

LEFANT M3 Max

LEFANT M3 MAX Robot Vacuum and Mop Cleaner User Manual

Model: M3 Max | Brand: LEFANT

INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your LEFANT M3 MAX Robot Vacuum and Mop Cleaner. Please read this manual thoroughly before using the product and retain it for future reference.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply voltage matches the rating label on the charging station.
- Do not operate the robot in wet environments or near water.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up large or sharp objects, liquids, or burning/smoking materials.
- Supervise children and pets when the robot is operating.
- Only use manufacturer-specified attachments and accessories.
- Unplug the charging station from the outlet when not in use and before cleaning.
- Do not use the robot if it is damaged or malfunctioning. Contact customer support.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Power Cable x 1
- Dust Collection Bag x 2
- Side Brush x 2
- Mop Holder x 2
- Washable Mop Pad x 4
- HEPA Filter x 2

- Detergent x 1
- Cleaning Tool x 1
- User Manual x 1

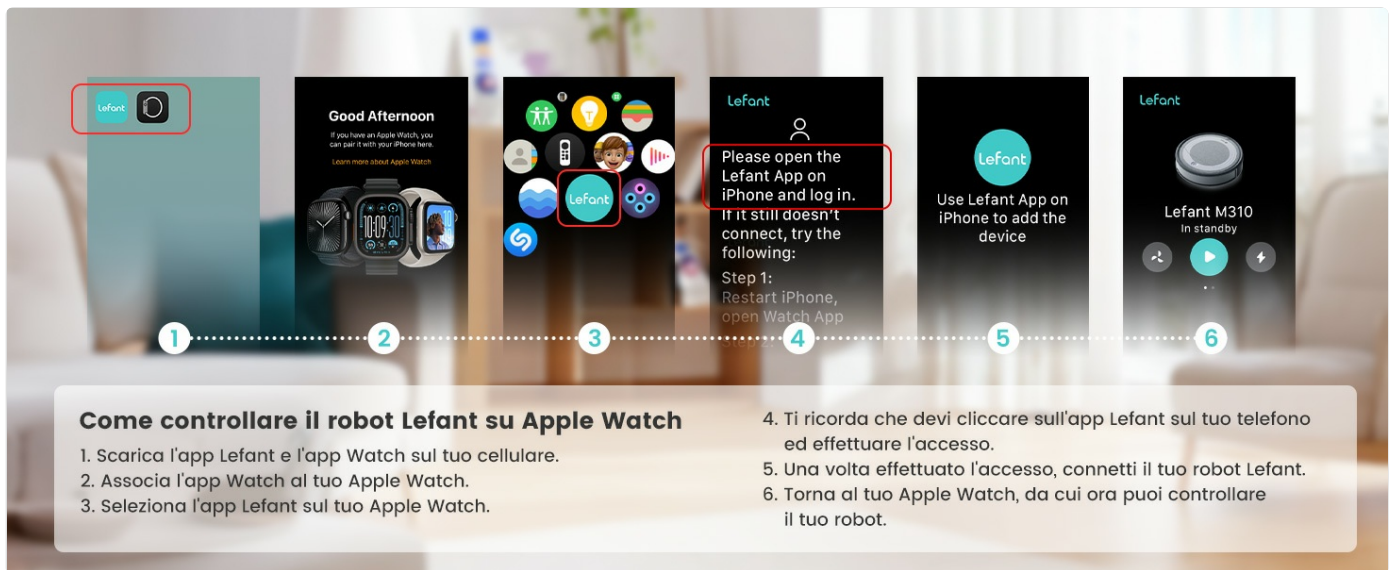


Image: Contents of the LEFANT M3 MAX Robot Vacuum and Mop Cleaner package, including the robot, base station, power cable, dust bags, side brushes, mop holders, mop pads, HEPA filters, detergent, cleaning tool, and user manual.

PRODUCT OVERVIEW

The LEFANT M3 MAX is an advanced robot vacuum and mop cleaner designed for comprehensive floor care. It features an all-in-one base station for automated maintenance.

All-in-One Base Station

The base station provides automatic dust emptying, mop washing with 45°C warm water, and cold air drying for the mop pads. It also features automatic detergent dispensing and a 3.2L dust collection bag, reducing manual intervention for up to 8 weeks.

