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› [Lefant M330 Pro Robot Vacuum Cleaner and Mop User Manual](#)

LEFANT

Lefant M330 Pro Robot Vacuum Cleaner and Mop User Manual

Model: M330 Pro

1. INTRODUCTION

Thank you for choosing the Lefant M330 Pro Robot Vacuum Cleaner and Mop. This advanced cleaning device is designed to provide efficient and customized cleaning for your home, featuring dToF navigation, powerful suction, and smart obstacle avoidance. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance of your robot vacuum.



Image: The Lefant M330 Pro robot vacuum cleaner, showcasing its sleek design, integrated water tank, and the accompanying mobile application interface. Accessories like the mop pad are also visible.

2. IMPORTANT SAFETY INSTRUCTIONS

Before operating your Lefant M330 Pro, please read and understand all safety instructions. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- 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 vacuum in wet environments or near water sources.
- Ensure the charging dock 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 to prevent entanglement or damage.
- Do not allow the robot to pick up large or sharp objects, liquids, or burning/smoking materials.
- Always drain the water tank when the mopping function is not needed or when returning the robot to the charging dock after cleaning to prevent leaks and floor stains.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Lefant M330 Pro robot vacuum.

- **Robot Vacuum Unit:** Main body with dToF navigation sensor, power button, and dustbin compartment.
- **Charging Dock:** Base for automatic recharging.
- **Power Adapter:** Connects the charging dock to a power outlet.
- **Dustbin:** 450ml capacity for collecting debris.
- **Water Tank:** 200ml capacity for mopping.
- **Mop Pad:** Detachable and washable for wet cleaning.
- **Side Brushes:** Two brushes to sweep debris into the suction path.
- **High-Efficiency Filter:** Captures fine dust particles.

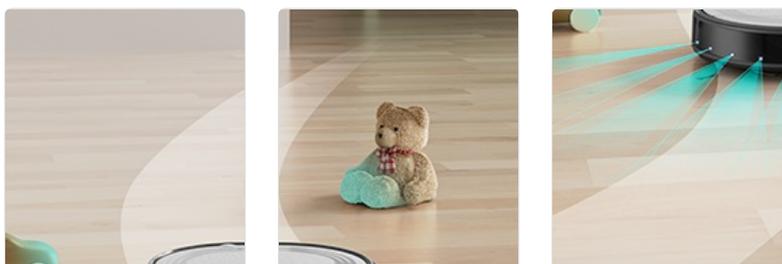


Image: Individual components of the Lefant M330 Pro, including a side brush, high-efficiency filter, and mop pad.

4. SETUP GUIDE

4.1 Charging Dock Placement

Place the charging dock on a hard, level surface against a wall. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the dock for optimal navigation and return.



Image: The Lefant M330 Pro robot vacuum docked for charging, illustrating proper placement against a wall.

4.2 Initial Charge

Before first use, fully charge the robot vacuum. Place the robot on the charging dock, ensuring the charging contacts align. The indicator light will show charging status. A full charge takes approximately 4-5 hours.

4.3 App Connection and Wi-Fi Setup

The Lefant M330 Pro can be controlled via the Lefant app. Follow these steps to connect:

1. Press and hold the start button on the robot for 3 seconds to power it on.
2. Download the "Lefant" app from your mobile device's App Store (iOS) or Google Play Store (Android).
3. Press and hold the start button for 6 seconds until the light begins to flash, indicating pairing mode.
4. Open the Lefant app and add your M330 Pro robot vacuum by following the on-screen prompts.
5. Connect to a 2.4GHz or 5GHz Wi-Fi network. Ensure your phone is connected to the same network during setup.
6. Wait for the successful connection.

