LEFANT M201

LEFANT M201 Robot Vacuum Cleaner User Manual

Model: M201

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using your LEFANT M201 Robot Vacuum Cleaner. Keep this manual for future reference.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Only use the original power adapter provided by the manufacturer.
- Do not use the robot in wet environments or near water.
- Remove any loose cables, small objects, or fragile items from the cleaning area before operation.
- Do not operate the robot if it is damaged. Contact customer support for assistance.

2. PRODUCT OVERVIEW

2.1 Robot Components

Familiarize yourself with the main components of your LEFANT M201 robot vacuum cleaner.

Image: Top view of the LEFANT M201 Robot Vacuum Cleaner, showing its compact, round design.

- **Main Unit:** The robot vacuum cleaner itself.
- **Charging Dock:** For automatic recharging.
- **Power Adapter:** Connects the charging dock to a power outlet.
- **Dustbin:** Collects dust and debris.
- **Filter:** HEPA filter for air purification.
- **Side Brushes:** Two brushes to sweep debris into the suction path.
- **Boundary Strips:** Used to create virtual barriers.
- **Sensors:** Anti-drop and anti-collision sensors.

2.2 Key Features

- **Exclusive FreeMove 2.0 Technology:** 360° attitude detection with built-in gyroscope and motion detection sensor to prevent getting stuck.
- **Super Slim Design:** With a height of 6.9cm (11.02 inches wide), it easily cleans under furniture.
- **1500 Pa Suction Power:** Powerful suction for effective cleaning of various floor types.
- **Large 500 ml Dustbin:** Reduces the frequency of emptying.

- **Long Runtime:** Equipped with an 1800 mAh LiFePO4 battery, providing up to 200 minutes of cleaning time.
- **Automatic Recharging:** The robot automatically returns to its charging dock when the battery is low.
- **Brushless Suction Port:** Prevents hair tangles, ideal for pet owners.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. Ensure all accessories listed in the 'What You Get' section are present.

3.2 Charging Dock Placement

Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 1 meter (3 feet) of clear space in front of the dock and 0.5 meters (1.5 feet) on either side. Plug the power adapter into the charging dock and then into a wall outlet.

Image: The charging dock placed against a wall with clear space around it. (Please match this URL to your actual 'charging_dock.jpg' file)

3.3 Initial Charging

Place the robot onto the charging dock. Ensure the charging contacts on the robot align with those on the dock. The indicator light on the robot will show charging status. For first use, charge the robot for at least 5-6 hours until fully charged.

3.4 App Installation and Connection

Download the 'Lefant Life' app from your smartphone's app store. Follow the in-app instructions to connect your M201 robot vacuum cleaner to your Wi-Fi network and the app. This allows for remote control, scheduling, and monitoring.

Image: Screenshot of the Lefant Life app interface for controlling the robot. (Please match this URL to your actual 'app_interface.jpg' file)

3.5 Boundary Strips

Use the provided boundary strips to create off-limit areas for the robot. Place them flat on the floor in areas you do not want the robot to enter, such as pet feeding zones or areas with delicate items.

4. OPERATING INSTRUCTIONS

4.1 Starting/Stopping Cleaning

- **Manual Start:** Press the power button on the robot once to start cleaning. Press it again to pause.
- **App Control:** Use the 'Lefant Life' app to start, pause, or stop cleaning remotely.

4.2 Cleaning Modes

The M201 offers various cleaning modes accessible via the app:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Spot Cleaning:** Focuses on a specific dirty area.
- **Edge Cleaning:** Cleans along walls and furniture edges.

4.3 Scheduling

Set up cleaning schedules through the 'Lefant Life' app. You can program the robot to clean at specific times and days of the week.

4.4 Automatic Recharging

When the battery level is low, the robot will automatically return to its charging dock to recharge. Ensure the charging dock is always powered on and accessible.

Your browser does not support the video tag.

Video: This video demonstrates the LEFANT M201 robot vacuum cleaner in action, showcasing its cleaning capabilities, app control, and automatic recharging. It highlights the robot cleaning various floor types and returning to its dock.

5. MAINTENANCE

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

5.1 Dustbin Emptying and Cleaning

Empty the dustbin after each cleaning cycle or when full. To empty, open the top cover of the robot, remove the dustbin, and discard the contents. Rinse the dustbin with water if necessary, and ensure it is completely dry before reinserting.

Image: A user demonstrating how to remove and empty the dustbin from the LEFANT M201 robot vacuum. (Please match this URL to your actual 'dustbin_empty.jpg' file)

5.2 Filter Cleaning/Replacement

The HEPA filter should be cleaned weekly by tapping it against a trash can to remove dust. Replace the filter every 1-3 months, depending on usage, to maintain suction power and air quality.

5.3 Side Brush Cleaning/Replacement

Check the side brushes regularly for tangled hair or debris. Use a small brush or cloth to clean them. If brushes are worn or damaged, replace them with new ones.

Image: Close-up view of the LEFANT M201 side brush, showing how to clean it. (Please match this URL to your actual 'side_brush.jpg' file)

5.4 Sensor Cleaning

Wipe the anti-drop and anti-collision sensors on the robot's bottom and front with a clean, dry cloth monthly to ensure proper navigation.

5.5 Charging Contacts Cleaning

Clean the charging contacts on both the robot and the charging dock with a dry cloth periodically to ensure a reliable connection.

6. TROUBLESHOOTING

Refer to the table below for common issues and their 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 dock.	Charging dock obstructed; Dock not powered; Robot too far.	Clear area around dock; Ensure dock is plugged in; Manually place robot near dock.
Poor cleaning performance.	Full dustbin; Dirty filter; Worn side brushes.	Empty dustbin; Clean/replace filter; Clean/replace side brushes.
App connection issues.	Incorrect Wi-Fi password; Router too far; 5GHz Wi-Fi network.	Verify Wi-Fi password; Move robot closer to router; Ensure 2.4GHz Wi-Fi is used.

If the problem persists, please contact LEFANT customer support.

7. SPECIFICATIONS

Feature	Specification
Model	M201
Dimensions (Diameter x Height)	Approx. 28 cm x 6.9 cm (11.02 in x 2.7 in)
Suction Power	1500 Pa
Dustbin Capacity	500 ml
Battery Type	1800 mAh LiFePO4
Max Runtime	Up to 200 minutes
Charging Time	Approx. 5-6 hours
Filter Type	HEPA
Recommended Surfaces	Hard floors, Carpets

8. WARRANTY AND SUPPORT

Your LEFANT M201 Robot Vacuum Cleaner comes with a 12-month worry-free warranty. For technical support, warranty claims, or any questions regarding your product, please contact LEFANT customer service through the official website or your purchase platform.

Please have your model number (M201) and proof of purchase ready when contacting support.