

LEFANT M213

LEFANT M213 Robot Vacuum Cleaner and Mop User Manual

Model: M213 | Brand: LEFANT

INTRODUCTION

Thank you for choosing the LEFANT M213 Robot Vacuum Cleaner and Mop. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.

WHAT'S IN THE BOX

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



Image: All components included with the LEFANT M213 Robot Vacuum Cleaner, including the robot unit, charging dock, power adapter, side brushes, extra filters, and mopping cloth.

- LEFANT M213 Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Side Brushes (2 pairs)
- High-Efficiency Filters (2 extra)
- Mopping Cloth (1)
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the main components of your LEFANT M213 robot vacuum cleaner.

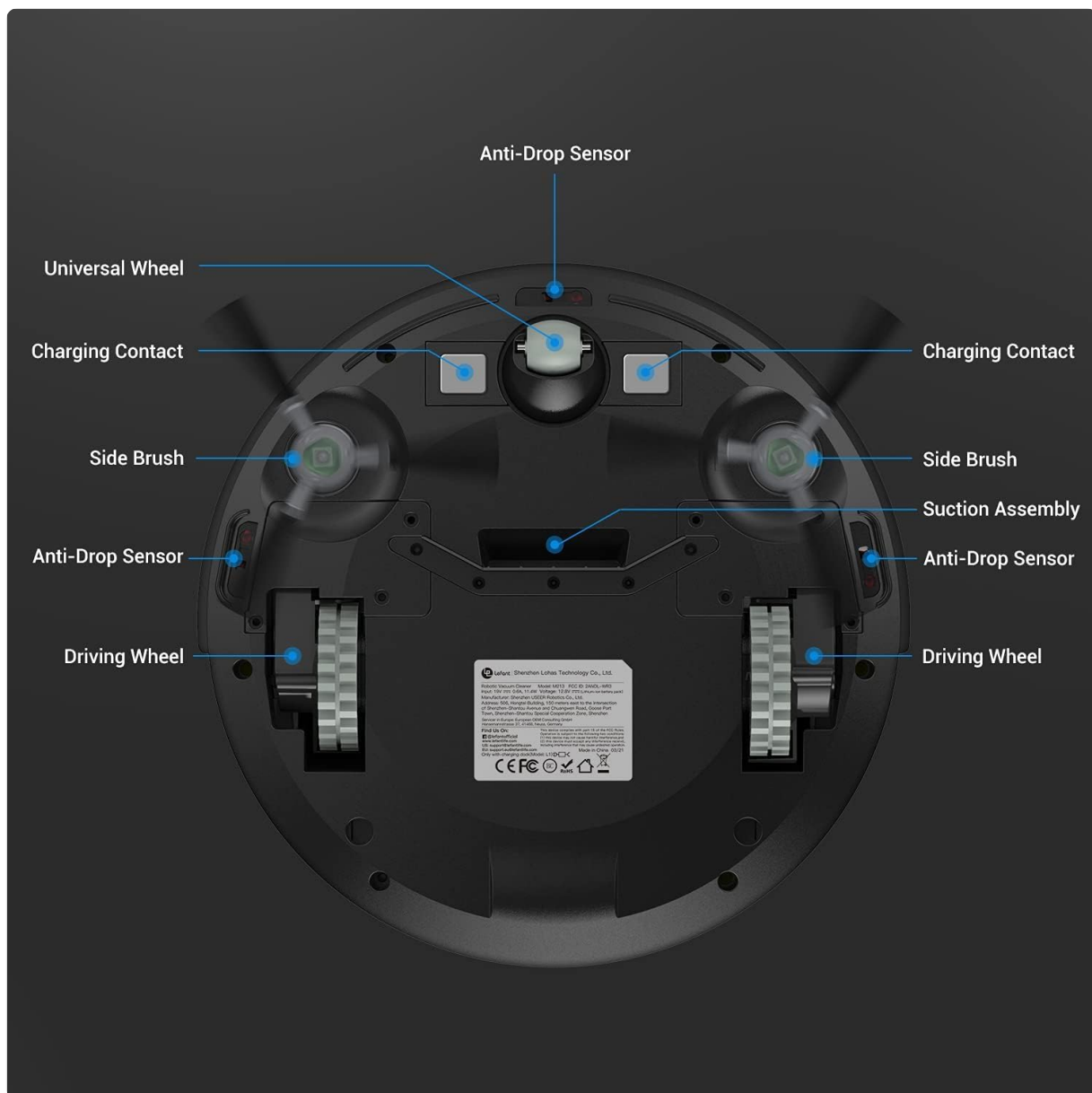


Image: Underside of the LEFANT M213 robot, showing universal wheel, charging contacts, side brushes, anti-drop sensors, driving wheels, and suction assembly.