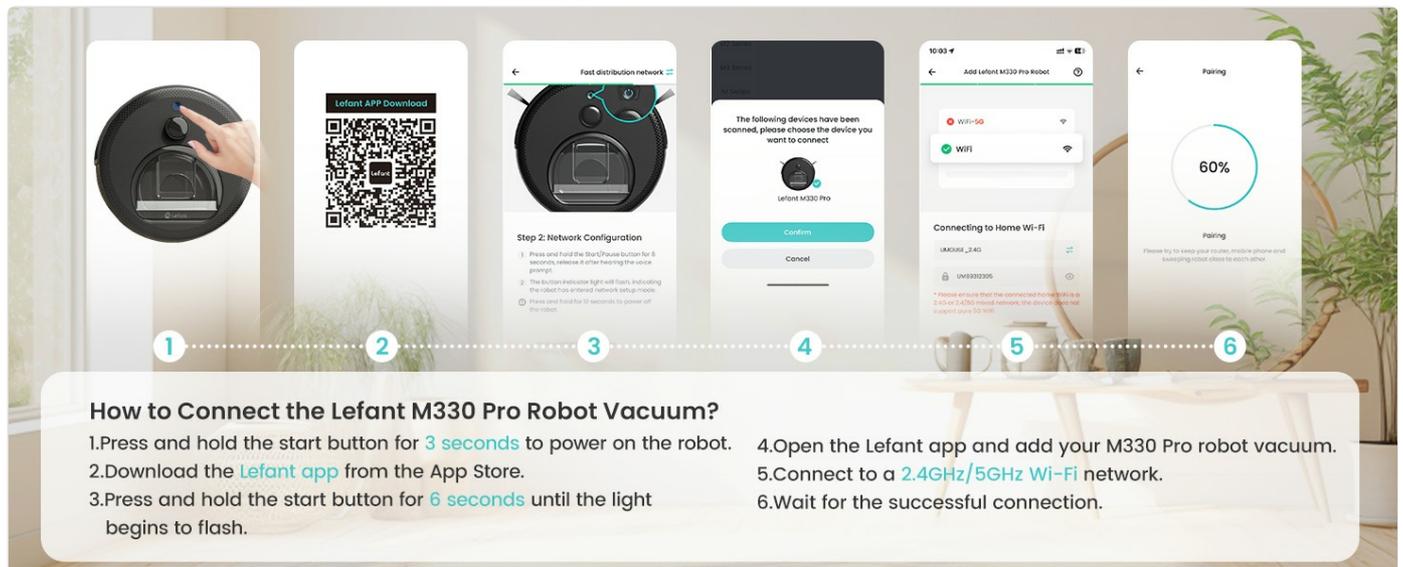
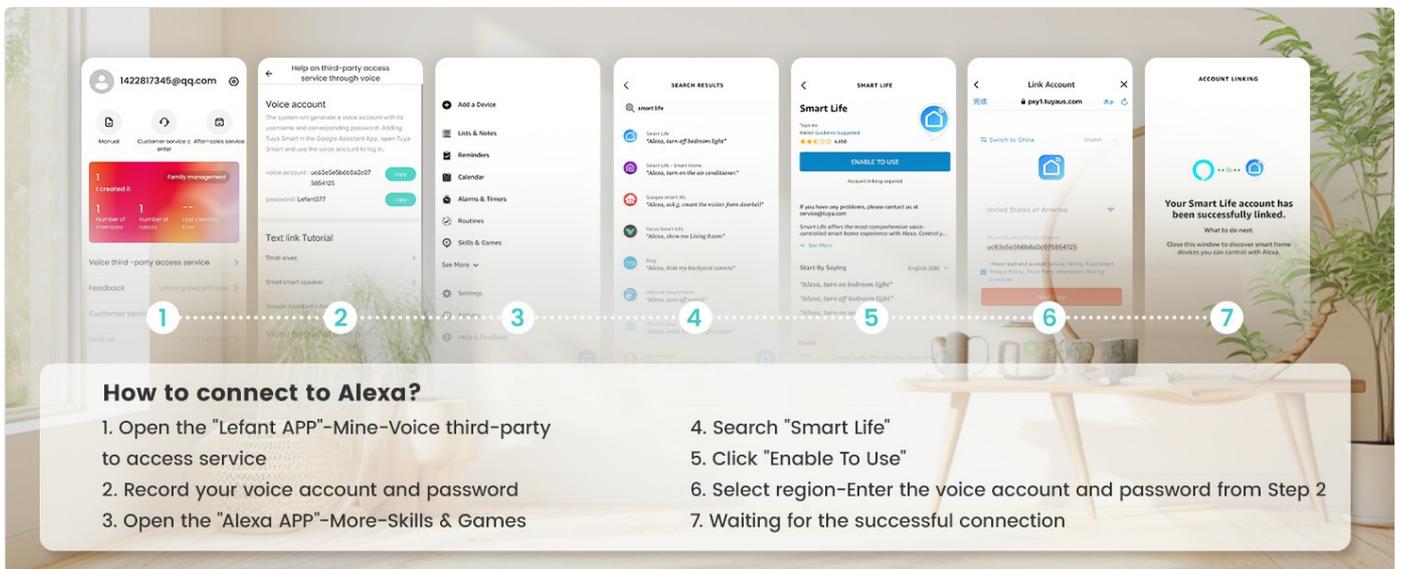


