robot vacuum onto the charging dock. Ensure the charging contacts align. The indicator light will show charging status. Fully charge the robot before first use (approximately 4-5 hours).

4. **App Download and Setup:** Download the 'Doodle App' (or generic 'Liectroux App') from your mobile app store. Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network. This enables remote control and advanced features.



Image: The Liectroux M7S Pro Robot Vacuum Cleaner with its accompanying mobile app interface.

# Easy to operate, Even for The Elderly and Children



Image: The mobile application for controlling the robot vacuum, showing real-time map updates and scheduling options.

## 4. OPERATING INSTRUCTIONS

The Liectroux M7S Pro offers multiple ways to initiate and manage cleaning tasks, ensuring a clean home with minimal effort.

### Starting/Pausing Cleaning

Press the power button on the robot or use the mobile app to start or pause a cleaning cycle.

### Cleaning Modes

The robot supports various cleaning modes to suit different needs:

- **Automatic Cleaning:** The robot intelligently maps and cleans your home.
- **Spot Cleaning:** Focuses on a specific dirty area for intensive cleaning.
- **Edge Cleaning:** Cleans along walls and furniture edges to ensure no corner is missed.
- **Timed Cleaning:** Schedule cleaning times via the app for automated cleaning sessions.
- **Wet and Dry Mopping:** Utilizes the water tank for mopping hard floors after vacuuming.

## 4000Pa Powerful suction

perfect for cleaning pet hair, food fragments,  
pet food on the carpet

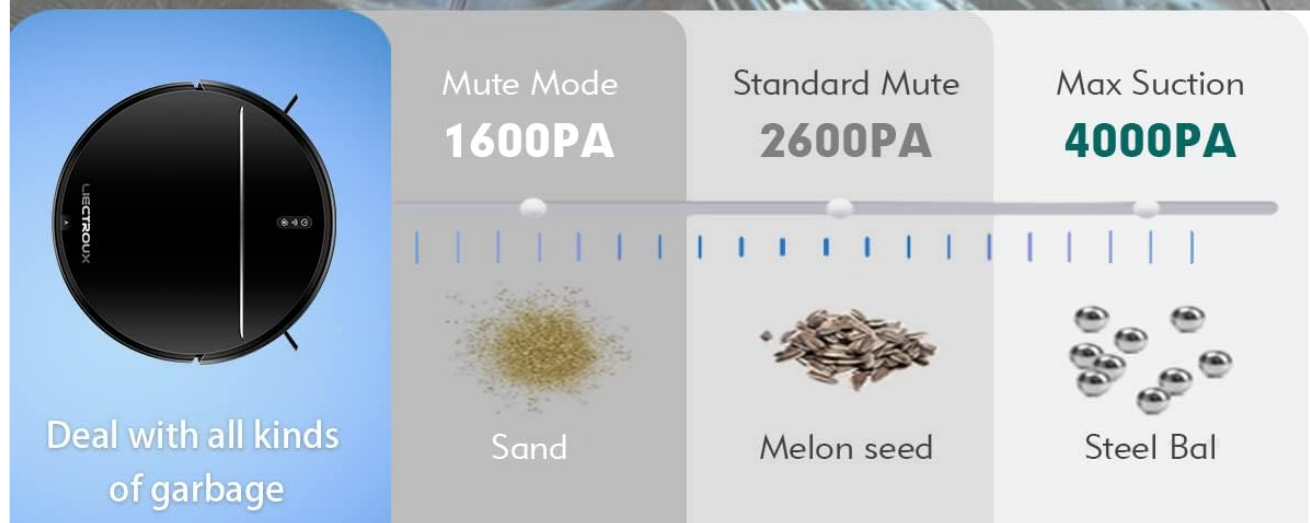


Image: Illustration of the robot vacuum's 4000Pa powerful suction, effective on different types of debris like sand, melon seeds, and steel balls.

### App Control



The mobile app provides comprehensive control and monitoring, allowing you to manage your robot vacuum from anywhere:

- Real-time mapping and cleaning progress visualization.
- Selection of cleaning modes.
- Scheduling cleaning tasks.
- Adjusting suction power and water flow.
- Viewing cleaning history.

# **Wifi APP Control Easy Scheduling Start Clean Life**

**Advanced technology integrated to care the living**



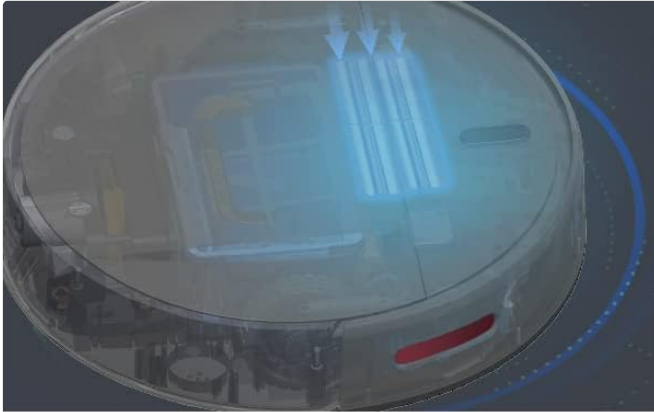
Image: The convenience of WiFi APP control and scheduling for a clean living environment.