Robot Components (Underside)

- **Universal Wheel:** Allows for 360-degree movement.
- **Charging Contacts:** Connects with the charging dock for power.
- **Side Brushes:** Sweeps debris into the suction path.
- **Anti-Drop Sensors:** Detects edges and prevents falls.
- **Driving Wheels:** Propels the robot across various surfaces.
- **Suction Assembly:** Powerful brushless suction port for debris collection.

Top Panel

- **Power/Start Button:** Initiates or pauses cleaning cycles.
- **Dust Bin Release:** Button to remove the dust bin for emptying.

SETUP

1. Charging Dock Placement

Place the charging dock 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 dock and 1.5 meters (4.9 feet) in front of it. Connect the power adapter to the dock and plug it into a wall outlet. The indicator light on the dock will illuminate.

2. Initial Charging

Place the robot onto the charging dock, ensuring the charging contacts on the robot align with those on the dock. The robot will begin charging automatically. For first-time use, charge the robot for at least 5-6 hours until fully charged.

3. App Connection (Optional)

For enhanced control and scheduling features, download the LEFANT app from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network (2.4GHz only).



Image: A smartphone displaying the LEFANT app interface, illustrating options for setting cleaning schedules, finding the robot, adjusting suction power, and planning cleaning routes. It also shows compatibility with Amazon Alexa and Google Assistant, and requires 2.4GHz WiFi.

- **Set Cleaning Schedules:** Program the robot to clean at specific times.
- **Find My Robot:** Locate your robot if it gets stuck or lost.
- **Suction Power Adjustment:** Customize cleaning intensity.

- **Planning Cleaning:** View and manage cleaning routes.
- Compatible with Amazon Alexa and Google Assistant.

OPERATING INSTRUCTIONS

Starting a Cleaning Cycle

Press the power button on the robot or use the LEFANT app/remote control to start a cleaning cycle. The robot will automatically begin cleaning in its default mode.

Cleaning Modes

The LEFANT M213 offers various cleaning modes to suit different needs:

- **Automatic Cleaning:** The robot intelligently navigates and cleans your home.
- **Spot Cleaning:** Focuses on a specific dirty area.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Zig-zag Cleaning:** Follows a systematic path for thorough coverage.

