

Lefant M2S Plus

Lefant M2S Plus Robot Vacuum Cleaner with Automatic Emptying Station User Manual

Model: M2S Plus

Brand: Lefant

1. INTRODUCTION

Thank you for choosing the Lefant M2S Plus Robot Vacuum Cleaner. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and keep it for future reference.

The Lefant M2S Plus is a 3-in-1 robot vacuum cleaner designed for sweeping, vacuuming, and mopping. It features a powerful 10000Pa suction, automatic emptying station, dToF laser navigation, 190° PSD obstacle avoidance, and smart app/voice control for a comprehensive cleaning experience.

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present. If any items are missing or damaged, please contact customer support.

- Robot Vacuum Cleaner x1
- Automatic Emptying Station x1
- Mop Holder x1
- Power Cord x1
- User Manual x1
- Dust Bags x2
- Washable Mop Cloth x1
- HEPA Filters x4

- Cleaning Tool x1
- Side Brushes x2
- Filter Sponge for Dustbin x2



Image: Overview of the Lefant M2S Plus robot vacuum, automatic emptying station, and all included accessories.

3. SETUP GUIDE

3.1 Charging Station Placement

Place the automatic emptying station against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 1.5 meters (5 feet) in front of the station. Connect the power cord to the station and plug it into a power outlet. Ensure the station is powered on.

3.2 Initial Charging

Place the robot vacuum onto the charging station. Ensure the charging contacts on the robot align with those on the station. The robot will begin charging automatically. For first-time use, fully charge the robot before operation (approximately 4-5 hours).

3.3 Connecting to the Lefant App

1. Download the "Lefant" app from your smartphone's app store (iOS or Android).
2. Open the app and register an account.
3. Add your M2S Plus robot vacuum to the app by following the on-screen instructions.
4. Ensure your phone is connected to a 2.4 GHz or 5 GHz Wi-Fi network.
5. Power on the robot vacuum by pressing the power button.
6. Press and hold the start button on the robot for 6 seconds until the indicator light flashes.
7. Select the M2S Plus in the app and wait for successful pairing.