Imposta e dimentica

Pulizia completamente automatica e senza mani

8 settimane



Image: The LEFANT M3 MAX robot vacuum and its all-in-one base station, illustrating the automatic functions like detergent dispensing, dust collection, warm water mop washing, and cold air drying.

Robot Features

- **20,000Pa Suction Power:** Effectively removes fine dust, pet hair, and debris from carpets and hard floors.

- **360° dToF Laser Navigation:** Provides precise scanning and comprehensive mapping of your home, optimizing cleaning paths.
- **190° PSD Obstacle Avoidance:** Minimizes collisions and navigates efficiently even in low-light conditions.
- **Dual Rotating Mops:** Rotates at 200 RPM for deep cleaning. Mops automatically lift by 9mm when carpets are detected to prevent wetting.
- **V-shaped Brush with Dual Combs:** Designed to collect hair and dust centrally, preventing tangles.
- **Long Battery Life:** 5200 mAh battery provides up to 210 minutes of cleaning, covering up to 220 m² on a single charge.
- **Automatic Recharge and Resume:** The robot returns to the charging station when battery is low and resumes cleaning from where it left off.

Aspirazione potente Auto-regolazione intelligente Tecnologia di pulizia profonda



peti/pelliccia nascosti



Cibo per animali



Briciole



Image: The LEFANT M3 MAX robot vacuum demonstrating its 20,000Pa suction power, effectively cleaning various debris like pet hair, food, and crumbs from the floor.

Navigazione di precisione LiDAR a 360° – Portata di 16 m

Gli aspirapolvere laser forniscono una mappatura precisa, percorsi ottimizzati e zone personalizzabili per una pulizia efficiente e accurata, anche al buio



Image: The LEFANT M3 MAX robot vacuum utilizing its 360-degree LiDAR navigation to map a multi-floor home, showing its ability to create precise cleaning paths and customize zones.

Rilevamento ostacoli di precisione a 190° PSD

Riconosci ed evita oggetti di vari colori e dimensioni con 9 set di PSD, riducendo al minimo i punti ciechi



Image: The LEFANT M3 MAX robot vacuum demonstrating its 190-degree PSD obstacle avoidance, recognizing and navigating around objects of various sizes and colors.

Mopi a Doppia Rotazione per Macchie Ostinate

Con una potente velocità di rotazione di 200 RPM , questi mopi garantiscono una pulizia profonda ed efficiente, lasciando i tuoi pavimenti impeccabili a ogni passaggio.



Mopi a Doppia Rotazione



Image: Close-up of the LEFANT M3 MAX's dual rotating mops, highlighting their 200 RPM rotation for effective stain removal on hard floors.

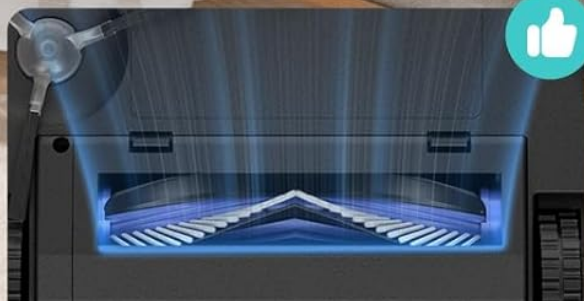
**Rileva automaticamente i tappeti e po-
tenzia l'aspirazione. Il sollevamento del
mocio da 9 mm previene
bagnatura/aggrovigliamento**



Image: The LEFANT M3 MAX robot vacuum automatically lifting its mop pads by 9mm when transitioning from hard floor to carpet, preventing the carpet from getting wet and increasing suction power.

Niente più nodi!

La nostra spazzola a V con doppi pettini raccoglie al centro capelli e polvere.



M3 Max



Altro



Image: Illustration of the LEFANT M3 MAX's V-shaped brush with dual combs, designed to prevent hair tangles and efficiently collect debris.

1. Charging Station Placement

Place the all-in-one base station against a wall in an open area, ensuring there is at least 0.5 meters of clear space on both sides and 1.5 meters in front of the station. Plug in the power cable.

2. Initial Charging

Place the robot onto the charging station. Ensure the charging contacts on the robot align with those on the station. The robot will begin charging automatically. Fully charge the robot before its first use.

3. App Connection

To unlock the full potential of your LEFANT M3 MAX, download the Lefant App from your smartphone's app store.

