

Lefant M210 Pro

Lefant M210 Pro Robot Vacuum Cleaner User Manual

Model: M210 Pro

1. INTRODUCTION

Thank you for choosing the Lefant M210 Pro Robot Vacuum Cleaner. This intelligent robotic vacuum is designed to provide efficient and convenient cleaning for your home, featuring Wi-Fi connectivity, SmartSense Technology, and multiple cleaning modes. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Image: The Lefant M210 Pro robot vacuum cleaner, its charging station, and included side brushes.

2. PRODUCT FEATURES

- **Four Cleaning Modes:** Offers Automatic, Planning, Fixed Point, and Edge cleaning modes for comprehensive coverage.
- **Unique Suction Mouth:** Designed without a roller brush to prevent hair tangles, making it ideal for pet hair. Provides powerful suction for efficient cleaning.
- **Carpet Boost:** Automatically increases suction power on low-pile carpets for deeper cleaning.
- **FreeMove 3.0 Technology:** Built-in 6D anti-collision infrared sensors enable 720-degree omnidirectional detection, reducing collisions and wear.
- **Compact Design:** With a diameter of 28cm and a height of 7.8cm (2.99 inches), it easily cleans under furniture and in narrow spaces.
- **Long Battery Life:** Up to 120 minutes runtime, covering approximately 1300 sqft on a single charge.
- **Automatic Return Charging:** The robot automatically returns to its charging station when the battery is low or

cleaning is complete.

- **Wi-Fi Connectivity & Smart Control:** Control via the Lefant App and compatible with Amazon Alexa and Google Home for voice commands.

Upgraded FreeMove Technology 3.0



Image: The robot vacuum using FreeMove 3.0 technology to navigate around furniture, indicating its obstacle avoidance capabilities.



Image: A child sleeping on a sofa with the Lefant M210 Pro cleaning quietly underneath, highlighting its small body design and low noise level (55dB).



Image: A visual representation of the robot vacuum's three adjustable suction levels, suitable for dust/pet hair, cat litter, and coffee beans.



Image: The robot vacuum transitioning from a hard floor to a low-pile carpet, illustrating its carpet auto-detection feature that boosts suction.

3. SETUP

3.1 Initial Charging

Before first use, ensure the robot vacuum is fully charged. Place the charging station 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. Connect the power adapter to the charging station and plug it into a wall outlet. Place the robot on the charging station; the indicator light will show charging status.



Image: The robot vacuum automatically returning to its charging station, illustrating the auto-return charging feature.

3.2 Connecting to the Lefant App

1. Download the 'Lefant App' from your mobile device's app market (App Store or Google Play).

2. Open the app and click 'Add equipment'. Ensure your Bluetooth is enabled.
3. Turn the robot's blue button switch to 'I'. Press and hold the start button for 6 seconds until the robot indicates it's ready for pairing.
4. The app will automatically detect the M210 Pro robot and navigate to the connection page.
5. Ensure your phone is connected to a 2.4GHz Wi-Fi network. The M210 Pro only supports 2.4GHz Wi-Fi.
6. Wait for the robot to pair successfully.