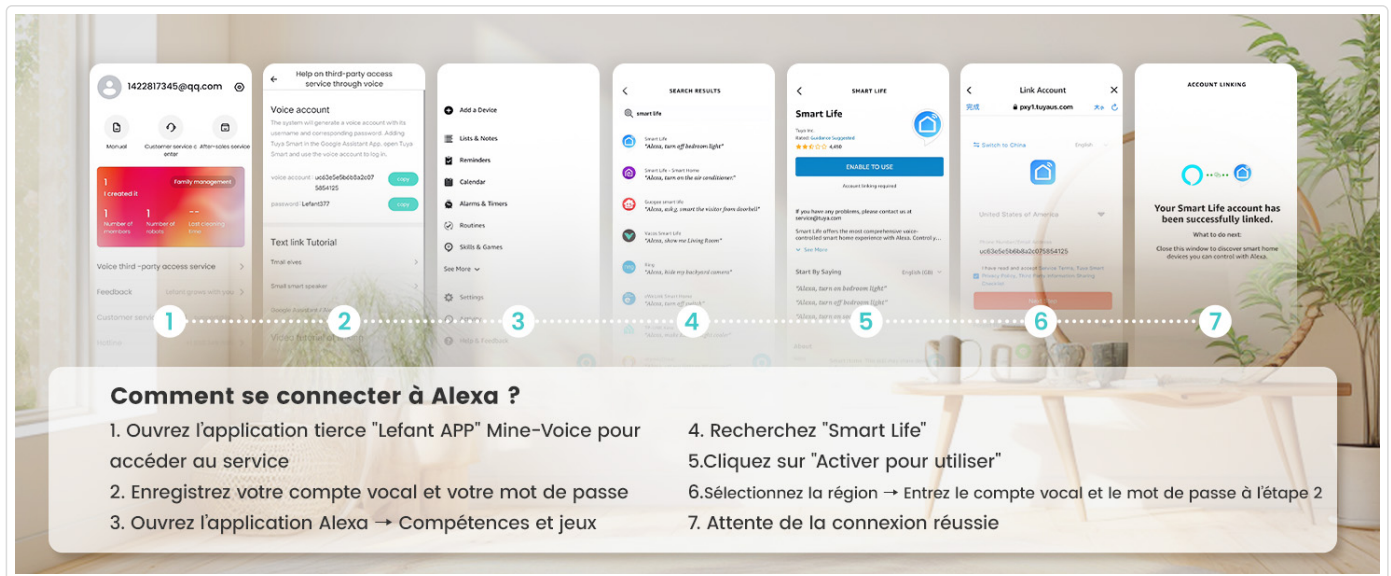


Image: Visual guide for connecting the Lefant M2S Plus to the mobile app, showing app interface and robot pairing steps.

3.4 Connecting to Alexa

1. Open the Lefant app and navigate to the voice service section.
2. Register your voice account and password.
3. Open the Alexa app and go to "Skills & Games".
4. Search for "Smart Life".
5. Enable the "Smart Life" skill.
6. Select your region and link your voice account (from step 2).
7. Wait for the connection to be successful.

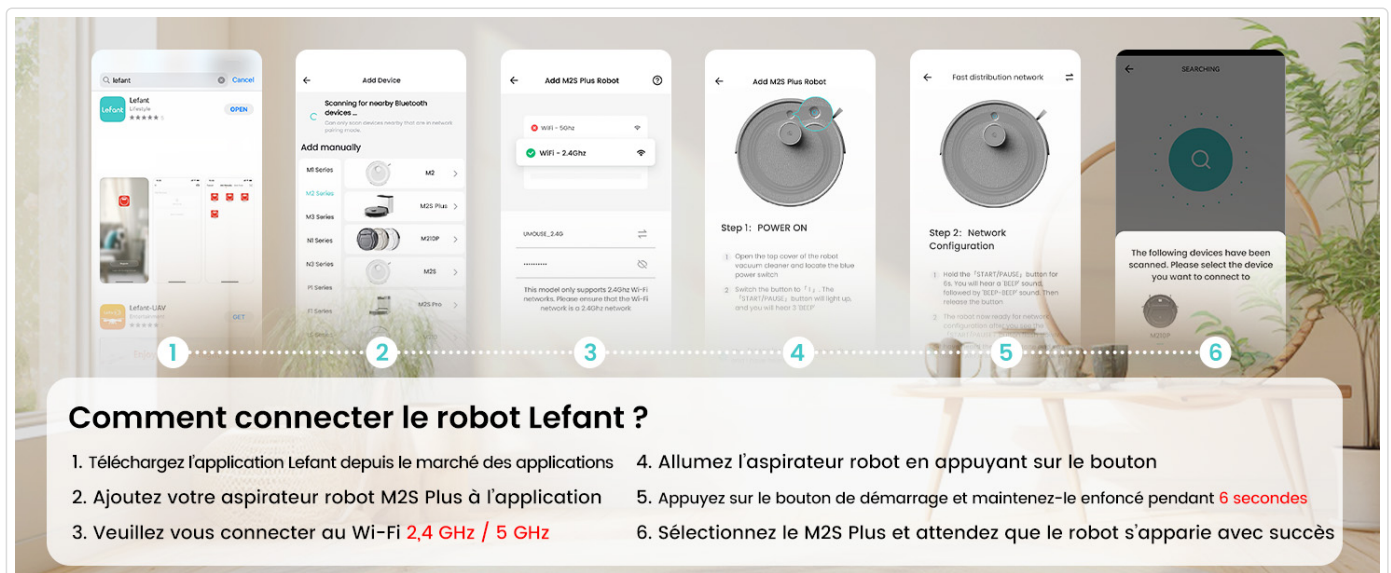


Image: Step-by-step visual guide for integrating the robot vacuum with Amazon Alexa.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping Cleaning

Press the power button on the robot or use the Lefant app to start a cleaning cycle. The robot will automatically map your home and begin cleaning. To pause or stop cleaning, press the power button again or use the app.