1. Download the Lefant App from the app store.
2. Add your M3 MAX robot vacuum to the app.
3. Connect to a 2.4 GHz/5 GHz Wi-Fi network.
4. Power on the robot vacuum by pressing the button.
5. Press and hold the start button for 6 seconds.
6. Select M3 Max and wait for the robot to pair correctly.

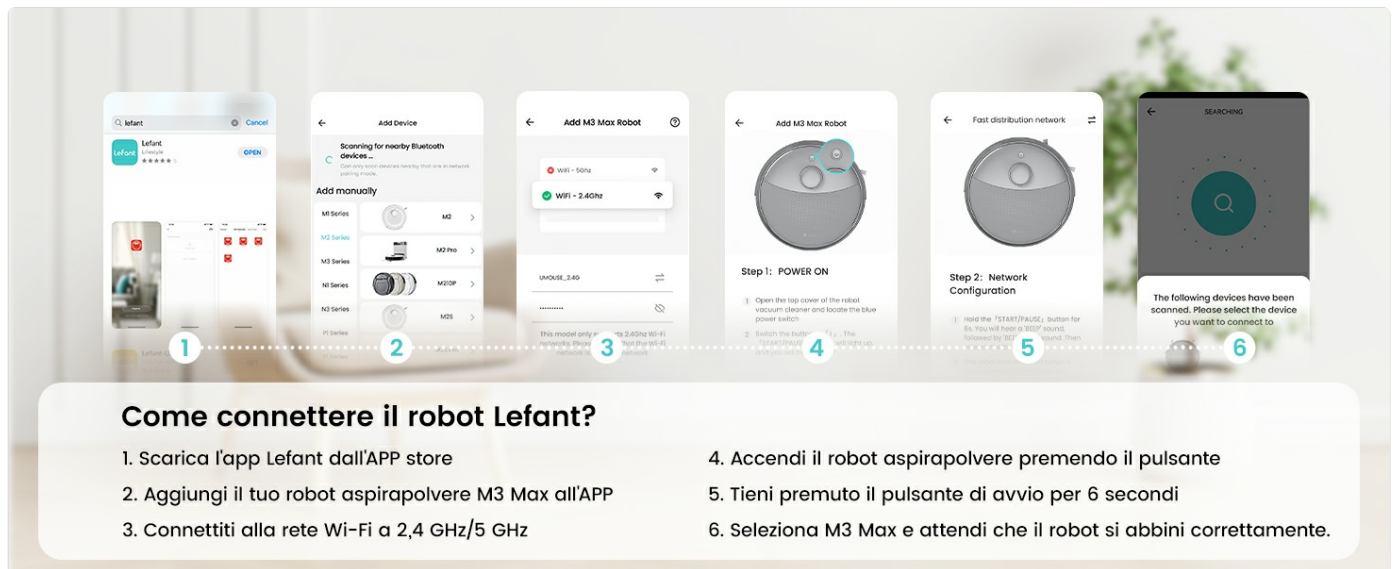


Image: Step-by-step guide on how to connect the LEFANT M3 MAX robot to the Lefant mobile application, showing screenshots of the app interface during the pairing process.

4. Voice Assistant Connection (Alexa)

To control your robot with Amazon Alexa:

1. Open the Lefant App - "Mine" - "Third-party voice" to access the service.
2. Register your voice account and password from step 2.
3. Open the Alexa App - "More" - "Skills & Games".
4. Search for "Smart Life".
5. Click "Enable to Use".
6. Select your region - Enter the voice account and password from step 2.
7. Wait for the connection to complete successfully.

