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› LEFANT M2 Plus Robot Vacuum and Mop User Manual

LEFANT M2 Plus

LEFANT M2 Plus Robot Vacuum and Mop User Manual

Model: **M2 Plus** | Brand: **LEFANT**

1. INTRODUCTION

The LEFANT M2 Plus Robot Vacuum and Mop is designed to provide efficient and comprehensive floor cleaning. It features advanced LiDAR navigation, powerful suction, and an automatic emptying station for a hands-free cleaning experience. This manual provides essential information for setting up, operating, and maintaining your device.



Image: The LEFANT M2 Plus robot vacuum, its auto-empty station, a mop pad, and a smartphone displaying the control app interface.

Key Features:

- **360° LiDAR Navigation:** Precisely maps complex home environments for efficient cleaning routes.
- **6000Pa Powerful Suction:** Effectively removes debris, pet hair, and dust from various surfaces.
- **Automatic Emptying Station:** Provides up to 45 days of hands-free operation by automatically emptying the dustbin.
- **Carpet Detection:** Intelligently identifies carpets, avoiding them during mopping and boosting suction for deep cleaning during vacuuming.
- **dToF Navigation + 190° PSD Sensors:** Combines laser mapping with omnidirectional obstacle avoidance for precise movement.
- **Smart Resume & Matrix Cleaning:** Resumes cleaning after interruptions and ensures complete coverage.
- **Dual WiFi (2.4G/5G):** Stable and extended control via the Lefant app.

2. SETUP

What's in the Box:



Image: A visual representation of all items included in the product packaging, such as the robot vacuum, auto-empty station, power cable, mop bracket, cleaning tool, side brushes, HEPA filters, washable mop cloth, disposable mop cloth, and user manual.

Before first use, ensure all packaging materials are removed and the robot is fully charged.

Connecting the Robot to the App:

1. Download the Lefant App from your app store.
2. Add your M2 Plus robot vacuum to the App.
3. Connect to a 2.4GHz/5GHz WiFi network.
4. Power on the robot by pressing the button.
5. Press and hold the start button for 6 seconds.
6. Select the M2 Plus in the app and wait for successful pairing.

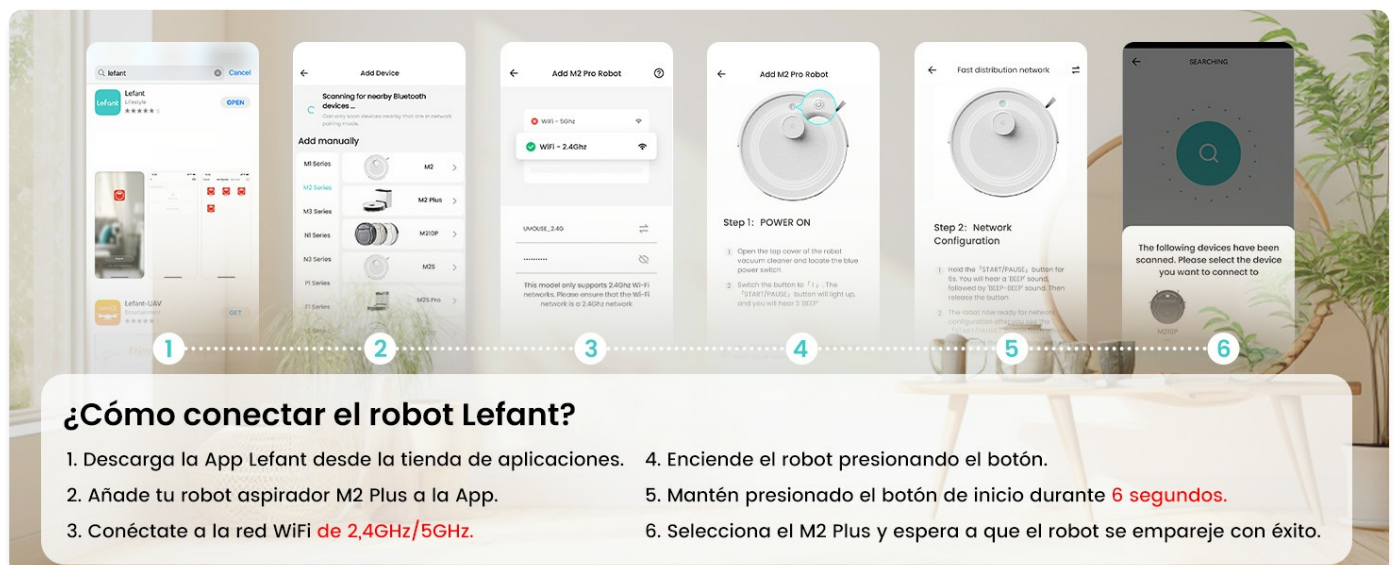


Image: A series of smartphone screenshots illustrating the process of connecting the Lefant M2 Plus robot vacuum to the Lefant mobile application, including downloading the app, adding the device, connecting to WiFi, and pairing.