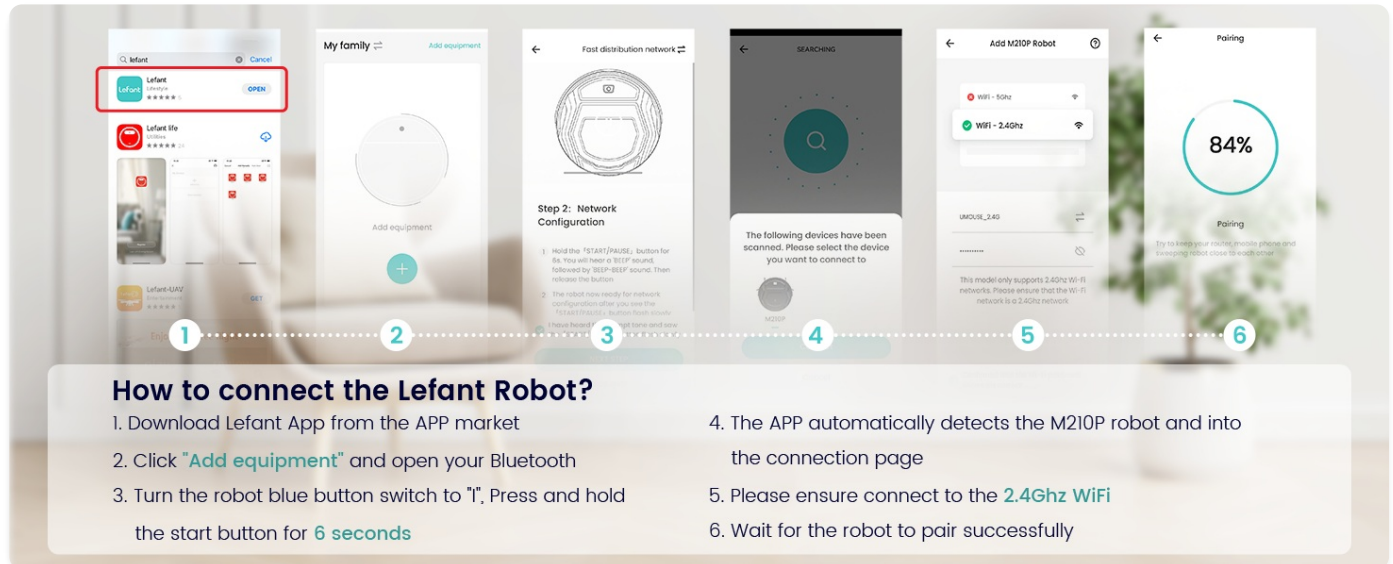
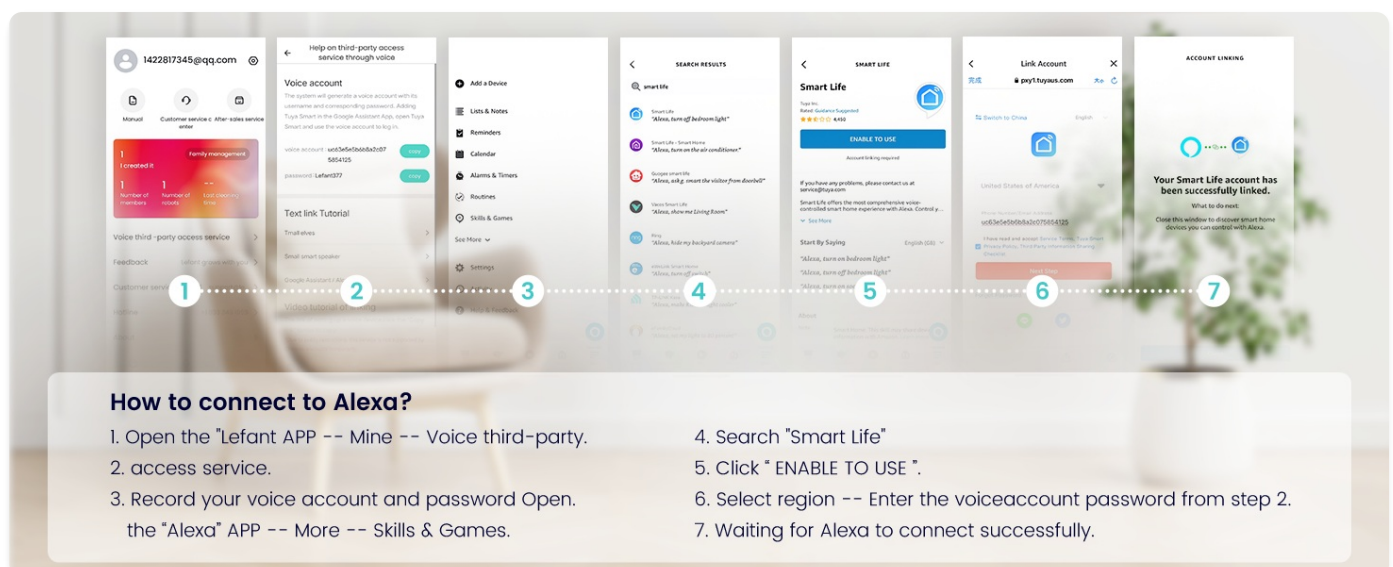