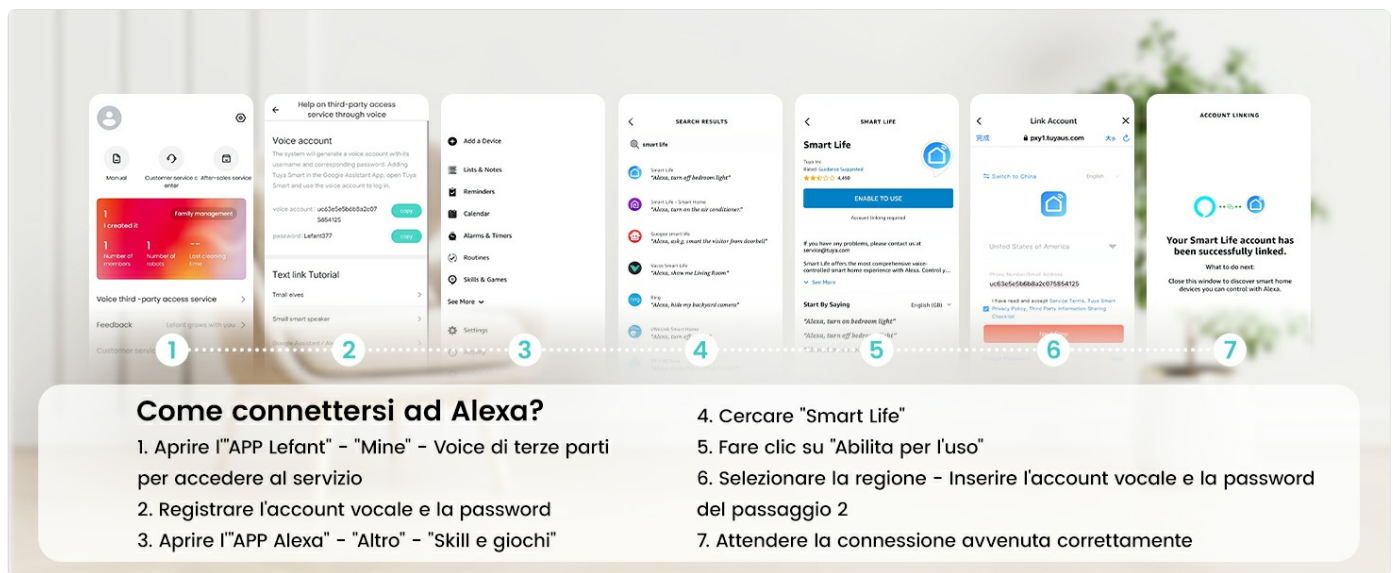


Image: Step-by-step instructions for connecting the LEFANT M3 MAX robot to Amazon Alexa, showing the necessary steps within the Lefant and Alexa applications.

The robot is also compatible with Google Assistant.

OPERATING THE ROBOT

Starting a Cleaning Cycle

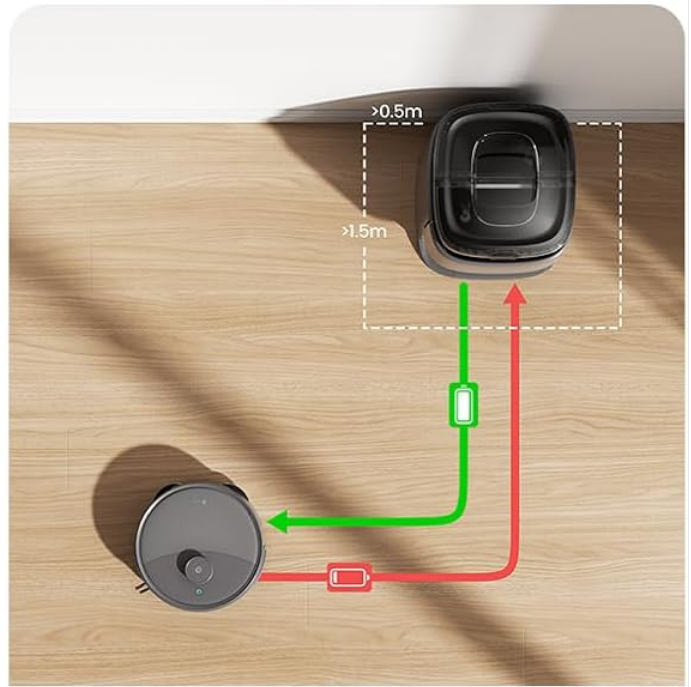
- **Manual Start:** Press the power button on the robot once to start a cleaning cycle.
- **App Control:** Use the Lefant App to start, stop, or schedule cleaning cycles. The app allows for customization of cleaning modes, suction power, water flow, and specific room cleaning.
- **Voice Control:** Use voice commands with Alexa or Google Assistant, e.g., "Alexa, ask Lefant Robot to clean."