Connecting with Alexa:

1. Open the Lefant App -> My Account -> Third-party Voice Services.
2. Register your voice account and password.
3. Open the Alexa App -> Skills & Games.
4. Search for "Smart Life".
5. Click on "Enable to Use".
6. Select the region -> Enter the data from Step 2.
7. Wait for the connection to be successful.

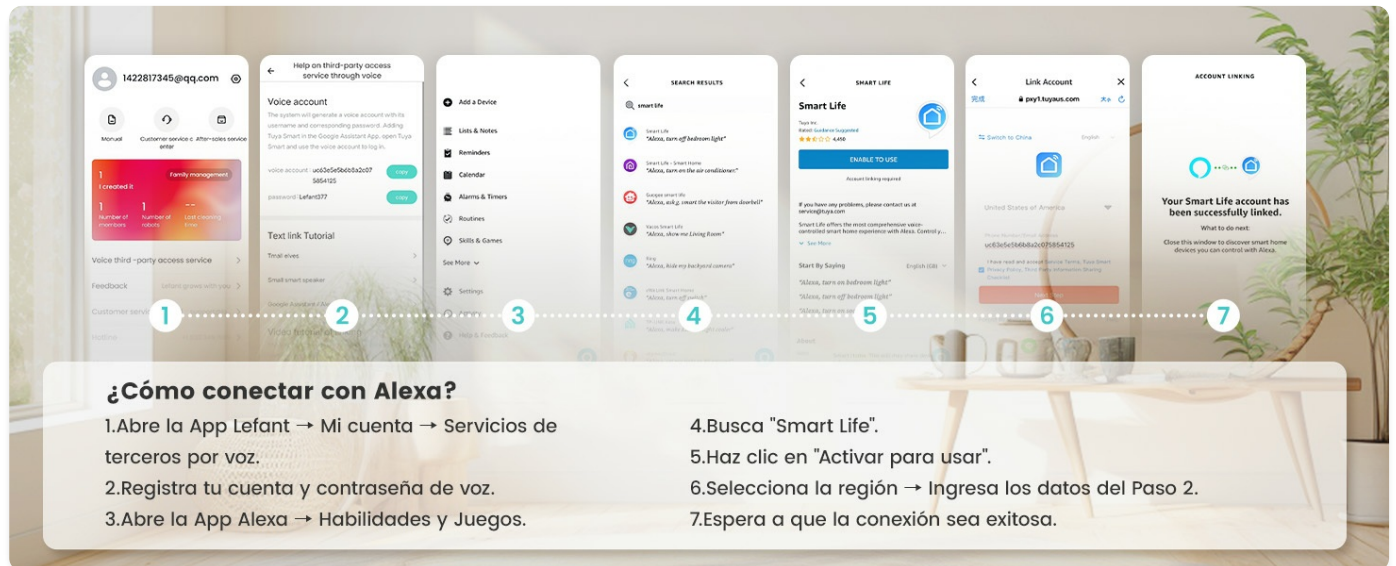


Image: A sequence of smartphone screenshots demonstrating how to link the Lefant robot vacuum with Amazon Alexa for voice control, detailing the steps within both the Lefant and Alexa applications.

Controlling with Apple Watch:

1. Download the Lefant App on your mobile phone and Apple Watch.
2. Pair the Apple Watch App with your Apple Watch.
3. Select the Lefant App on your Apple Watch.
4. You will be reminded to open the Lefant APP on your phone and log in.
5. Once logged in, connect your Lefant robot.
6. Return to the Apple Watch App, where you can now control your robot.



Image: A series of Apple Watch and iPhone screenshots illustrating the steps to control the Lefant robot vacuum using the Apple Watch application, including app download, pairing, and login procedures.