Image: A visual guide showing the six steps to connect the Lefant M210 Pro robot vacuum to the Lefant App.

3.3 Connecting to Alexa

1. Open the 'Lefant APP'. Navigate to 'Mine' then 'Voice third-party'.
2. Access the service.
3. Record your voice account and password. Open the 'Alexa' APP. Navigate to 'More' then 'Skills & Games'.
4. Search for 'Smart Life'.
5. Click 'ENABLE TO USE'.
6. Select your region and enter the voice account password from step 2.
7. Wait for Alexa to connect successfully.



4. OPERATING INSTRUCTIONS

4.1 Starting/Stopping Cleaning

Press the power button on the robot or use the 'Start' function in the Lefant App to begin a cleaning cycle. To pause or stop cleaning, press the power button again or use the 'Pause'/'Stop' function in the app.

4.2 Cleaning Modes

The M210 Pro offers four distinct cleaning modes:

- **Automatic Mode:** The robot intelligently navigates to clean the entire area.
- **Planning Mode (Zigzag):** The robot cleans in an efficient zigzag pattern, ensuring thorough coverage.
- **Fixed Point Mode (Spot):** The robot cleans a specific concentrated area in a spiral pattern, ideal for heavily soiled spots.
- **Edge Mode:** The robot cleans along walls and furniture edges to ensure no dust is left behind.

Multiple Cleaning Modes to Meet Your Needs

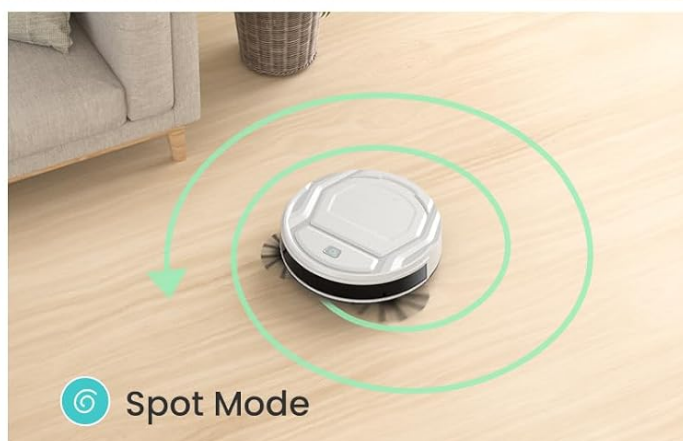


Image: Illustrations of the robot vacuum performing different cleaning modes: Random, Zigzag, Edge, and Spot cleaning.



Image: An overhead view of the robot vacuum cleaning a room in an organized zigzag pattern, demonstrating efficient route planning.

4.3 App Control & Scheduling

The Lefant App allows for comprehensive control over your robot vacuum:

- **Schedule Cleaning:** Set specific times for the robot to automatically clean.
- **Adjust Suction:** Control the suction power based on cleaning needs.
- **Manual Control:** Guide the robot manually using directional controls in the app.
- **Recharge:** Send the robot back to its charging station.
- **View Cleaning Map:** Monitor the robot's cleaning path and cleaned area in real-time.