Controllo completo, proprio come lo desideri



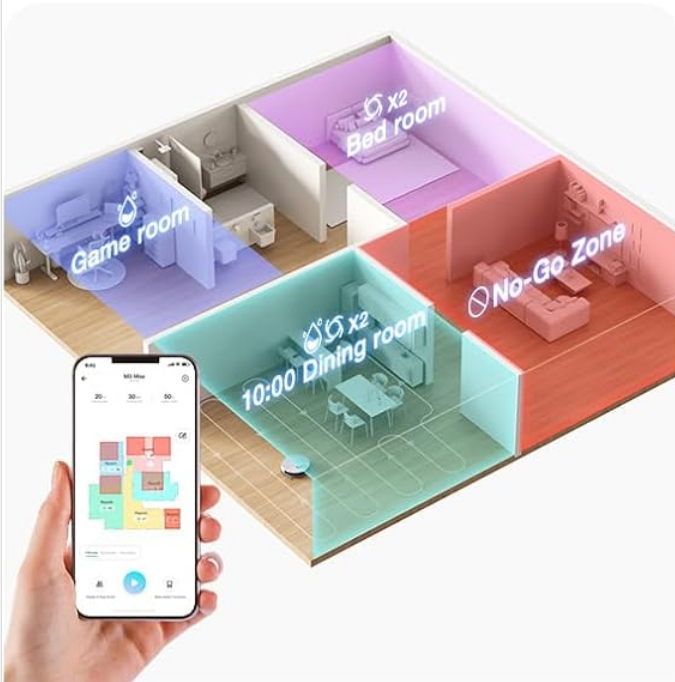
Controllo tramite app per smartphone

Pianifica e avvia la pulizia da remoto, ovunque tu sia



Ripristino automatico della pulizia

Non ripete mai il lavoro dopo un'interruzione o un'interruzione di corrente



Zone vietate personalizzabili

Blocca aree come ciotole per animali o tappeti tramite app



Controllo vocale a mani libere

Compatibile con Alexa e Google Assistant

Image: The LEFANT M3 MAX robot vacuum being controlled via a smartphone app and demonstrating its ability to automatically resume cleaning after interruption. Also shows voice control compatibility with Alexa.



Image: Overview of the Lefant app interface, showcasing features like cleaning scheduling, custom routines, Do Not Disturb mode, forbidden zones, intelligent mapping, targeted cleaning, water flow adjustment, and one-touch cleaning.

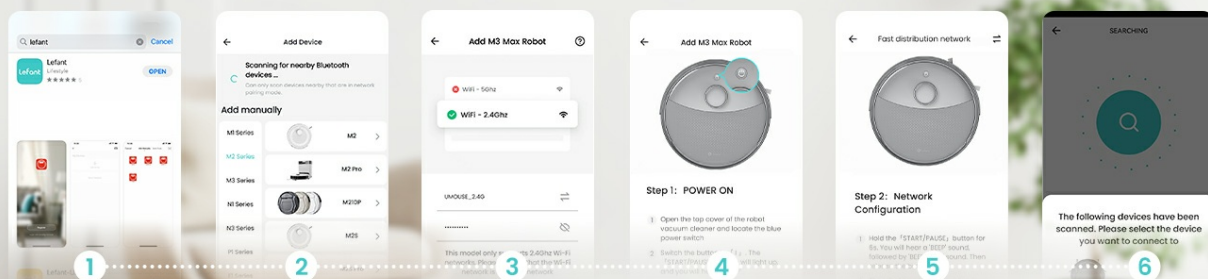
Mapping and Navigation

The robot uses 360° dToF LiDAR navigation to create a precise map of your home. This map allows for efficient path planning and customization.

- **Multi-level Mapping:** The robot can detect and save maps for up to 3 different floor levels.
- **Forbidden Zones:** Use the app to set "No-Go Zones" or "No-Mop Zones" to prevent the robot from entering specific areas or mopping carpets.
- **Obstacle Avoidance:** The 190° PSD obstacle avoidance system helps the robot navigate around furniture and other objects.



Image: The LEFANT M3 MAX robot vacuum demonstrating its multi-level mapping capability, showing how it saves maps for different floors (1F, 2F, 3F).



Come connettere il robot Lefant?

1. Scarica l'app Lefant dall'APP store
2. Aggiungi il tuo robot aspirapolvere M3 Max all'APP
3. Connettiti alla rete Wi-Fi a 2,4 GHz/5 GHz
4. Accendi il robot aspirapolvere premendo il pulsante
5. Tieni premuto il pulsante di avvio per 6 secondi
6. Seleziona M3 Max e attendi che il robot si abbinhi correttamente.