Image: Visual guide for connecting the Lefant M330 Pro to the mobile application, showing the sequence of actions on the robot and phone.

4.4 Connecting to Voice Assistants (Alexa)

The Lefant M330 Pro supports voice control via Amazon Alexa. Follow these steps to link your device:

1. Open the "Lefant" App, navigate to "Mine", then "Third-party access service".
2. Record your voice account and password within the Lefant app.
3. Open the "Alexa" App, go to "More", then "Skills & Games".
4. Search for "Smart Life".
5. Click "Enable to Use".
6. Select your region and enter the voice account and password from Step 2.
7. Wait for the successful connection.



How to connect to Alexa?

1. Open the "Lefant APP"-Mine-Voice third-party to access service
2. Record your voice account and password
3. Open the "Alexa APP"-More-Skills & Games

4. Search "Smart Life"
5. Click "Enable To Use"
6. Select region-Enter the voice account and password from Step 2
7. Waiting for the successful connection

Image: Visual guide for connecting the Lefant M330 Pro to Amazon Alexa, detailing the steps within both the Lefant and Alexa applications.

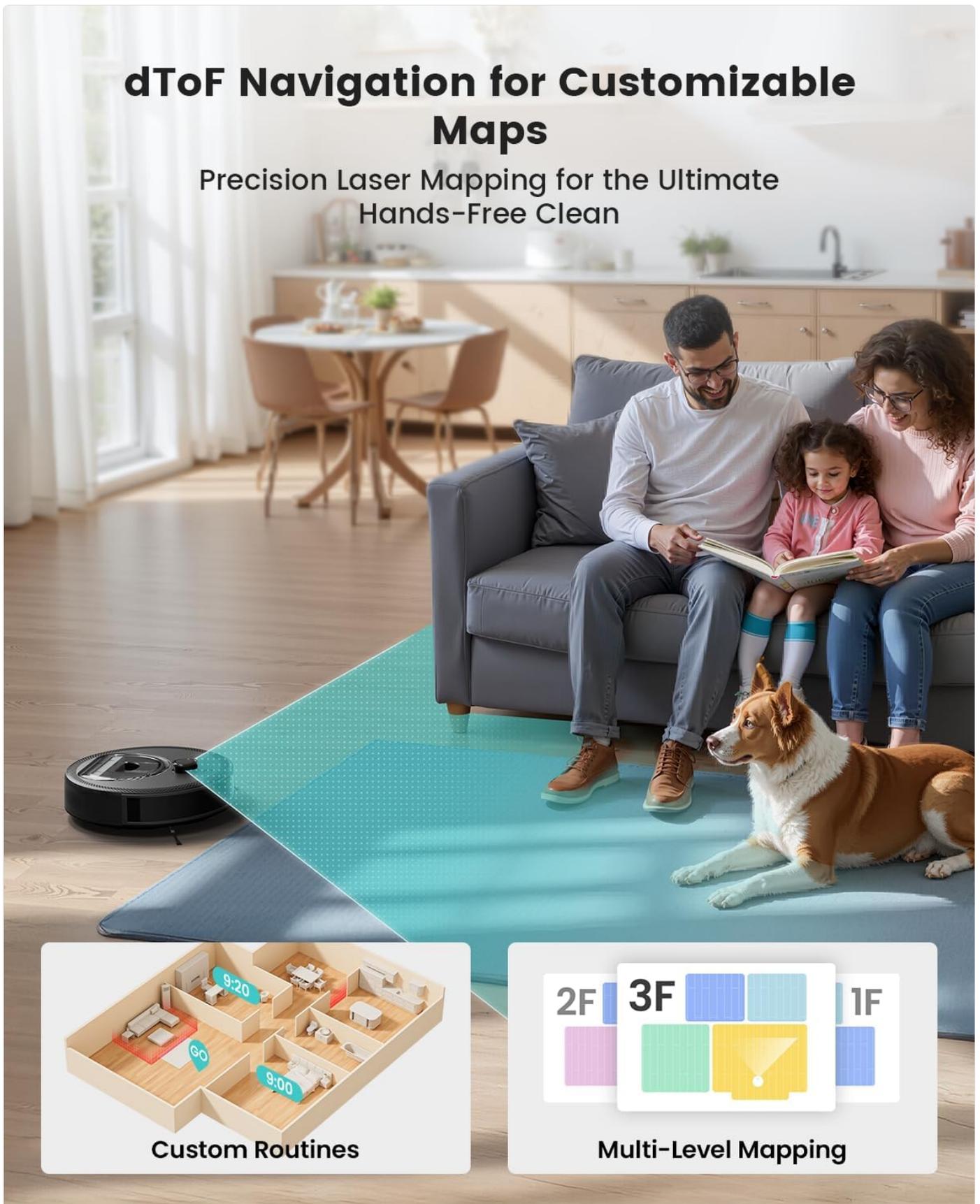
5. OPERATING INSTRUCTIONS

5.1 dToF Navigation and Mapping