Clean from Your Smartphone



Schedule



Suction



Manual Control



Recharge



Lefant App

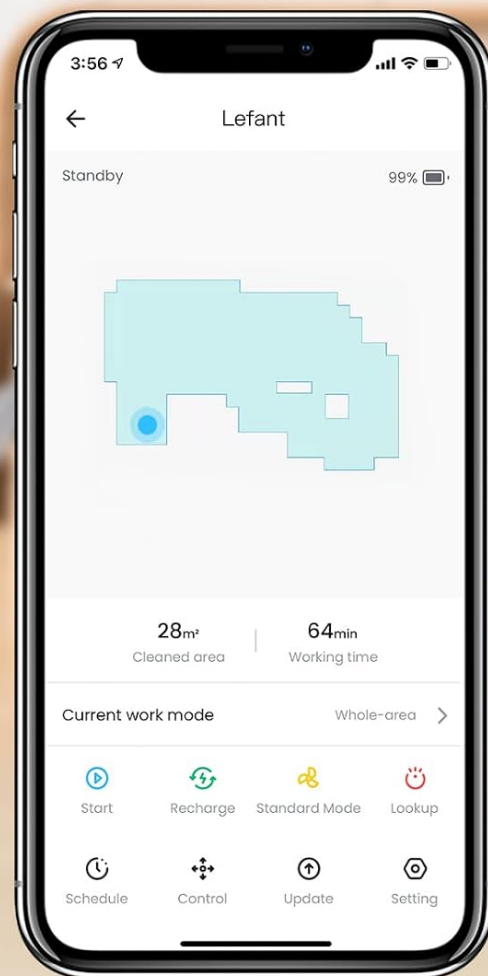


Image: A smartphone displaying the Lefant App interface, showing options for scheduling, suction control, manual control, and recharge functions.



Image: A person using the Lefant App on a smartphone to set cleaning schedules for the robot vacuum.

4.4 Voice Control

Once connected to Amazon Alexa or Google Home, you can control your Lefant M210 Pro using voice commands. Examples include: "Alexa, turn on the M210" or "Hey Google, turn on the M210".

Smart Voice Control

"Hey Google, Turn on the M210"

"Alexa, Turn on the M210"

Lefant

Connect Quicker & Easier



WORKS WITH THE
Google Assistant



WORKS WITH
Amazon Alexa

Image: The robot vacuum being controlled by voice commands through Amazon Alexa and Google Assistant devices.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Lefant M210 Pro.

5.1 Emptying the Dustbin

The M210 Pro has a 500ml dust container. It is recommended to empty the dustbin after each cleaning cycle, especially if you have pets, to maintain strong suction and prevent blockages.



Image: The robot vacuum with its 500ml dustbin opened, showing its capacity and ease of access for emptying.

5.2 Cleaning Filters

The robot uses a cartridge filter. Clean the filter regularly by tapping out dust or using a cleaning brush. Replace the filter every 3-6 months, depending on usage, to maintain air quality and suction efficiency.

5.3 Cleaning Side Brushes

Inspect the side brushes regularly for tangled hair or debris. Remove any obstructions to ensure the brushes can effectively sweep dirt into the suction path.

5.4 Suction Port Maintenance

The M210 Pro features a unique large suction port design without a traditional roller brush, significantly reducing hair tangling issues. Periodically check the suction port for any large debris that might be caught.