Image: The robot vacuum cleaning a living room, illustrating its smart navigation and comprehensive coverage.

4.2 Cleaning Modes and Features

- **3-in-1 Cleaning:** The M2S Plus sweeps, vacuums, and mops. It handles dust, crumbs, pet hair, and stains on various surfaces.
- **10000Pa HyperForce Suction:** Provides powerful suction for deep cleaning on hard floors and carpets.
- **dToF Laser Navigation:** Maps your home with high precision, even in low light, for optimized cleaning paths and efficient coverage up to 800 m².
- **190° PSD Obstacle Avoidance:** Detects and avoids obstacles based on their shape, color, and size, protecting furniture and preventing the robot from getting stuck.
- **Carpet Detection & Auto Boost:** Automatically increases suction power when a carpet is detected. If the mop holder is installed, the robot will avoid carpets to prevent wetting them.
- **Automatic Emptying:** The robot automatically empties its dustbin into the 2-liter dust bag in the charging station, providing up to 75 days of hands-free maintenance.
- **Multi-level Mapping:** The robot can store maps for up to 3 different floor levels, navigating efficiently between them.
- **Automatic Resume Cleaning:** If the battery runs low during a cleaning cycle, the robot returns to the station to recharge and then resumes cleaning from where it left off.



Image: The Lefant M2S Plus showcasing its 3-in-1 cleaning capabilities (sweeping, vacuuming, mopping).



Image: The robot vacuum returning to its station for automatic dustbin emptying, highlighting 75 days of hands-free operation.



Image: The robot vacuum effectively cleaning a carpet, illustrating its 10000Pa HyperForce suction.

Zones interdites personnalisées

La possibilité de définir des zones interdites vous permet de bloquer des zones spécifiques, empêchant le robot de nettoyer les points sensibles, ce qui permet d'économiser du temps et de la batterie, de réduire les collisions et de protéger les meubles, offrant ainsi une expérience de nettoyage plus efficace et personnalisée.

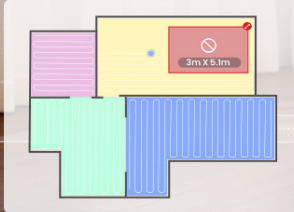


Image: The robot vacuum detecting and avoiding various obstacles with its 190° PSD technology.

Image: The robot vacuum demonstrating automatic suction boost on carpets and intelligent carpet avoidance during mopping.

4.3 App Control and Voice Commands

The Lefant app provides comprehensive control over your robot vacuum:

- **Map Saving:** Save and manage multiple floor maps.
- **Customized Cleaning:** Define specific areas for cleaning or set cleaning routines.
- **Forbidden Zones:** Set virtual walls or no-go zones to restrict the robot from certain areas.
- **Real-time Monitoring:** View the robot's cleaning path and status in real-time.
- **Water Flow Adjustment:** Control the water output for mopping (3 levels).
- **Scheduling:** Set cleaning schedules for automated cleaning.

Use voice commands with Alexa or Google Assistant for hands-free control. Examples:

- "Alexa, turn on M2S Plus and clean randomly."
- "Alexa, ask the robot to recharge."
- "Hey Google, tell the robot to stop cleaning."