3. OPERATING INSTRUCTIONS

Cleaning Modes and Navigation:

The M2 Plus utilizes 360° LiDAR navigation to create precise maps of your home, ensuring thorough and efficient cleaning. It can navigate complex layouts and even supports multi-level mapping for homes with multiple floors.



Image: The LEFANT M2 Plus robot vacuum cleaning a living room, demonstrating its 15m LiDAR scanning range and 800m² coverage for smart, complete cleaning.



Image: The LEFANT M2 Plus robot vacuum demonstrating its multi-level mapping feature, showing floor plans for 1F, 2F, and 3F, indicating its ability to navigate and map different floors.

Vacuuming and Mopping:

The M2 Plus offers 3-in-1 functionality: vacuuming, mopping, and sweeping. It features a removable mop bracket and adjustable water flow levels via the app. The robot automatically detects carpets, boosting suction when vacuuming and avoiding them when mopping.

Aspira y Trapea en una Sola Pasada

El diseño del soporte de trapeado desmontable satisface todas tus necesidades de limpieza.



Image: The LEFANT M2 Plus robot vacuum demonstrating its ability to vacuum and mop simultaneously, showing different suction levels (Silent, Balanced, Intelligent) and 6000Pa maximum suction, along with dual-band WiFi connectivity.



Image: The LEFANT M2 Plus robot vacuum demonstrating its carpet detection feature, showing increased suction (from 3000Pa to 6000Pa) when on a carpet. A note explains that when the mop bracket is attached, the robot avoids carpets.

App and Voice Control:

Control your M2 Plus conveniently through the Lefant app or via voice commands using Amazon Alexa or Google Assistant. The app allows for personalized cleaning plans, including setting forbidden zones, adjusting water flow and suction, and scheduling cleanings.



Image: A woman using voice commands to control the LEFANT M2 Plus robot vacuum, highlighting its compatibility with Amazon Alexa and Google Assistant via dual-band WiFi.

Control Todo en Uno desde la App



Image: A grid of icons representing the various features available through the Lefant app for the M2 Plus, including cleaning scheduling, personalized routines, zone blocking/unblocking, forbidden zones, smart mapping, specific zone cleaning, water flow adjustment, and tap-to-clean functionality.



Image: A smartphone displaying the Lefant app's map interface, showing different rooms (kitchen, dining room, living room, bedroom) with

customizable cleaning settings (water flow, suction) and a designated forbidden zone for pets.

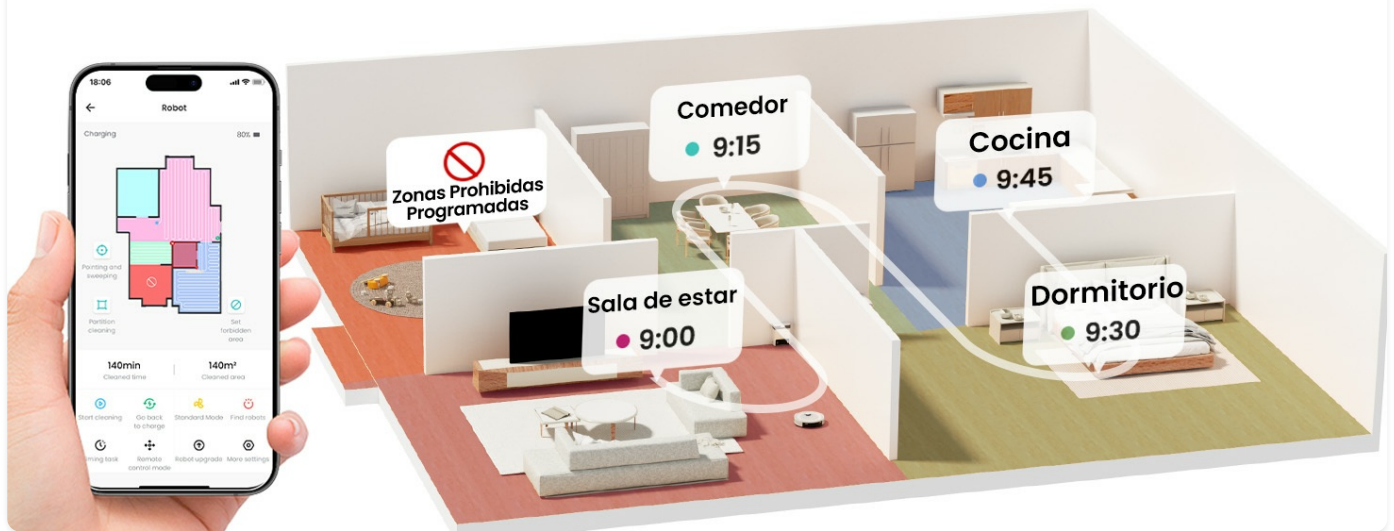


Image: A smartphone displaying the Lefant app's map interface with a scheduled cleaning path, showing the robot's route through different rooms (living room, dining room, kitchen, bedroom) at specific times, and a programmed forbidden zone.