The M330 Pro utilizes dToF navigation for precise mapping and efficient cleaning paths. It scans your home up to 15 meters to create smart routes, ensuring comprehensive coverage without missed spots. The robot supports multi-level mapping for homes with multiple floors.

dToF Navigation for Customizable Maps

Precision Laser Mapping for the Ultimate Hands-Free Clean



Custom Routines



Multi-Level Mapping

Image: The robot vacuum navigating a living space, illustrating its dToF mapping capabilities for custom routines and multi-level floor plans.

5.2 Cleaning Modes and Customization

Control various cleaning modes and customize your cleaning experience through the Lefant app:

- **Scheduled Cleaning:** Set specific times for the robot to clean automatically.
- **Custom Routines:** Define personalized cleaning sequences for different areas.
- **Zoned Cleaning:** Select specific rooms or areas to clean.

- **Spot Cleaning:** Target a concentrated area for intensive cleaning.
- **No-Go Zones:** Draw virtual boundaries on the app map to prevent the robot from entering certain areas (e.g., pet bowls, fragile items).
- **Suction Control:** Adjust suction power (Quiet, Standard, Max) based on cleaning needs.
- **Carpet Detection:** The robot automatically boosts suction on carpets for deeper cleaning. When the mop holder is installed, carpets can serve as no-go zones to prevent wetting.