Suction Port Without Tangles vs Tangled Roller Brush

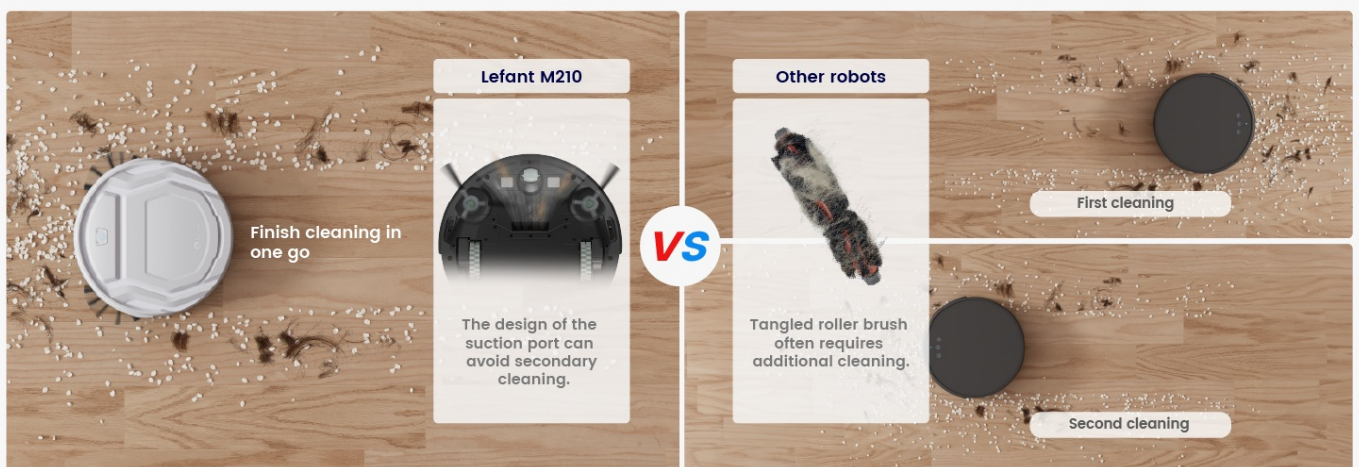


Image: A comparison showing the Lefant M210's tangle-free suction port versus a traditional robot vacuum's roller brush, which is prone to tangling with hair.

6. TROUBLESHOOTING

If your Lefant M210 Pro encounters issues, refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Robot does not turn on or charge.	Battery low; not properly docked; power adapter not connected.	Ensure robot is correctly placed on charging station. Check power adapter connection. Allow sufficient charging time.
Robot gets stuck frequently.	Obstacles (cables, small objects); uneven surfaces; dark flooring (may be mistaken for cliffs).	Clear the cleaning area of loose cables and small objects. Ensure sufficient clearance under furniture. The robot may struggle with very dark flooring or high thresholds.
Poor cleaning performance.	Full dustbin; clogged filter; worn side brushes.	Empty the dustbin. Clean or replace the filter. Clean or replace side brushes.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi band (only 2.4GHz supported); incorrect password; poor signal.	Ensure your router is broadcasting a 2.4GHz network. Verify Wi-Fi password. Move robot closer to router. Restart robot and router.
Unusual noise during operation.	Debris caught in suction port or side brushes.	Inspect and clean the suction port and side brushes for any obstructions.

7. SPECIFICATIONS

Feature	Specification
Brand	Lefant
Model Name	M210 Pro
Colour	Ivory
Product Dimensions	28 x 28 x 7.8 cm
Item Weight	3.06 kg
Dustbin Capacity	500 ml
Number of Speeds	4
Noise Level	55 dB
Runtime	Up to 120 minutes
Compatible Models	Amazon Echo, Google Home
Special Features	Pet Hair Pick Up, Obstacle Avoidance, Carpet Boost
Controller Type	App Control, Voice Control
Included Components	Filter, Charging Adapter, Side Brush
Filter Type	Cartridge

Feature	Specification
Cleaning Path Width	28 Centimeters

8. WARRANTY AND SUPPORT

Lefant provides customer support for its products. For warranty information, technical assistance, or service inquiries, please refer to the contact information provided with your product packaging or visit the official Lefant website. Keep your purchase receipt as proof of purchase for warranty claims.

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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

Answered questions about this manual

Can the included charging adapter for the Lefant M210 Pro robot vacuum be used with AC 220V for overseas use?

Based on the available manual and product specifications for the Lefant M210 Pro, the exact input voltage range for the charging adapter is not explicitly listed in the text. However, most modern robot vacuum...

[Read full answer](#)

