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› Lefant M2S Pro Robot Vacuum and Mop Combo User Manual

Lefant M2SP

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Model: M2SP

1. INTRODUCTION

Thank you for choosing the Lefant M2S Pro Robot Vacuum and Mop Combo. 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.

1.1 Safety Information

- 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 operate the robot in wet environments or near water.
- Ensure the charging station is placed on a level surface against a wall, with adequate clear space around it.
- Remove any loose cables, small objects, or fragile items from the cleaning path before operation.
- Do not use the robot to pick up large debris, liquids, or burning objects.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- Lefant M2S Pro Robot Vacuum
- Charging Station
- Power Adapter
- Side Brushes (2 pairs)
- High-Efficiency Filter (pre-installed in dustbin)
- Mop Pad (pre-installed on water tank)
- Water Tank
- Cleaning Tool
- User Manual

3. PRODUCT OVERVIEW

3.1 Robot Vacuum and Charging Station



This image displays the Lefant M2S Pro Robot Vacuum, a circular white and black device, positioned next to its tall, rectangular white charging and self-emptying station. The robot features a central navigation sensor and control button, while the station has a transparent top lid indicating 'OPEN HERE' for dustbin access.

3.2 Robot Vacuum Components

- **Top Cover:** Access to dustbin.
- **Navigation Sensor:** For precision mapping and obstacle avoidance.
- **Control Button:** Start/Pause cleaning, power on/off.
- **Front Bumper:** Detects obstacles.
- **Side Brushes:** Sweep debris into the suction path.
- **Driving Wheels:** Allow movement across various surfaces.
- **Charging Contacts:** Connects with the charging station.
- **Drop Sensors:** Prevent falling down stairs.

- **Dustbin:** Collects vacuumed debris.
- **Water Tank:** Holds water for mopping.

3.3 Charging Station Components

- **Dust Collection Port:** Connects to the robot's dustbin for automatic emptying.
- **Charging Pins:** Connects to the robot's charging contacts.
- **Power Inlet:** Connects to the power adapter.
- **Dust Bag Compartment:** Houses the disposable dust bag.

4. SETUP

4.1 Installing Side Brushes

1. Turn the robot over.
2. Align the side brushes with the corresponding posts and press down until they click into place.

4.2 Positioning the Charging Station

1. Place the charging station on a hard, level surface against a wall.
2. Ensure there is at least 1 meter (3 feet) of clear space to the front and 0.5 meters (1.5 feet) to each side of the charging station.
3. Connect the power adapter to the charging station and plug it into a wall outlet.

4.3 Initial Charging

1. Place the robot onto the charging station, ensuring the charging contacts align.
2. The robot will automatically begin charging. Allow it to fully charge before first use (approximately 4-5 hours). The indicator light will change when fully charged.

4.4 Connecting to the Lefant App

1. Download the 'Lefant' app from the App Store or Google Play.
2. Register an account and log in.
3. Follow the in-app instructions to add your M2S Pro robot vacuum. This typically involves connecting to your home Wi-Fi network.

5. OPERATING INSTRUCTIONS

5.1 Starting a Cleaning Cycle

- **Manual Start:** Press the control button on the robot once to start a cleaning cycle. Press again to pause.
- **App Control:** Use the Lefant app to start, pause, or stop cleaning, select cleaning modes, and set schedules.

5.2 Cleaning Modes

The Lefant M2S Pro offers various cleaning modes:

- **Auto Clean:** The robot intelligently plans its cleaning route for comprehensive coverage.

- **Spot Clean:** Focuses on a specific dirty area.
- **Edge Clean:** Cleans along walls and furniture edges.
- **Scheduled Clean:** Set specific times for the robot to clean automatically via the app.

5.3 Using the Mopping Function

1. Fill the water tank with clean water. Do not use cleaning solutions that may clog the nozzle.
2. Attach the mop pad securely to the water tank.
3. Insert the filled water tank into the robot.
4. Select the mopping mode or a combined vacuum and mop mode via the app. The robot features 3 levels of water precision adjustment.

6. MAINTENANCE

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

6.1 Cleaning the Dustbin and Filter

1. Press the release button to remove the dustbin.
2. Empty the dustbin contents into a trash can.
3. Remove the filter assembly. Tap the filter to remove loose dirt.
4. Rinse the dustbin with water if necessary, ensuring it is completely dry before reinstallation. Do not wash the HEPA filter with water.
5. Reinstall the filter and dustbin.

6.2 Cleaning the Side Brushes

1. Turn the robot over.
2. Gently pull the side brushes upwards to remove them.
3. Remove any hair or debris wrapped around the brushes. Use the cleaning tool if needed.
4. Reinstall the side brushes.

6.3 Cleaning the Water Tank and Mop Pad

1. Remove the water tank from the robot.
2. Empty any remaining water from the tank.
3. Detach the mop pad and rinse it thoroughly with water. Allow it to air dry completely.
4. Rinse the water tank and allow it to air dry.

6.4 Cleaning Sensors and Charging Contacts

Wipe the drop sensors, charging contacts on both the robot and the charging station, and the navigation sensor with a clean, dry cloth regularly to ensure proper function.

7. TROUBLESHOOTING

If your robot encounters an issue, refer to the following table for common solutions.

Problem	Possible Cause	Solution
Robot does not turn on	Low battery; Power switch off	Charge the robot; Ensure power switch is on
Robot cannot charge	Charging contacts dirty; Charging station not powered	Clean charging contacts; Check power connection to station
Robot gets stuck frequently	Obstacles in path; Loose cables	Clear the cleaning area; Use virtual boundaries if available
Poor cleaning performance	Full dustbin; Dirty filter; Worn side brushes	Empty dustbin; Clean/replace filter; Clean/replace side brushes
Mopping function not working	Empty water tank; Clogged water nozzle; Dry mop pad	Fill water tank; Clean nozzle; Wet mop pad before use
Robot makes unusual noise	Debris in brushes; Loose components	Clean brushes; Check for foreign objects

If the problem persists, please contact Lefant customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Lefant
Model Name	M2SP
Product Dimensions	12"L x 12"W x 3.5"H
Item Weight	15.57 pounds
Battery Life	240 minutes
Water Tank Capacity	450 Milliliters
Color	White
Special Feature	Precision Mapping, Robot Vacuum and Mop Combo

9. WARRANTY AND CUSTOMER SUPPORT

Lefant products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or visit the official Lefant website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Lefant customer support through the following channels:

- **Lefant Official Website:** www.lefant.com (Please note: This is a placeholder URL as no specific support link was provided in the input.)
- **Email Support:** Refer to your product packaging or the Lefant website for the most current email address.
- **In-App Support:** Access support features directly through the Lefant mobile application.

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.

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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.

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