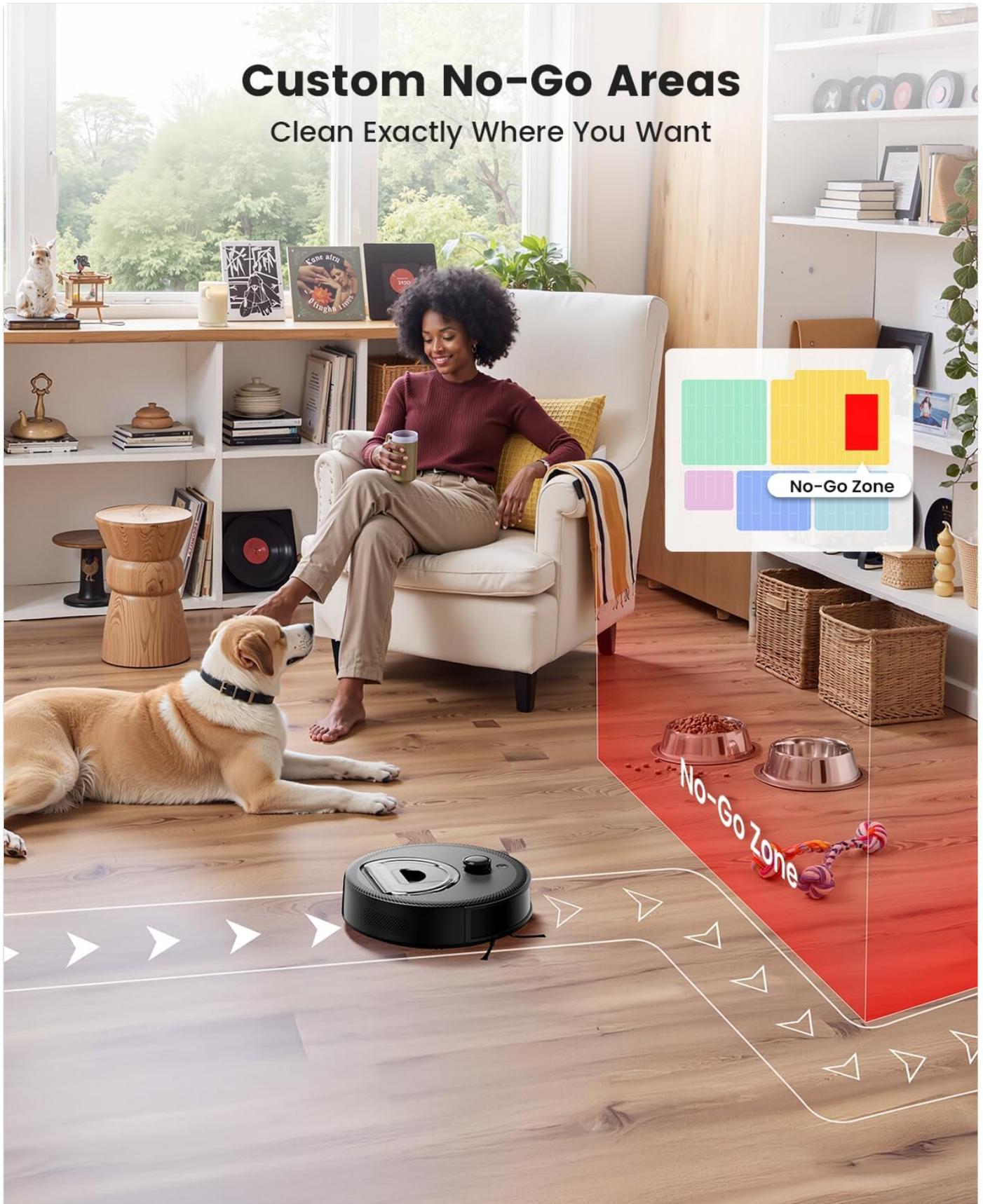


Image: The robot vacuum demonstrating its ability to avoid designated "No-Go Zones" around pet feeding areas, as configured in the app.

Smart Surface Adaptation

Carpet Detection with Automatic Power Boost for Deeper Cleaning



Image: The robot vacuum transitioning from a hard floor to a carpet, illustrating its automatic suction boost feature for enhanced cleaning on different surfaces.

5.3 Obstacle Avoidance

The M330 Pro features 190° PSD obstacle detection technology, allowing it to avoid furniture, cords, and small objects with millimeter precision, minimizing collisions and getting stuck.

Precision Obstacle Detection and Avoidance



Image: The robot vacuum navigating a room filled with objects, demonstrating its advanced obstacle avoidance system to prevent collisions.

5.4 Vacuuming and Mopping

The M330 Pro offers 3-in-1 cleaning: sweeping, vacuuming, and mopping. It features a unique brushless suction port, ideal for pet owners as it eliminates hair tangles.

- For vacuuming, ensure the dustbin is properly installed.

- For mopping, fill the 200ml water tank and attach the mop pad. Always drain the water tank when mopping is not required or before returning the robot to the charging dock.