## Voice Control

The robot is compatible with Amazon Alexa and Google Home. Link your Liectroux account in the respective smart home app to enable voice commands such as "Alexa, start cleaning" or "Hey Google, tell the robot to go back to charge."

## Navigation and Obstacle Avoidance

Equipped with intelligent sensors, the robot navigates efficiently, avoiding obstacles and drops. Its 7.8cm thin body allows it to clean under most furniture. It can also climb obstacles up to 1.5cm in height, such as low-pile carpets and door thresholds.



### 4400mAh lithium battery

Engineered with 4400mAh high capacity battery, supports 120min continuous cleaning

### As Thin As 7.8cm

Has a 7.8cm thin machine body which enables it to go under furniture freely and clean every corner out of sight and out of reach by human.



### Auto Recharging Function

When cleaning a larger space, the robot calculates how much space remains for it to clean and returns to top up enough to finish, rather than recharging to 80% each time.

### 15mm Height Obstacle Crossing Ability

1.5cm obstacle climbing  
3 anti-drop sensors  
Increase in carpet pressure



Image: Visual representation of the robot vacuum's slim 7.8cm design, automatic recharging function, and 15mm height obstacle

crossing ability.

# Zigzag Cleaning High Cleaning Coverage No Wandering

Cover the whole house, say goodbye to random cleaning mode.