4. MAINTENANCE

Automatic Emptying Station:

The M2 Plus features an auto-empty station that allows for up to 45 days of hands-free dust disposal. The station uses a 2.5L dust bag (optional sealed anti-odor bags available separately) to minimize contact with debris.



Image: The LEFANT M2 Plus robot vacuum and its auto-empty station, highlighting the 45-day hands-free cleaning capability with a 2.5L dust bag and dual-band WiFi (2.4G/5G).

Battery and Charging:

The robot is equipped with a long-lasting battery, providing up to 140 minutes of runtime. It supports automatic recharging and smart resume functionality, ensuring uninterrupted cleaning.

Limpieza de Larga Duración

Con una batería mejorada, nuestra aspiradora robot puede funcionar hasta 140 minutos, lo que proporciona una limpieza ininterrumpida para una experiencia mejorada.

140 m²

Área máxima de aspiración

140 Min

Tiempo máximo de funcionamiento

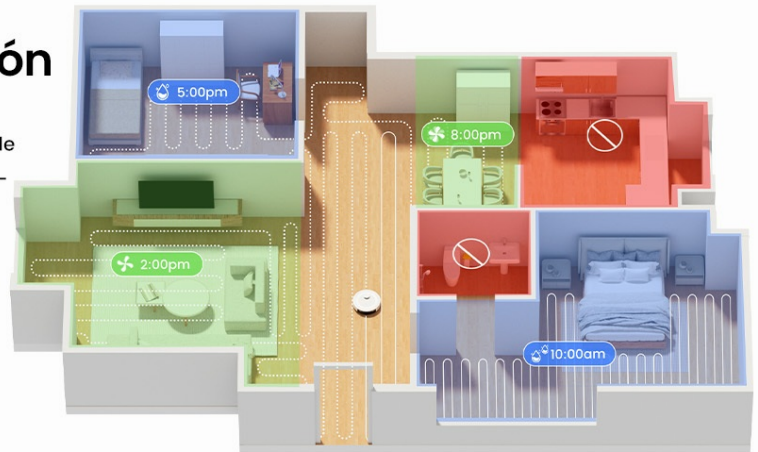


Image: A floor plan illustrating the LEFANT M2 Plus robot vacuum's long-duration cleaning capability, showing a maximum cleaning area of 140m² and a maximum runtime of 140 minutes, with the robot returning to its charging station.

General Cleaning and Care:

- Regularly check and clean the main brush, side brushes, and filters.
- Wipe the sensors with a dry cloth to ensure optimal performance.
- Empty the dustbin and clean the water tank as needed.

5. TROUBLESHOOTING

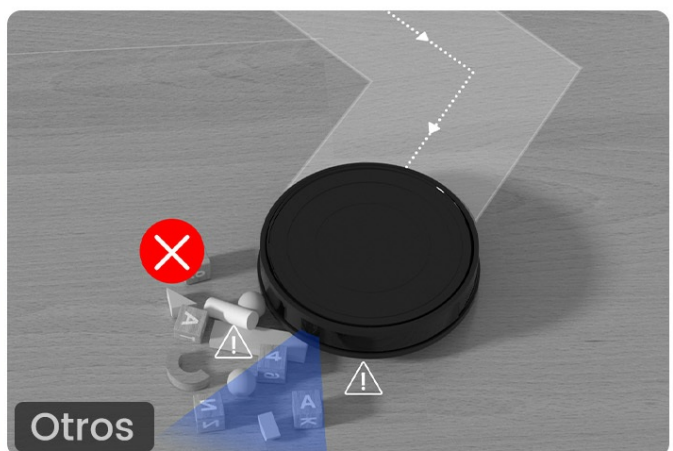
This section addresses common issues you might encounter with your LEFANT M2 Plus robot vacuum.

Obstacle Avoidance:

The M2 Plus uses 190° PSD sensors and FreeMove technology to avoid obstacles. If the robot frequently gets stuck or collides, ensure the cleaning area is clear of small objects, cables, and excessive clutter.