Contrôle de l'application tout-en-un

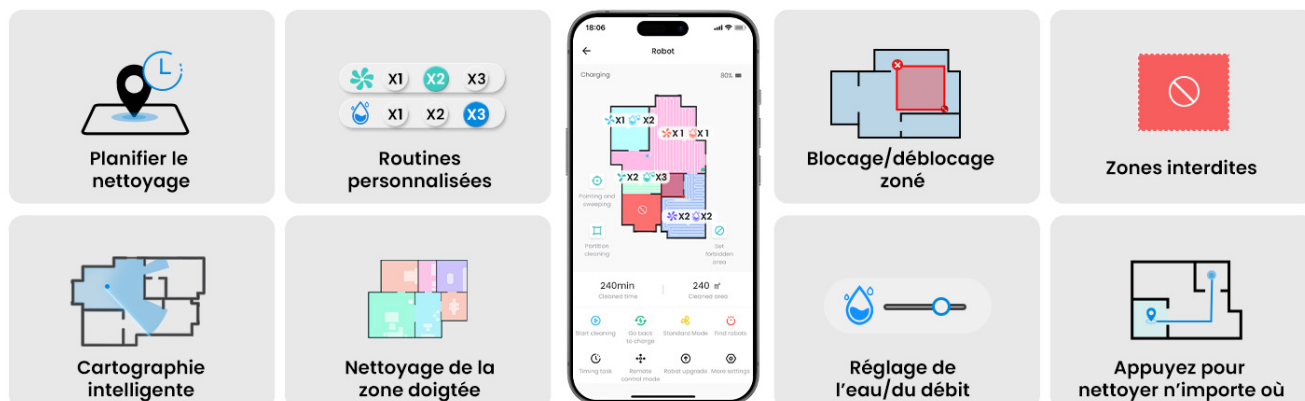


Image: Overview of the all-in-one app control interface, displaying features like scheduling, custom routines, and forbidden zones.

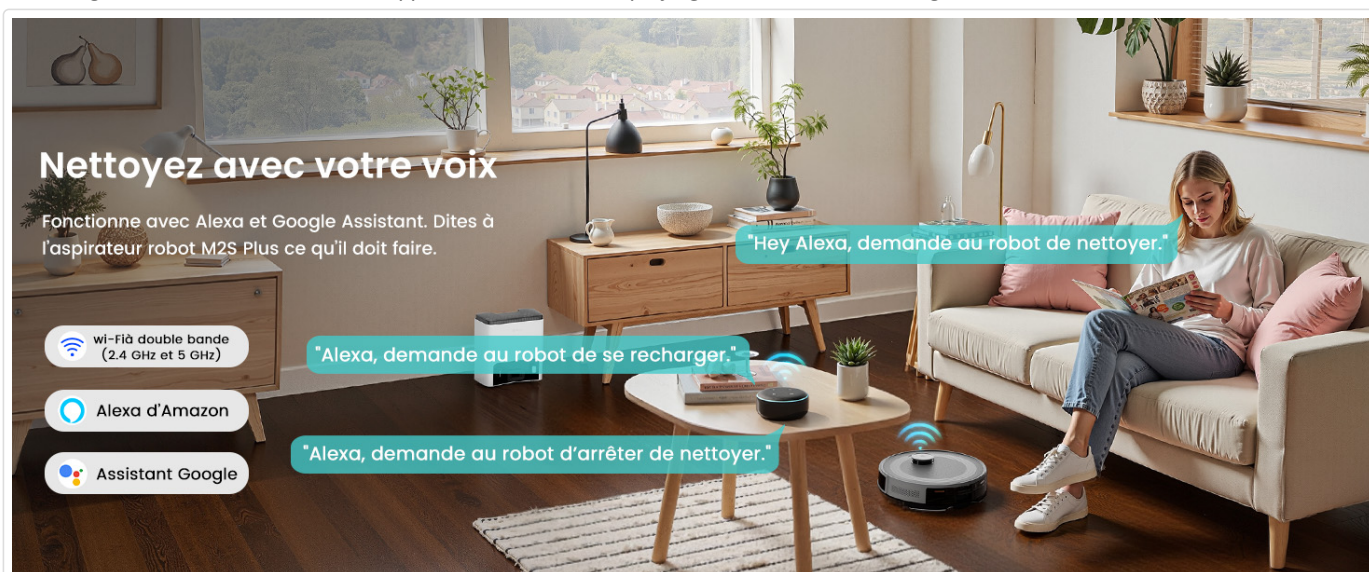


Image: A user interacting with the robot vacuum using voice commands through a smart assistant.

