LEFANT M3 Max

Lefant M3 Max Robot Vacuum and Mop User Manual

Model: M3 Max

Overview   **Setup**   **Operation**   **Introduction Maintenance**   **Product Troubleshooting**   **Specifications**   **Warranty & Support**

1. INTRODUCTION

Thank you for choosing the Lefant M3 Max Robot Vacuum and Mop. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and keep it for future reference.

2. PRODUCT OVERVIEW

2.1 Package Contents

The package includes the following items:

- Lefant M3 Max Robot Vacuum and Mop
- All-in-One Auto-Emptying and Mop Washing Station
- Power Cable x 1
- Dust Bags x 2
- Side Brush x 2
- Mop Pad Holders x 2
- Washable Mop Pads x 4
- HEPA Filter x 2
- Cleaning Tool x 1
- Detergent x 1
- User Manual x 1

Metodi di controllo multipli

Apple Watch
Avvio, ricarica, cambio di marcia e verifica dello stato online/offline senza sforzo

Pulizia induttiva
Posiziona il piede vicino all'aspirapolvere robot per almeno 0,5 secondi, quindi rimuovilo per avviare la pulizia

Controllo tramite APP
Sblocca un'ampia gamma di funzionalità

Controllalo con la voce tramite Alexa, Google Home

Image: Detailed view of the Lefant M3 Max package contents, including the robot, station, and accessories, along with product dimensions.

2.2 Key Features

- **Powerful Suction:** Up to 20000Pa cyclonic suction with V-shaped anti-tangle brush for effective removal of fine dust, debris, and pet hair from various surfaces, including carpets.

- **dToF Laser Navigation:** 360° dToF laser technology for precise environmental mapping, automatic room recognition, and intelligent path planning. Supports saving up to 3 multi-level maps.

- **Dual Rotating Mops:** 200 RPM dual rotating mop system with constant pressure for manual-like scrubbing, removing stubborn stains. Mops automatically lift by 9mm on carpets.

- **All-in-One Station:** Features 3.2L auto-emptying dustbin, 45°C hot water mop washing, and natural air drying. Separate 2.5L clean and dirty water tanks support cleaning up to 220m² with minimal intervention.

- **Advanced Obstacle Avoidance:** Equipped with 9 PSD sensors (190° wide-angle) to detect dark, metallic, or transparent objects, even in low light. FreeMove technology ensures smooth navigation under furniture.

- **Extended Battery Life:** 5200 mAh battery provides up to 210 minutes of runtime, covering up to 220m². Automatically returns to base for recharging and resumes cleaning from where it left off.

- **Smart Control:** Manage via the Lefant App for room configuration, no-go zones, suction power adjustment, and weekly scheduling. Compatible with Alexa and Google Assistant for voice control.

Lefant Lefant M3 Max
Tu Rilassati, Lui Presta al Massimo
Bandiera 2025 | La Tua Soluzione di Pulizia All-in-One

| Lavaggio automatico dello striglietto | Asciugatura automatica ad aria fresca | Svuotamento automatico 3,2 L | Aspirazione da 20000 Pa | Elevazione dello striglietto di 9 mm | Evitazione di ostacoli con tecnologia reattiva | Base di docking staccabile | Controllo tramite APP e voce |

Image: The Lefant M3 Max All-in-One Station, showcasing its automatic detergent dispensing, 3.2L auto-emptying, 45°C hot water mop washing, and cold air drying features.

Image: The Lefant M3 Max robot vacuum demonstrating its 20000Pa suction power on a carpet, effectively picking up hair, food crumbs, and pet food.

Image: An illustration of the Lefant M3 Max's smart control features, including app-based cleaning planning, no-disturb mode, no-go zones, smart mapping, targeted cleaning, and one-touch cleaning.

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Choose a suitable location for the All-in-One Station. Ensure it is placed against a wall, on a hard, level surface, with at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front. Avoid areas with direct sunlight or strong Wi-Fi signals.
3. Connect the power cable to the station and plug it into a power outlet.
4. Place the robot vacuum onto the charging contacts of the station to ensure it is charging.

Altro
Soggetto a errori dovuti a illuminazione e colore, con conseguenti punti mancanti e maggiori irregolarità

M3 Max
Non influenzato da luce, colore o forma, scansiona accuratamente, evita gli ostacoli con precisione e protegge i tuoi mobili

Image: The compact design of the Lefant M3 Max base station, showing how it can be easily placed in various locations, including under cabinets, to save space.