Image: The Lefant app interface showing how to set custom forbidden zones to prevent the robot from entering specific areas, such as pet bowls or delicate items.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your LEFANT M3 MAX.

Base Station Maintenance

- **Dust Bag Replacement:** The 3.2L dust bag typically lasts up to 8 weeks. Replace it when full.
- **Water Tanks:** Regularly empty the dirty water tank and refill the clean water tank.
- **Mop Tray Cleaning:** The base station features a removable tray for easy cleaning of the mop washing area.

Manutenzione senza sforzo con la praticità di un sistema all-in-one

La stazione All-in-One automatizza la pulizia e la manutenzione, mantenendo tutto a mani libere in un unico hub compatto



Image: The LEFANT M3 MAX base station demonstrating its auto-emptying function into a 3.2L dust bag, which needs replacement approximately every 8 weeks.



Image: The LEFANT M3 MAX base station with its removable mop washing tray, shown being cleaned under a faucet, illustrating the ease of maintenance for the self-cleaning system.

Robot Component Maintenance

- **Side Brushes:** Check and clean side brushes regularly. Replace if worn or damaged.
- **Main Brush:** Remove and clean the V-shaped main brush, especially from tangled hair. Use the provided cleaning tool.
- **Mop Pads:** Wash mop pads after each use. The base station performs automatic washing, but manual cleaning may be required periodically. Ensure they are dry before next use.
- **Filters:** Clean the HEPA filter regularly. Replace every 3-6 months depending on usage.
- **Sensors:** Wipe all sensors (dToF, PSD, cliff sensors) with a dry cloth to ensure accurate navigation.

TROUBLESHOOTING

If you encounter issues with your LEFANT M3 MAX, refer to the following common problems and 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.
Poor suction performance.	Full dust bag; clogged filter; main brush tangled.	Replace dust bag; clean/replace filter; clean main brush.
Mops not cleaning effectively or leaving streaks.	Dirty mop pads; insufficient water in clean tank; detergent dispenser clogged.	Clean/replace mop pads; refill clean water tank; clean detergent dispenser.
Robot gets stuck frequently or navigates erratically.	Dirty sensors; obstacles in path; poor lighting.	Wipe all sensors; clear floor of clutter; ensure adequate lighting for navigation.
App connection issues.	Incorrect Wi-Fi password; robot not in pairing mode; router issues.	Verify Wi-Fi password; re-enter pairing mode; restart router and robot.

For further assistance, please contact LEFANT customer support.

SPECIFICATIONS

Feature	Detail
Brand	LEFANT
Model Name	M3 Max
Product Dimensions	7.8 x 28 x 28 cm (Robot); 370 x 385 x 357 mm (Base Station)
Item Weight	9.7 Kilograms
Color	M3 Max-grey
Material	Plastic
Suction Power	20,000Pa
Battery Capacity	5200 mAh
Runtime	Up to 210 minutes (3 hours 40 minutes)
Cleaning Area	Up to 220 m²
Dust Bag Capacity	3.2 Liters
Mop Rotation Speed	200 RPM
Mop Lifting Height	9mm
Mop Wash Water Temperature	45°C
Navigation Type	360° dToF LiDAR
Obstacle Avoidance	190° PSD
Compatible Devices	Smartphone (Lefant App), Alexa, Google Assistant
Recommended Surfaces	Hard floor, Parquet, Tiles, Marble, Carpet

Consigli per la pulizia intelligente dei tappeti

Ottimizza i metodi di pulizia nell'app Lefant in base al materiale del tuo tappeto e alle tue esigenze personali



Sollevamento automatico del panno e aspirazione potenziata sui tappeti



Impostazione di zone di non lavaggio per tappeti a pelo lungo tramite app

Nota: accessorio lavapavimenti: installazione/rimozione manuale

Image: Diagram showing the dimensions of the LEFANT M3 MAX robot and its base station, along with a summary of key features like auto-emptying, obstacle avoidance, LiDAR navigation, suction power, battery life, mop lifting, and app/voice control.

WARRANTY AND 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 order replacement parts, please contact LEFANT customer service through the official website or the contact information provided in the app.

Online Resources:

- [Visit the LEFANT Store on Amazon](#)
- Check the Lefant App for FAQs and support options.