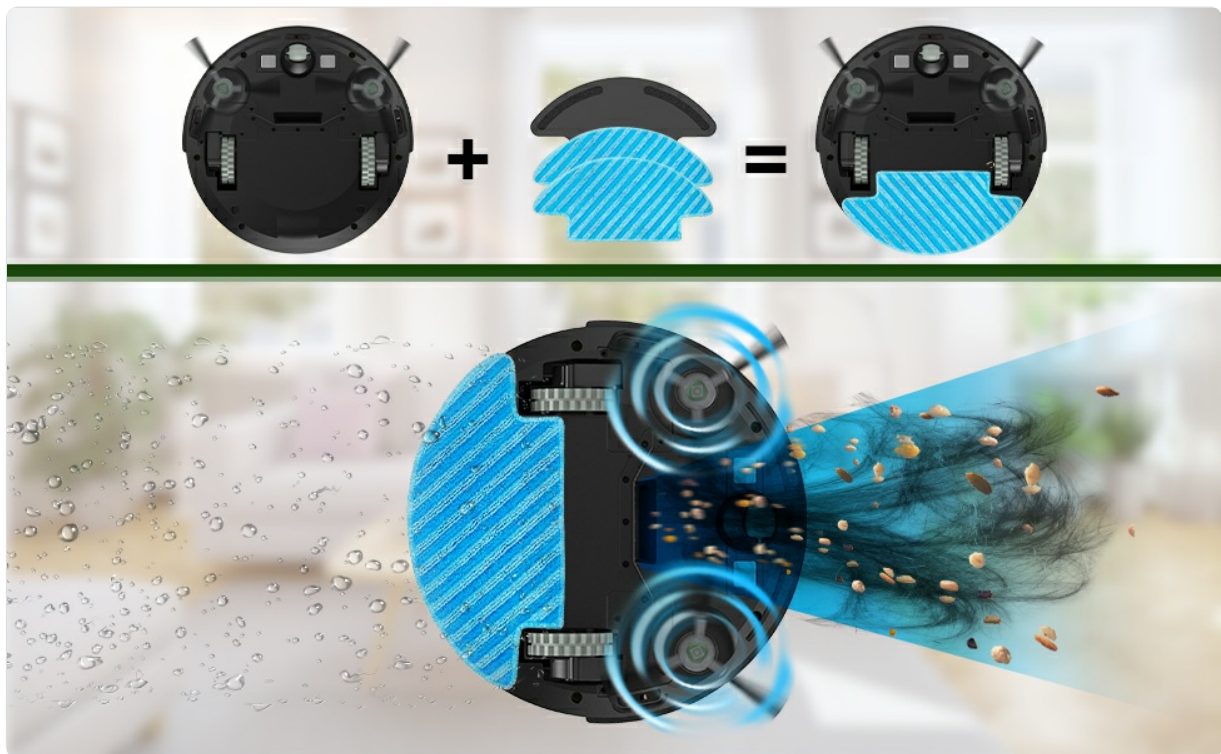


Image: Four panels illustrating different cleaning patterns: zig-zag, edge, spiral (spot), and random path, demonstrating the robot's versatile cleaning capabilities.

Mopping Function

To use the mopping function, attach the provided mopping cloth to the designated slot on the underside of the robot. Ensure the cloth is slightly damp for best results. The robot will then vacuum and mop simultaneously.



Image: An illustration showing the LEFANT M213 robot vacuum with a blue mopping cloth attached to its underside, demonstrating how it vacuums debris and mops the floor simultaneously.

MAINTENANCE

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

1. Emptying and Cleaning the Dust Box

The M213 features a 500ml large dust box. It is recommended to empty the dust box after each cleaning cycle.

1. Press the dust box release button and pull out the dust box.
2. Open the dust box lid and empty the contents into a trash bin.
3. Remove the filter assembly and tap it gently to remove dust.
4. Rinse the dust box with water if necessary (do not rinse the filter). Ensure it is completely dry before reinserting.

500ml large dust box design

500ML large dust box, the gospel of lazy people, free your hands



Image: A transparent dust box from the LEFANT M213 robot vacuum, shown with collected dust and debris, emphasizing its 500ml capacity.

2. Cleaning Side Brushes

Inspect the side brushes regularly for tangled hair or debris. Use a small brush or your fingers to remove any obstructions. Replace brushes if they are worn or damaged.

3. Cleaning Sensors

Wipe the anti-drop sensors and collision sensors with a clean, dry cloth to ensure they function correctly. Dirty sensors can affect navigation.

4. Filter Replacement

The high-efficiency filters should be replaced every 1-2 months, depending on usage. Refer to the "What's in the Box" section for replacement filters.

TROUBLESHOOTING

If your LEFANT M213 robot vacuum encounters an issue, refer to the following common solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery or not charged.	Place the robot on the charging dock and ensure it is charging.
Robot gets stuck frequently.	Obstacles in the cleaning path or dirty sensors.	Clear the area of cables, rugs, or small objects. Clean the anti-drop and collision sensors.
Poor cleaning performance.	Full dust box, clogged filter, or worn side brushes.	Empty the dust box, clean or replace the filter, and check/replace side brushes.
Robot does not return to charging dock.	Charging dock is obstructed or out of range.	Ensure the charging dock is in an open area and the robot is within range. Manually place the robot on the dock.
App connection issues.	Incorrect Wi-Fi password, 5GHz network, or poor signal.	Verify Wi-Fi password, ensure you are using a 2.4GHz network, and move the robot closer to the router.

SPECIFICATIONS

Detailed technical specifications for the LEFANT M213 Robot Vacuum Cleaner.

Feature	Detail
Brand	LEFANT
Model	M213
Product Dimensions	28 x 28 x 7.8 cm (11 x 11 x 3.07 inches)
Weight	3 kg (6.6 lbs)
Dust Box Capacity	500 ml
Suction Power	2200 Pa
Battery Type	Lithium Iron Phosphate
Battery Capacity	1800 mAh
Run Time	Up to 100 minutes
Control Methods	Remote control, App control, Alexa/Google Assistant, Button control
Special Features	6D Electronic Collision Sensor (FreeMove 2.0), Brushless Suction Port, Mopping Function
Compatible Surfaces	Hard floor, Carpet, Parquet, Tiles

SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to your device:

- Do not use the robot in wet environments or near liquids.
- Keep loose clothing, hair, and body parts away from the brushes and wheels.
- Do not allow children or pets to operate the robot unsupervised.
- Remove any loose cables, small objects, or fragile items from the cleaning area before operation.
- Use only the original charging dock and power adapter provided.
- Do not attempt to repair or modify the robot yourself. Contact qualified service personnel.

WARRANTY AND SUPPORT

Your LEFANT M213 Robot Vacuum Cleaner comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your packaging or visit the official LEFANT website.

For technical support, troubleshooting assistance, or to order replacement parts, please contact LEFANT customer service through their official channels. Contact information can typically be found on the product packaging or the LEFANT website.