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> Lefant M350 Robot Vacuum and Mop with ToF Laser Mapping and Auto-Empty Station User Manual

Lefant M350

Lefant M350 Robot Vacuum and Mop User Manual

Model: M350

INTRODUCTION

Thank you for choosing the Lefant M350 Robot Vacuum and Mop. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and retain it for future reference.

Key Features:

- **ToF Laser Mapping:** Utilizes gyroscope and ToF laser for stable environment mapping, ensuring efficient navigation.
- **Ultra-Slim Design:** At just 7.9cm (3.1 inches) tall, it easily cleans under furniture and in hard-to-reach areas.
- **Powerful Suction:** Up to 6000Pa with 3 adjustable levels for effective removal of dust, pet hair, and debris.
- **Automatic Emptying Station:** A compact station with a 2.2L dust bag provides up to 75 days of hands-free cleaning.
- **Smart Mopping:** Features a 300ml water tank with 3 flow levels and automatic carpet recognition to prevent wetting.

PACKAGE CONTENTS

Before starting, please verify that all items are present in the package:

- Robot Vacuum (x1)
- Auto-Emptying Station (x1)
- Mop Support (x1)
- Power Cable (x1)
- User Manual (x1)
- Dust Bags (x2)
- Washable Mop Cloth (x1)
- HEPA Filters (x2)
- Cleaning Tool (x1)

- Side Brushes (x2)
- Filter Sponge (x2)



Image: Contents of the Lefant M350 package, including the robot, auto-empty station, mop accessories, and spare parts.

SETUP

- 1. Unpack and Remove Protective Materials:** Carefully remove the robot and all accessories from the packaging. Ensure all protective films and shipping materials are removed from the robot and the charging station, especially from sensors and brushes.
- 2. Place the Auto-Emptying Station:** Position the auto-emptying station against a wall in an open area, ensuring at least 1 meter (3.3 feet) of clear space on both sides and 2 meters (6.6 feet) in front of it. Connect the power cable to the station and plug it into a power outlet.
- 3. Initial Charging:** Place the robot onto the charging station. The robot will automatically align and begin charging. For first-time use, allow the robot to charge completely (approximately 3-4 hours) until the indicator light changes to solid blue or turns off, depending on the model.
- 4. Install Side Brushes:** Snap the side brushes onto their designated posts on the underside of the robot.
- 5. Download the LefantLife App:** Search for "LefantLife" in your smartphone's app store (iOS or Android) and download it.
- 6. Connect to Wi-Fi:** Follow the in-app instructions to connect your robot to your home's 2.4 GHz Wi-Fi network. This enables smart features, scheduling, and remote control.



Image: The Lefant M350 robot vacuum docked with its auto-empty station, ready for operation.

OPERATING INSTRUCTIONS

Starting a Cleaning Cycle:

- **Manual Start:** Press the power button on the robot once to start a cleaning cycle. Press again to pause.
- **App Control:** Use the LefantLife app to start, pause, or stop cleaning. You can also select specific cleaning modes or areas.
- **Voice Control:** Connect your robot to Amazon Alexa or Google Assistant. Use voice commands like "Alexa, ask robot to start cleaning" or "Hey Google, tell robot to clean."

Cleaning Modes:

The Lefant M350 offers various cleaning modes to suit your needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans your home using its ToF laser mapping.
- **Spot Cleaning:** Directs the robot to clean a specific area more intensely.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set cleaning times and days via the app.



Image: Screenshot of the LefantLife app interface showing various control options like scheduling, spot cleaning, no-go zones, and water flow adjustment.

Mopping Function:

To use the mopping function:

1. Fill the 300ml water tank with clean water. You may add a small amount of robot-safe cleaning solution if desired.
2. Attach the mop cloth to the mop support and then attach the mop support to the robot.
3. Start a cleaning cycle. The robot will automatically mop hard floors and avoid carpets when the mop support is installed.



Aspira e lava in un solo passaggio

Il design del supporto per la mop rimovibile soddisfa tutte le tue esigenze di pulizia.

Image: The Lefant M350 robot vacuum demonstrating its ability to vacuum and mop in a single pass on a wooden floor.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Lefant M350.

Auto-Emptying Station:

- The 2.2L dust bag in the auto-emptying station typically lasts up to 75 days. Replace the dust bag when the indicator light on the station signals it is full, or as needed.
- Periodically check the dust collection port on the station for any blockages.

Panoramica delle caratteristiche principali



Image: The Lefant M350 robot vacuum and its auto-empty station, highlighting the 75-day hands-free cleaning capacity with the dust bag.

Robot Components:

- **Dustbin and Filters:** Although the auto-empty station handles most debris, occasionally check and clean the robot's internal dustbin and filters. Tap out dust from the HEPA filter and rinse the primary filter under water (ensure it's completely dry before reinstallation).
- **Side Brushes:** Regularly check for tangled hair or debris. Remove and clean the side brushes as needed. Replace them if they become worn.
- **Mop Cloth:** After each mopping session, remove and wash the mop cloth. Allow it to air dry completely.

- **Sensors:** Wipe all sensors (cliff sensors, anti-collision sensors, ToF laser sensor) with a clean, dry cloth to ensure accurate navigation and obstacle avoidance.
- **Charging Contacts:** Clean the charging contacts on both the robot and the charging station with a dry cloth.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Obstruction.	Ensure robot is fully charged. Check if the main power switch is on. Remove any obstructions.
Robot cannot connect to Wi-Fi.	Incorrect Wi-Fi password; Router is 5GHz only; Robot too far from router.	Verify Wi-Fi password. Ensure your router supports 2.4 GHz. Move robot closer to the router. Reset Wi-Fi connection via app.
Robot cannot find charging station.	Charging station obstructed; Station not powered; Robot too far.	Ensure charging station has clear space around it. Check power connection. Manually place robot on station if needed.
Poor cleaning performance.	Full dustbin/dust bag; Clogged filters; Worn brushes; Sensors dirty.	Empty dustbin/replace dust bag. Clean or replace filters. Clean or replace side brushes. Wipe all sensors.
Robot gets stuck frequently.	Cables or small objects on floor; Low clearance areas.	Clear floor of obstacles before cleaning. Use no-go zones in the app for problematic areas.

SPECIFICATIONS

Feature	Specification
Brand	Lefant
Model Name	M350
Recommended Surfaces	Hard floor, Carpet, Parquet, Tiles
Special Features	Mop function with ToF Laser Mapping, Ultra-Slim 7.9cm Body, 6000Pa Suction, 75-Day Automatic Emptying
Control Type	APP Control (2.4 GHz WiFi+Bluetooth), Alexa & Google Assistant Control, Button Control
Battery Life	150 Minutes
Water Tank Capacity	300 ml
Item Dimensions (L x W x H)	32L x 32W x 8H cm (12.6 x 12.6 x 3.1 inches)
Item Weight	5.4 Kilograms (11.9 lbs)

Feature	Specification
Noise Level	60 Decibels

WARRANTY AND SUPPORT

Manufacturer's Warranty:

The Lefant M350 Robot Vacuum and Mop comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact Lefant Customer Support through the following channels:

- **LefantLife App:** Access support features directly within the application.
- **Lefant Official Website:** Visit www.lefant.com for FAQs, support contact information, and product registration.
- **Email Support:** Refer to your product packaging or the Lefant website for the dedicated customer support email address.

When contacting support, please have your product model (M350) and purchase information ready.