5. MAINTENANCE

Regular maintenance ensures your Lefant M2S Plus operates at peak performance. Always turn off the robot and disconnect it from the charging station before performing any maintenance.

5.1 Emptying the Dust Bag

The automatic emptying station's dust bag can hold debris for up to 75 days. When the bag is full, the app will notify you. Carefully remove the full dust bag from the station and dispose of it. Replace with a new dust bag.

5.2 Cleaning the Dustbin and Filters

- Remove the dustbin from the robot.
- Empty any remaining debris from the dustbin.
- Remove the HEPA filter and filter sponge. Tap them gently to remove dust. Do not wash HEPA filters with water.

- Rinse the dustbin with water (ensure it's completely dry before reinserting).
- Replace the filters and reinsert the dustbin into the robot.

5.3 Cleaning the Side Brushes

Regularly check the side brushes for tangled hair or debris. Use the provided cleaning tool to cut and remove any tangled hair. If brushes are worn, replace them.

5.4 Cleaning the Mop Cloth and Water Tank

After each mopping session, remove the mop cloth and wash it thoroughly. Allow it to air dry completely before reattaching. Empty any remaining water from the water tank and rinse it. Ensure the tank is dry before storage.

5.5 Cleaning Sensors and Charging Contacts

Wipe all sensors (dToF laser, PSD obstacle avoidance, cliff sensors) and charging contacts on both the robot and the station with a clean, dry cloth. This ensures optimal navigation and charging performance.

6. TROUBLESHOOTING

If you encounter issues with your Lefant M2S Plus, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; power switch off; robot stuck.	Charge the robot; ensure power switch is ON; clear any obstructions.
Robot cannot return to charging station.	Charging station blocked; robot too far; dirty charging contacts.	Ensure clear path to station; manually place robot on station; clean charging contacts.
Poor cleaning performance.	Full dustbin/dust bag; dirty filters; worn brushes.	Empty dustbin/replace dust bag; clean/replace filters; clean/replace side brushes.
Robot gets stuck frequently.	Too many obstacles; dirty sensors; small gaps.	Clear floor of clutter; clean obstacle avoidance sensors; use forbidden zones for problematic areas.
App connection issues.	Incorrect Wi-Fi password; wrong Wi-Fi band; network interference.	Verify Wi-Fi password; ensure 2.4GHz or 5GHz network is used; restart router and robot.
Mopping function not working.	Empty water tank; clogged water outlets; mop cloth not attached.	Fill water tank; clean water outlets; ensure mop cloth is correctly installed.

For further assistance, please contact Lefant customer support.

7. SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Brand	Lefant
Model Name	M2S Plus
Model Number	M2splus
Suction Power	10000 Pa
Battery Life	240 minutes
Battery Type	Lithium-ion
Dust Bag Capacity (Station)	2.2 liters (up to 75 days)
Water Tank Capacity	300 ml
Navigation Type	dToF Laser (15m scanning range)
Obstacle Avoidance	190° PSD
Control Methods	App, Voice (Alexa, Google Assistant)
Compatible Surfaces	Hard floors, Parquet, Carpet
Filter Type	HEPA
Dimensions (Robot)	7.8L x 28W x 28H cm
Wi-Fi Connectivity	2.4 GHz & 5 GHz
GTIN	609484080197

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please refer to your purchase documentation or the official Lefant website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

If you have any questions, concerns, or require technical assistance, please contact Lefant customer support:

- Email: support.eu@lefant.com
- Website: Visit the official Lefant website for FAQs and additional resources.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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