3.2 App Connection

1. Download the "Lefant" app from your smartphone's app store.
2. Open the app and follow the on-screen instructions to add your M3 Max robot vacuum.
3. Ensure your smartphone is connected to a 2.4G/5G Wi-Fi network.
4. Power on the robot vacuum by pressing the power button.
5. Press and hold the start button for 6 seconds to enter network configuration mode.
6. Select "M3 Max" in the app and wait for the robot to pair successfully.

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 abbini correttamente.

Image: Step-by-step guide on how to connect the Lefant M3 Max robot to the Lefant app, showing screenshots of the app interface.

3.3 Connecting to Voice Assistants (Alexa/Google Assistant)

1. Open the "Lefant" app, navigate to "Mine" > "Voice of third parties" to access the service.
2. Register your voice account and password.
3. Open the Alexa app, go to "More" > "Skills & Games".
4. Search for "Smart Life".
5. Click "Enable to Use".
6. Select your region, then enter your voice account and password from step 2.

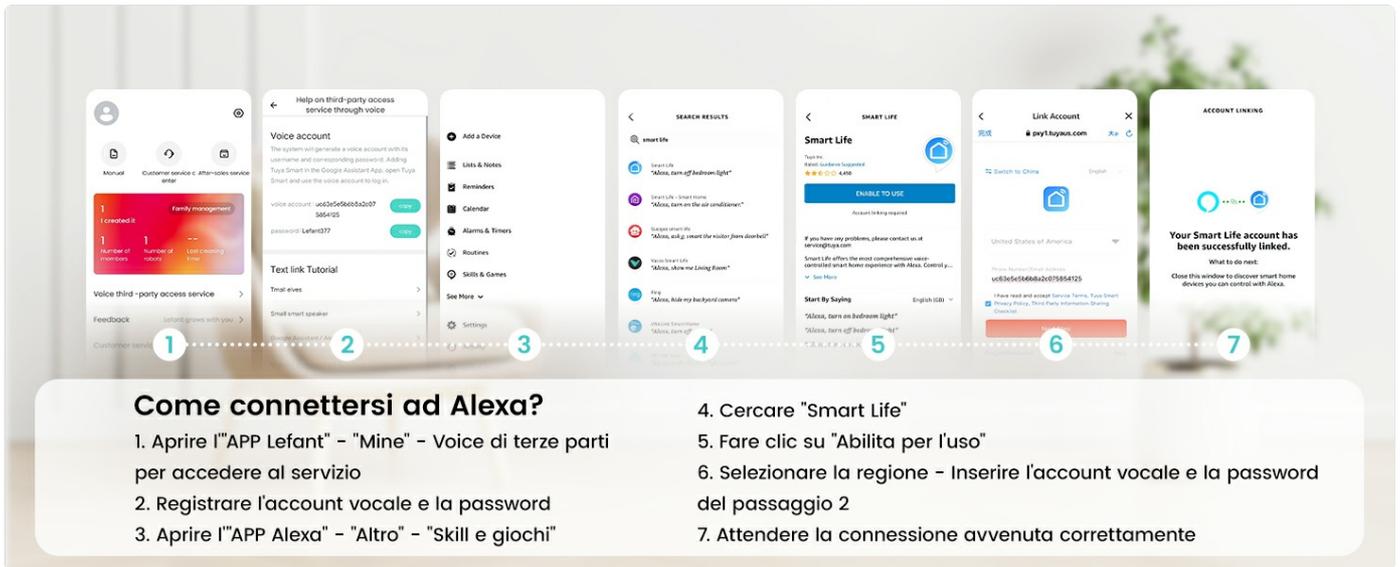7. Wait for the connection to complete successfully.

Image: Step-by-step instructions for connecting the Lefant M3 Max to Alexa, showing various app screens.

4. OPERATING INSTRUCTIONS

4.1 Starting a Cleaning Cycle

- **Via Robot:** Press the power button on the robot once to start a cleaning cycle.
- **Via App:** Open the Lefant app, select your M3 Max, and tap "Start" or choose a specific cleaning mode (e.g., spot cleaning, zone cleaning).
- **Via Voice Command:** Use connected voice assistants (Alexa, Google Assistant) with commands like "Alexa, ask Lefant Robot to clean" or "Hey Google, start cleaning with Lefant Robot."

Image: The Lefant app interface demonstrating room-by-room customization for cleaning schedules and settings, showing a floor plan with designated cleaning times.

