Lefant M210

Lefant Robot Vacuum Cleaner M210 User Manual

Model: M210 | Brand: Lefant

1. Product Overview

The Lefant M210 Robot Vacuum Cleaner is designed for efficient daily cleaning of various floor types, including hard floors and low-pile carpets. Its compact design and advanced features make it suitable for homes with pets, offering strong suction and multiple cleaning modes.



Figure 1: Lefant M210 Robot Vacuum Cleaner and its accompanying mobile application.

The M210 features a unique brushless suction port to prevent hair entanglement, FreeMove Technology 3.0 for obstacle avoidance, and smart control via the Lefant App, Amazon Alexa, or Google Assistant.

2. Setup and Initial Use

2.1 Unpacking and Placement

Carefully remove all components from the packaging. Ensure all protective films and packing materials are removed from the robot vacuum and charging base.

Place the charging base against a wall in an open, uncluttered area. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides of the charging base and 1.5 meters (4.9 feet) in front of it. Plug the power adapter into the charging base and then into a wall outlet.

2.2 Initial Charging

Place the robot vacuum onto the charging base, ensuring the charging contacts align. The indicator light on the robot will show charging status. For first use, fully charge the robot, which typically takes approximately 4-5 hours.

2.3 Connecting to the Lefant App

Download the "Lefant" app from your mobile device's app store (not "Lefant Life"). Follow the in-app instructions to register an account and add your M210 robot vacuum. This allows for scheduling, mode selection, and manual control.



Figure 2: Control your Lefant M210 via the dedicated smartphone application.

2.4 Voice Control Setup (Alexa/Google Assistant)

Once connected to the Lefant App, you can enable voice control through Amazon Alexa or Google Assistant. Refer to the respective voice assistant app for instructions on linking the Lefant skill/service. You can then use voice commands such as "Alexa, turn on the M210" or "Hey Google, ask Lefant Robot to clean."



Figure 3: The Lefant M210 supports voice control through Amazon Alexa and Google Assistant.

3. Operating the Robot Vacuum

3.1 Cleaning Modes

The Lefant M210 offers various cleaning modes to suit different needs, selectable via the Lefant App or the robot's physical button:

- **Zigzag Mode:** Cleans in an efficient S-shaped path, ideal for large, open areas.*Note: Do not use Zigzag mode on carpet.*
- **Random Mode:** Cleans randomly, suitable for general daily cleaning.
- **Spot Mode:** Concentrates cleaning on a specific dirty area in a spiral pattern.

- **Edge Mode:** Cleans along walls and furniture edges.
- **Schedule Timed:** Set specific times for the robot to automatically start cleaning.
- **Manual Control:** Control the robot's movement directly via the app.



Figure 4: The M210 supports multiple cleaning modes for comprehensive coverage.



Figure 5: The M210 utilizes an effective zigzag cleaning route for thorough cleaning.

3.2 Suction Power

The robot vacuum features a strong digital motor for powerful suction. You can adjust the suction levels via the Lefant App to suit different cleaning needs, from light dust to pet hair and larger debris.



Figure 6: Adjustable suction levels for different types of debris.

3.3 FreeMove Technology 3.0

Equipped with upgraded 6D built-in anti-collision infrared sensors, the M210 can detect probable stuck areas and adjust its cleaning path automatically, minimizing collisions and getting stuck.



Figure 7: FreeMove Technology 3.0 enhances navigation and obstacle avoidance.

3.4 Battery Life and Auto-Charging

The Lefant M210 uses lithium iron phosphate batteries, providing up to 120 minutes of runtime in low suction mode. When the battery is low, the robot will automatically return to its charging base.



Figure 8: Extended runtime for comprehensive cleaning on a single charge.

4. Maintenance

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

4.1 Emptying the Dustbin

The M210 features a 500ML large dustbin. It is recommended to empty the dustbin after each cleaning cycle, especially if you have pets or clean frequently.

1. Press the dustbin release button to remove the dustbin from the robot.
2. Open the dustbin cover and discard collected debris.

4.2 Cleaning the HEPA Filter

The HEPA filter should be cleaned regularly to maintain suction power. Tap the filter gently to remove dust, or use the included cleaning brush. Do not wash the HEPA filter with water.

4.3 Cleaning Side Brushes

Inspect the side brushes for tangled hair or debris. Carefully remove any obstructions. If brushes are worn, replace them with new ones (two extra side brushes are included).

4.4 Cleaning the Brushless Suction Port

The unique brushless suction port minimizes hair entanglement. Periodically check the suction port for any blockages and clear them as needed.



Figure 9: The M210's brushless suction port prevents hair entanglement.

5. Troubleshooting

This section addresses common issues you might encounter with your Lefant M210 robot vacuum.

Problem	Possible Cause	Solution
Robot does not turn on or respond.	Low battery; Power button not pressed; Robot stuck.	Ensure robot is fully charged; Press and hold the power button; Check for obstructions.
Robot cannot connect to the App.	Incorrect App version; Wi-Fi issues; Incorrect password.	Ensure you are using the "Lefant" App (not "Lefant Life"); Check Wi-Fi connection (2.4GHz only); Re-enter Wi-Fi password.
Robot gets stuck frequently.	Too many obstacles; Dark environment affecting sensors.	Clear floor of cables, small objects; Ensure sufficient lighting for optimal sensor performance.
Reduced suction power.	Full dustbin; Clogged filter; Blocked suction port.	Empty dustbin; Clean or replace HEPA filter; Clear any blockages from the suction port.
Robot does not return to charging base.	Charging base obstructed; Robot too far from base; Low battery.	Ensure clear path to charging base; Manually place robot on base; Ensure base is powered.

For further assistance, please refer to the full user manual or contact Lefant customer support.

6. Specifications

Feature	Detail
Brand	Lefant
Model Name	M210
Product Dimensions	11"L x 11"W x 2.8"H
Color	White
Battery Life	Up to 120 minutes (in low suction mode)
Dustbin Capacity	500 Cubic Centimeters
Filter Type	Cartridge (HEPA)
Control Method	App, Voice (Alexa, Google Home)
Special Features	Scheduling, Anti-Fall, Pet Hair Pick Up, Obstacle Avoidance, Auto-Docking

Feature	Detail
Item Weight	6.67 pounds
Included Components	M210 robotic vacuum cleaner, charging base, power adapter, 500ML large dust bin, 2 HEPA filter, 4 side brushes, machine cleaning brush, user manual.

7. Warranty and Support

Lefant provides a warranty for its products. Please refer to the warranty card included in your product packaging or visit the official Lefant website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Lefant customer service through their official channels. Contact information can typically be found on the Lefant website or in the product's original documentation.

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