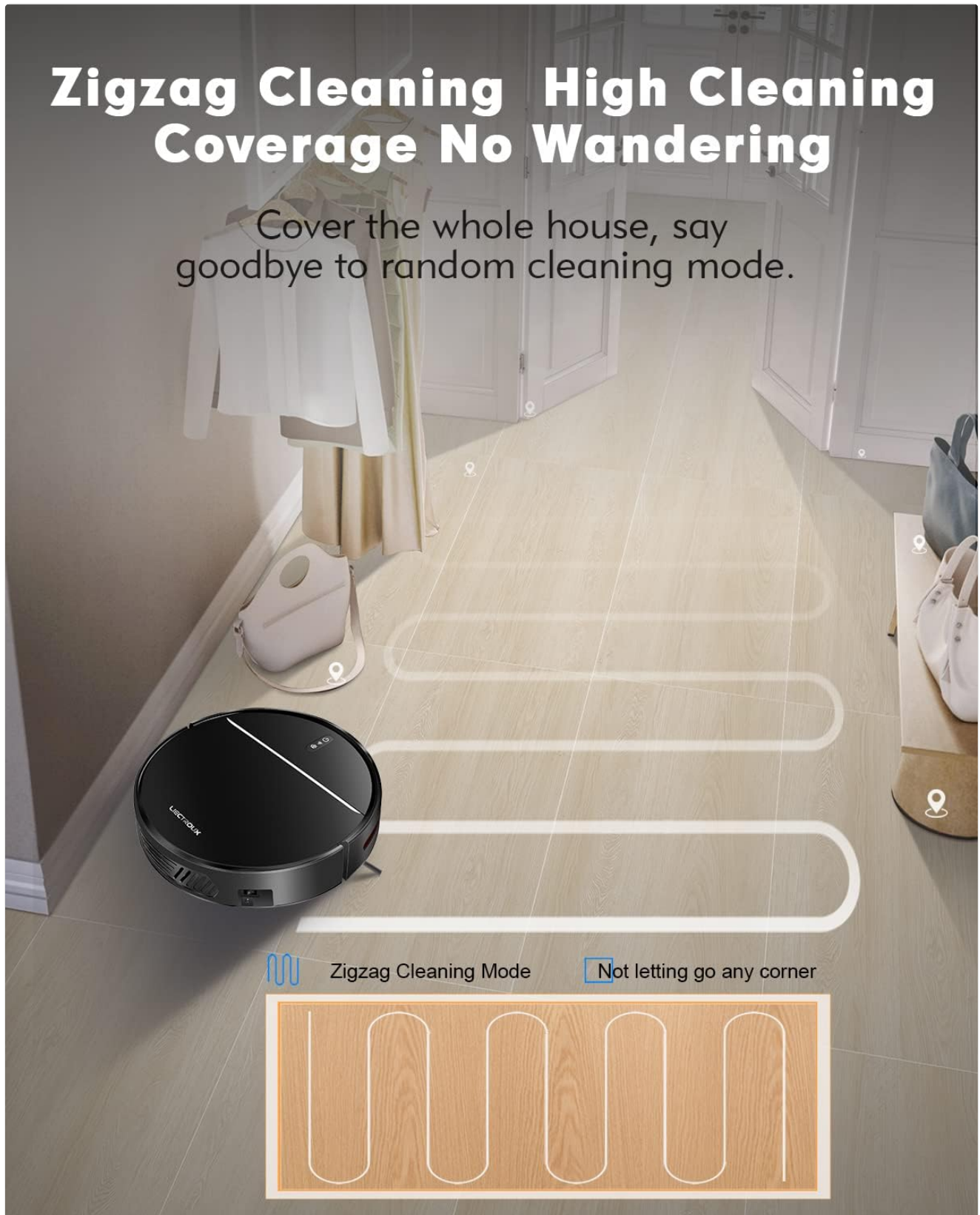


Image: The robot vacuum executing a zigzag cleaning pattern for high coverage without wandering.



# Climb the threshold Easily

The resilient wheels makes the robot climb across the threshold less than 15mm in height.



Image: The robot vacuum's resilient wheels allow it to easily climb thresholds less than 15mm in height.



# Bionic Algorithm Improving Cleaning Efficiency

Advanced gyroscope navigation and mapping system building ensure the accuracy of the map. Automatically calculate the partition scheme in order to finish the cleaning at one time orderly, thus improving the cleaning efficiency significantly.

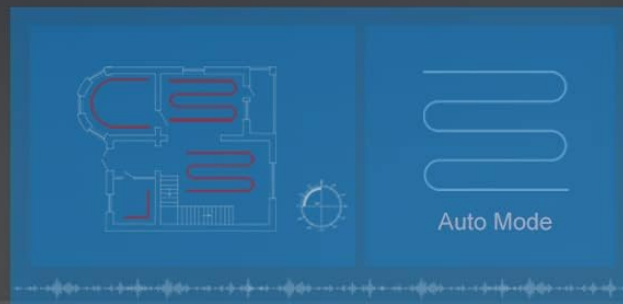


Image: A diagram showcasing the bionic algorithm that improves cleaning efficiency through advanced gyroscope navigation and mapping.

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Video: An official demonstration of the Liectroux M7S Pro's dry and wet mopping capabilities, showcasing its smart features like app control, navigation, obstacle avoidance, and automatic recharging.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

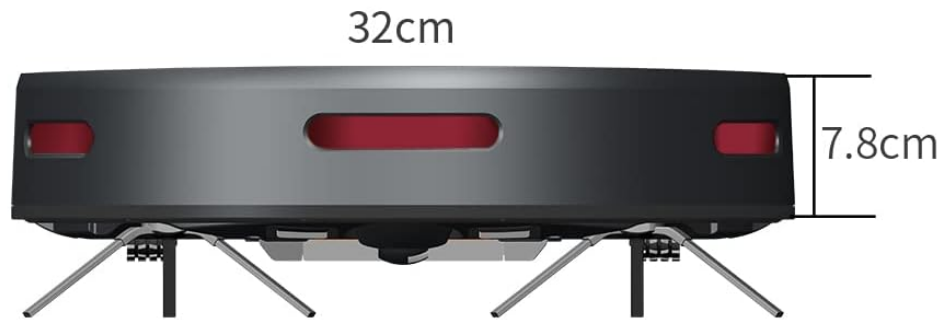
## Dustbin Maintenance

The 600ml dustbin should be emptied after each cleaning cycle or when full. Open the top cover of the robot, remove the dustbin, and dispose of collected debris. Regularly clean the HEPA filter and pre-filter with the provided cleaning tool or a soft brush. Do not wash the HEPA filter with water unless specified in the full manual.

## Water Tank Maintenance

For mopping functions, fill the 200ml water tank with clean water. After mopping, empty any remaining water and allow the tank and mop pad to air dry to prevent mildew and odors.

# Appearance and Dimension



## Pet and Baby-Friendly Hepa Filter

600ml large -capacity dust box with HEAP triple filter system inside, While the machine is sweeping, the high efficiency particulate air filter will enables the machine to purify the air at the same time.