3-in-1 Cleaning Power

Sweep, Vacuum, and Mop in One Smart Machine,
From Dust to Stains, We've Got It All



M330 Pro **Other**



 Whenever returning to the charging dock after cleaning or when mopping isn't needed, always drain the water tank to prevent leaks and floor stains.

 **200ml** Water Tank

99%
Cleaning Efficiency

Image: The Lefant M330 Pro actively cleaning, highlighting its integrated water tank for mopping and its ability to sweep and vacuum simultaneously.

6. MAINTENANCE

Regular maintenance ensures your Lefant M330 Pro operates efficiently and extends its lifespan. Always power off the robot before performing any maintenance.

6.1 Emptying the Dustbin

The 450ml dustbin should be emptied after each cleaning cycle or when full. The transparent design allows for easy visual inspection.

1. Press the dustbin release button and pull out the dustbin.
2. Open the dustbin cover and empty its contents into a trash bin.
3. Clean the dustbin with a brush or cloth.
4. Reinsert the dustbin until it clicks into place.

See the Difference, Effortless

Dirt Visible, Less Frequent Emptying



Image: A close-up of the Lefant M330 Pro's transparent dustbin, showing collected dirt and debris, emphasizing its easy-to-monitor capacity.

6.2 Cleaning the Filter

Tap the filter to remove loose dirt. The filter can be rinsed with water, but ensure it is completely dry before reinstallation to prevent damage to the vacuum.

6.3 Cleaning the Water Tank and Mop Pad

After each mopping session, empty any remaining water from the 200ml tank. The mop pad is detachable and washable. Rinse it thoroughly and allow it to air dry.

6.4 Cleaning Side Brushes

Regularly check the side brushes for tangled hair or debris. Use a pair of scissors to cut away any tangled hair and pull it out. If brushes are worn, replace them.

6.5 Cleaning Sensors and Charging Contacts

Wipe the dToF navigation sensor, PSD obstacle avoidance sensors, and charging contacts on both the robot and the charging dock with a clean, dry cloth. This ensures accurate navigation and proper charging.

7. TROUBLESHOOTING

If your Lefant M330 Pro encounters issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not power on.	Low battery; Power switch off.	Charge the robot; Ensure the main power switch is ON.
Robot cannot connect to Wi-Fi.	Incorrect Wi-Fi password; Router too far; Incorrect Wi-Fi band (only 2.4GHz & 5GHz supported).	Verify password; Move robot closer to router; Ensure router is set to 2.4GHz or 5GHz.
Robot gets stuck frequently.	Too many obstacles; Loose cables.	Clear the cleaning area; Use No-Go Zones for problematic areas.
Poor cleaning performance.	Full dustbin; Clogged filter; Worn side brushes.	Empty dustbin; Clean/replace filter; Clean/replace side brushes.
Robot does not return to charging dock.	Charging dock obstructed; Robot too far from dock.	Ensure clear path to dock; Manually place robot near dock.
Water leaks from water tank.	Water tank not properly installed; Tank left with water when not in use.	Ensure tank is securely installed; Always drain tank when not mopping.

For further assistance, please contact Lefant customer service.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	M330 Pro
Brand	LEFANT
Color	Obsidian Black
Dimensions (L x W x H)	28 x 28 x 9.5 cm
Item Weight	3.3 kg

Feature	Detail
Suction Power	5000Pa
Runtime	Up to 150 minutes
Dustbin Capacity	450ml
Water Tank Capacity	200ml
Navigation Type	dToF Navigation
Obstacle Avoidance	190° PSD Technology
Connectivity	2.4GHz & 5GHz Wi-Fi
Voice Control	Amazon Alexa, Google Assistant
Surface Recommendation	Hard floors, Carpets

9. WARRANTY AND CUSTOMER SUPPORT

Lefant offers a one-year warranty for the M330 Pro Robot Vacuum Cleaner and Mop, ensuring peace of mind with your purchase. For any questions, malfunctions, or support needs while using your robot vacuum, please contact Lefant professional customer service.

Customer Service Availability: Monday to Friday, 24/7.

Contact Method: Please contact us through the Amazon window or via email at support.eu@lefant.com.