4.2 Cleaning Modes

- **Auto Clean:** The robot intelligently maps and cleans your entire home.
- **Zone Clean:** Define specific areas on the app map for the robot to clean.
- **Spot Clean:** Direct the robot to clean a concentrated area for spills or heavy dirt.
- **No-Go Zones:** Set virtual boundaries in the app to prevent the robot from entering certain areas (e.g., pet bowls,

delicate items).

Zone vietate intelligenti

Imposta aree riservate per tenere il tuo robot aspirapolvere lontano da spazi delicati, risparm-
iando tempo, batteria e proteggendo i tuoi mobili per una pulizia più intelligente ed efficiente.

Zona vietata personalizzata

Maggiore copertura di pulizia

Image: The Lefant app showing how to set intelligent no-go zones to protect specific areas from the robot, illustrating the robot avoiding a pet area.

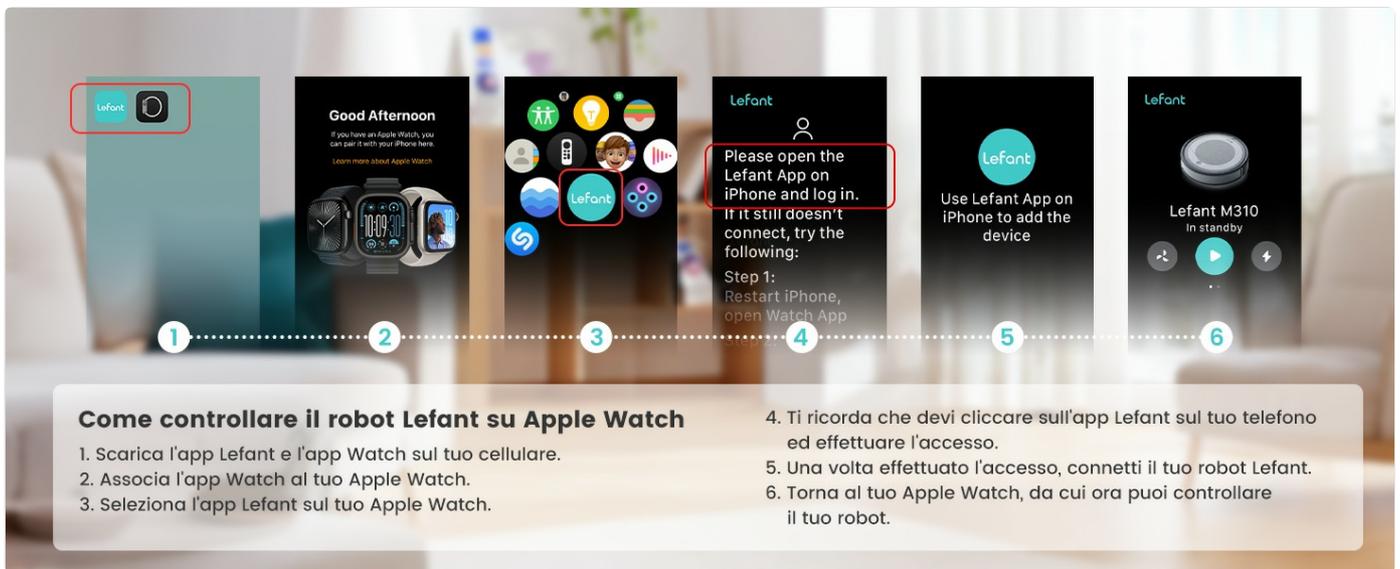## 4.3 Carpet Detection and Mop Lifting

The M3 Max automatically detects carpets. When a carpet is detected, the robot will increase suction power and automatically lift its mop pads by 9mm to prevent wetting the carpet and ensure effective vacuuming.

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

Standard   Massimo

9mm

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: The Lefant M3 Max demonstrating automatic mop lifting and boosted suction when transitioning from hard floor to carpet.

4.4 Multi-Floor Mapping

The robot can store up to 3 different floor maps, making it suitable for multi-story homes. You can manage and customize these maps within the Lefant app.

Come controllare il robot Lefant su Apple Watch

1. Scarica l'app Lefant e l'app Watch sul tuo cellulare.
2. Associa l'app Watch al tuo Apple Watch.
3. Seleziona l'app Lefant sul tuo Apple Watch.

4. Ti ricorda che devi cliccare sull'app Lefant sul tuo telefono ed effettuare l'accesso.
5. Una volta effettuato l'accesso, connetti il tuo robot Lefant.
6. Torna al tuo Apple Watch, da cui ora puoi controllare il tuo robot.

Image: An illustration showing the Lefant M3 Max's ability to map and save up to three different floor plans for multi-level homes.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Lefant M3 Max.