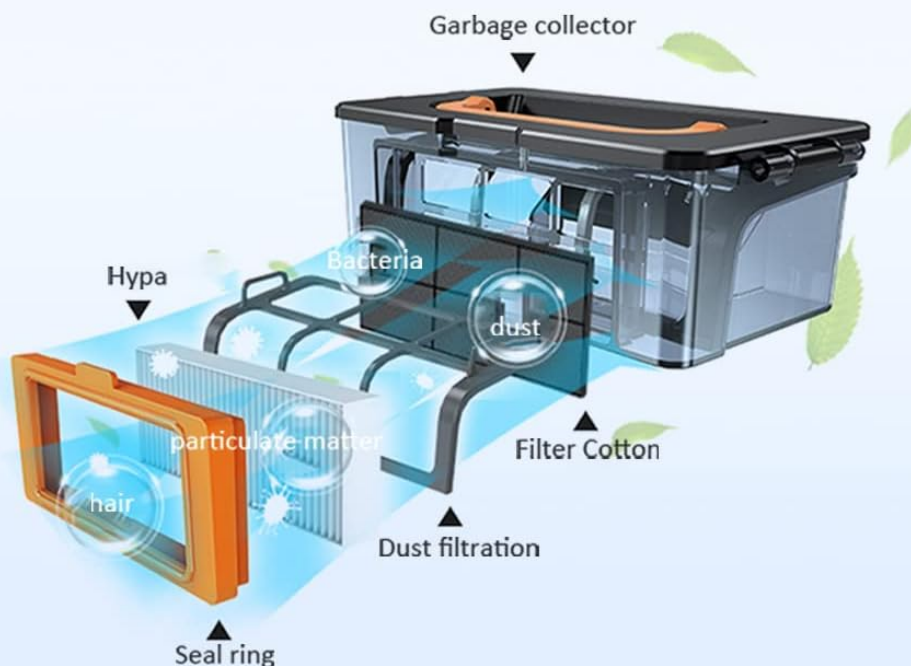


Image: A detailed view of the robot vacuum's dimensions (32cm diameter, 7.8cm height) and its pet and baby-friendly HEPA triple filter system, including the garbage collector, Hypa, bacteria, dust, filter cotton, and seal ring.

## 6. TROUBLESHOOTING

If you encounter issues with your Liectroux M7S Pro, please refer to the following common solutions:

- **Robot not charging:** Ensure the charging dock is powered on and the robot's charging contacts are clean and properly aligned with the dock.
- **Robot not moving or stuck:** Check for obstacles around the robot. Ensure wheels are not tangled with hair or debris. The robot's intelligent sensors help prevent it from getting stuck, but occasional intervention may be needed.
- **Poor suction:** Empty the dustbin and clean the filters. Check for blockages in the suction inlet.
- **Wi-Fi connection issues:** Ensure your Wi-Fi network is 2.4GHz. Restart your router and the robot. Follow the app's connection guide carefully.
- **Excessive noise:** Check for any foreign objects caught in the brushes or wheels. Ensure the dustbin and filters are correctly installed.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Liectroux
Model	M7S Pro
Suction Power	4000Pa
Dustbin Capacity	600ml
Water Tank Capacity	200ml
Battery Capacity	4400mAh Lithium-Ion
Run Time	Up to 120 minutes
Charging Time	Approx. 4-5 hours (initial charge)
Filter Type	HEPA (Cloth)
Connectivity	Wi-Fi (App Control), Amazon Alexa, Google Home
Dimensions (L x W x H)	12.6 x 12.6 x 3.07 inches
Weight	5 pounds
Obstacle Climbing Ability	Up to 1.5cm
Noise Level	45 dB (Quiet cleaning mode)

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Liectroux customer service or visit the official Liectroux website. Keep your purchase receipt for warranty claims.





РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ  
С ПРИЛОЖЕНИЕМ АРР, НАБЕЛЕНАЯ ПО ВАРИАНТУ ИЛИ КОДИРОВАННАЯ СИМВОЛАМИ  
МОДЕЛЬ № 90089

[LIECTROUX B6009 Robotic Vacuum Cleaner User Manual](#)

Comprehensive user manual for the LIECTROUX B6009 robotic vacuum cleaner. This guide covers setup, operation, features like app control and navigation, maintenance, troubleshooting, and technical specifications. Learn how to maximize your cleaning experience with this smart home device.



## LIECTROUX Robot Vacuum Cleaner G7: User Manual and Instructions

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.



## LIECTROUX N7S-U Robot Vacuum Safety Regulations and Usage Guidelines

Essential safety regulations and operational notes for the LIECTROUX N7S-U robot vacuum cleaner. Learn how to use your smart vacuum safely and effectively, covering warnings, precautions, and handling instructions.



[Liebert C30B Robot Vacuum Cleaner Instruction Manual](#)

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.



[Liectroux B6009 Robot Vacuum Cleaner User Manual](#)

Comprehensive user manual for the Liectroux B6009 robot vacuum cleaner, detailing safety instructions, product features, assembly, operation, and troubleshooting. Includes specifications and guidance for optimal use.



[Liectroux Robot Vacuum Cleaner L200 Instruction Manual](#)

This manual provides comprehensive instructions for the Liectroux Robot Vacuum Cleaner L200, covering safety information, packing list, technical specifications, product introduction, quick installation guide, usage methods, maintenance, and troubleshooting.