Menos afectado por la luz, el color o la forma, escanea de manera más integral, evita obstáculos con mayor precisión y protege los muebles de daños.



modelos Se ven fácilmente afectados por el color y la iluminación, lo que genera más puntos ciegos y colisiones frecuentes.

Image: A comparison showing the LEFANT M2 Plus effectively avoiding obstacles like toys and slippers with its 190° PSD sensors, contrasted with another robot that frequently collides due to limited detection.

¿Por qué elegir un robot aspirador con tecnología FreeMove?

Sin la tecnología FreeMove, el robot aspirador tiene más probabilidades de chocar, atascarse en mesas y pequeñas escaleras, y un mayor riesgo de mal funcionamiento.

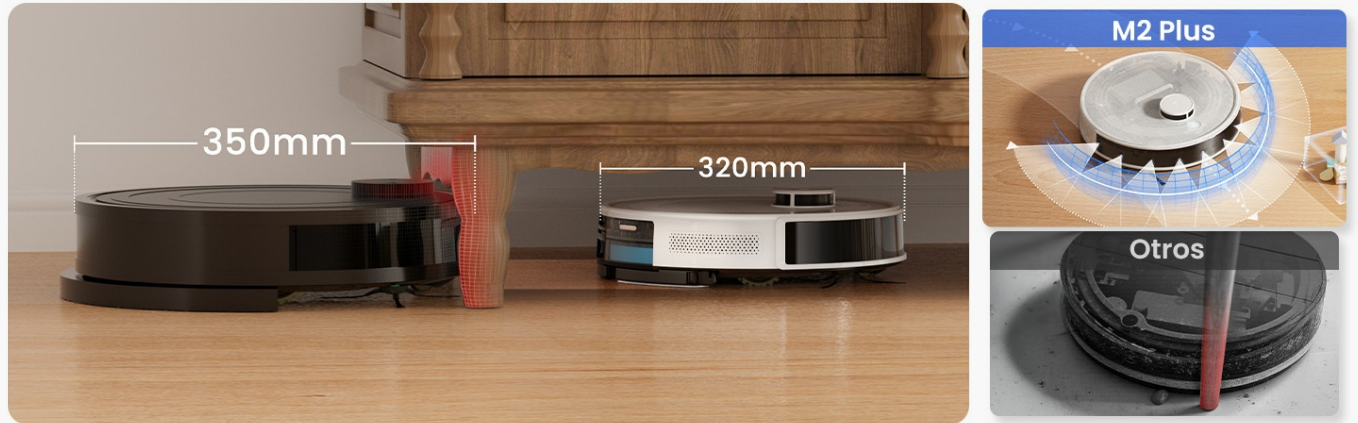


Image: A comparison illustrating the Lefant M2 Plus with FreeMove technology navigating smoothly under furniture, while another robot without this technology is shown stuck or colliding with obstacles.

Connectivity Issues:

- Ensure your WiFi network is stable and within range.
- Verify that the robot is connected to the correct 2.4GHz or 5GHz band as configured during setup.
- Restart the robot and your router if connection problems persist.

Cleaning Performance:

- Check if the dustbin is full or if the filters are clogged. Clean or replace as necessary.
- Ensure the main brush and side brushes are free from tangled hair or debris.
- For mopping, ensure the water tank is filled and the mop pad is correctly attached and clean.

6. SPECIFICATIONS

Feature	Detail
Model Number	M2 Plus
Brand	LEFANT
Suction Power	6000Pa
Navigation Type	360° LiDAR (dToF)
Obstacle Avoidance	190° PSD Sensors, FreeMove Technology
Auto-Empty Station Capacity	2.5L dust bag (up to 45 days)
Battery Life	140 minutes
Control Method	Lefant App, Voice (Alexa, Google Assistant)
Compatible Devices	Smartphones

Feature	Detail
Product Dimensions	27.2L x 13.8W x 27.8H centimeters
Color	White
Batteries Included	Yes (1 non-standard battery)
UPC	644161765899

7. WARRANTY AND SUPPORT

The LEFANT M2 Plus comes with a **2-year warranty** and **lifetime technical support**, demonstrating our commitment to total customer satisfaction.

For customer assistance, please contact:

Email: support.eu@lefant.com

Please provide your model number (M2 Plus) and a detailed description of your issue when contacting support.

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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