5.1 All-in-One Station Maintenance

- **Dust Bag Replacement:** The 3.2L dust bag typically needs replacement every 8 weeks, depending on usage. The app will notify you when it's full.
- **Water Tank Refill/Empty:** Ensure the clean water tank is filled and the dirty water tank is emptied regularly. The station's 2.5L tanks support cleaning up to 220m².
- **Mop Pad Cleaning:** The station automatically washes the mop pads with 45°C hot water after each cleaning cycle. The base of the station is detachable for easy manual cleaning.
- **Air Drying:** The station uses natural air drying to prevent mold and odors on the mop pads.

Stazione All-in-One

La stazione tutto in uno automatizza la pulizia e la manutenzione, mantenendo tutto senza l'intervento manuale in un unico hub compatto

Lavaggio automatico con lavapavimenti

Asciugatura ad aria fredda

Lavaggio ad acqua calda 45°

Svuotamento automatico

Base di ricarica rimovibile

Image: The Lefant M3 Max station performing automatic mop cleaning with 45°C hot water, showing the dirty water being flushed away.

Image: The Lefant M3 Max station using natural air drying for the mop pads, highlighting the benefits of cold air drying over hot air drying for preventing deformation and odors.

Image: The Lefant M3 Max's self-cleaning system, showing the automatic washing of mop pads and the removable base for easy manual cleaning.

5.2 Robot Vacuum Maintenance

- **Side Brushes:** Check and clean side brushes regularly. Replace them if they are worn or damaged.
- **Main Brush:** The V-shaped main brush is designed to prevent tangles. Periodically remove any hair or debris that may have accumulated.
- **Sensors:** Wipe the sensors (dToF laser, PSD sensors) with a clean, dry cloth to ensure accurate navigation and obstacle avoidance.
- **Wheels:** Clean the drive wheels and caster wheel to ensure smooth movement.
- **Mop Pads:** Although automatically cleaned, inspect mop pads for excessive wear or damage and replace as needed.

Image: The Lefant M3 Max's anti-tangle brush design, featuring dual combs and a V-shaped main roller to prevent hair entanglement, shown with a dog nearby.

6. 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 obstructions.
Poor cleaning performance.	Full dustbin; Clogged brushes; Dirty sensors; Worn mop pads.	Empty dustbin; Clean brushes; Wipe sensors; Replace mop pads.
Robot cannot return to charging station.	Station obstructed; Robot too far from station; Weak Wi-Fi signal.	Ensure clear path to station; Place robot closer to station; Check Wi-Fi.
App connection issues.	Incorrect Wi-Fi password; Router issues; Robot not in pairing mode.	Verify password; Restart router; Re-enter pairing mode (hold start button 6s).
Mop pads not cleaning effectively.	Dirty water tank full; Clean water tank empty; Mop pads worn.	Empty dirty water tank; Refill clean water tank; Replace mop pads.

For further assistance, please contact Lefant customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	LEFANT
Model	M3 Max
Color	Ivory White X
Product Dimensions	32 x 32 x 9.7 cm (Robot); 12 kg (Total Weight)
Dustbin Capacity	3.2 Liters (Auto-emptying station)

Feature	Detail
Water Tank Capacity	2.5 Liters (Clean Water), 2.5 Liters (Dirty Water)
Voltage	19 Volts
Material	Plastic
Battery Runtime	Up to 3 hours 30 minutes (210 minutes)
Suction Power	20000Pa
Mop Rotation Speed	200 RPM
Mop Lifting Height	9 mm
Navigation Type	dToF Laser Navigation (360°, 15m range)
Obstacle Avoidance	190° PSD Sensors, FreeMove Technology
Compatible Devices	Smartphone (Lefant App), Alexa, Google Assistant
Wi-Fi Connectivity	2.4G/5G
Recommended Surfaces	Hardwood, Carpet, Parquet, Tiles

8. WARRANTY AND SUPPORT

Lefant products come with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Lefant customer service through the official website or the contact information provided in your warranty documentation.

Online Resources:

- Visit the official Lefant Store on Amazon for product information and updates.
- Check the Lefant app for FAQs and in-app support.

9. PRODUCT VIDEOS

Your browser does not support the video tag.

Video: An overview of the Lefant M3 Max Robot Vacuum and Mop, highlighting its key features such as dToF laser navigation, 20000Pa suction, automatic mop lifting, 190° PSD obstacle avoidance, and the compact all-in-one station with auto-emptying and mop washing. The video also shows the automatic hot water mop cleaning and natural air drying processes.