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Lefant Lefant Robotic Vacuums Cleaner F1

Lefant F1 Robot Vacuum Cleaner User Manual

Model: Lefant Robotic Vacuums Cleaner F1 | Brand: Lefant

1. Introduction

This manual provides essential information for the operation and maintenance of your Lefant F1 Robot Vacuum Cleaner. The Lefant F1 is a slim, powerful robot vacuum designed for efficient cleaning, featuring 4500Pa suction, a 600ml dust bin, and a long 150-minute runtime. It is ideal for pet hair and various floor types, offering both vacuuming and mopping functionalities.
Please read this manual thoroughly before using the product to ensure safe and optimal performance.

2. Setup

2.1 Package Contents

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

- Lefant-F1 vacuum and mop robot
- 1 Charging Station
- 1 Power Adapter
- 1 Dust Box (600ml)
- 4 Side Brushes
- 2 HEPA Filters
- 1 User Manual
- 2 Washable Dry Cloths
- 10 Disposable Wipes
- 1 2m Magnetic Strip

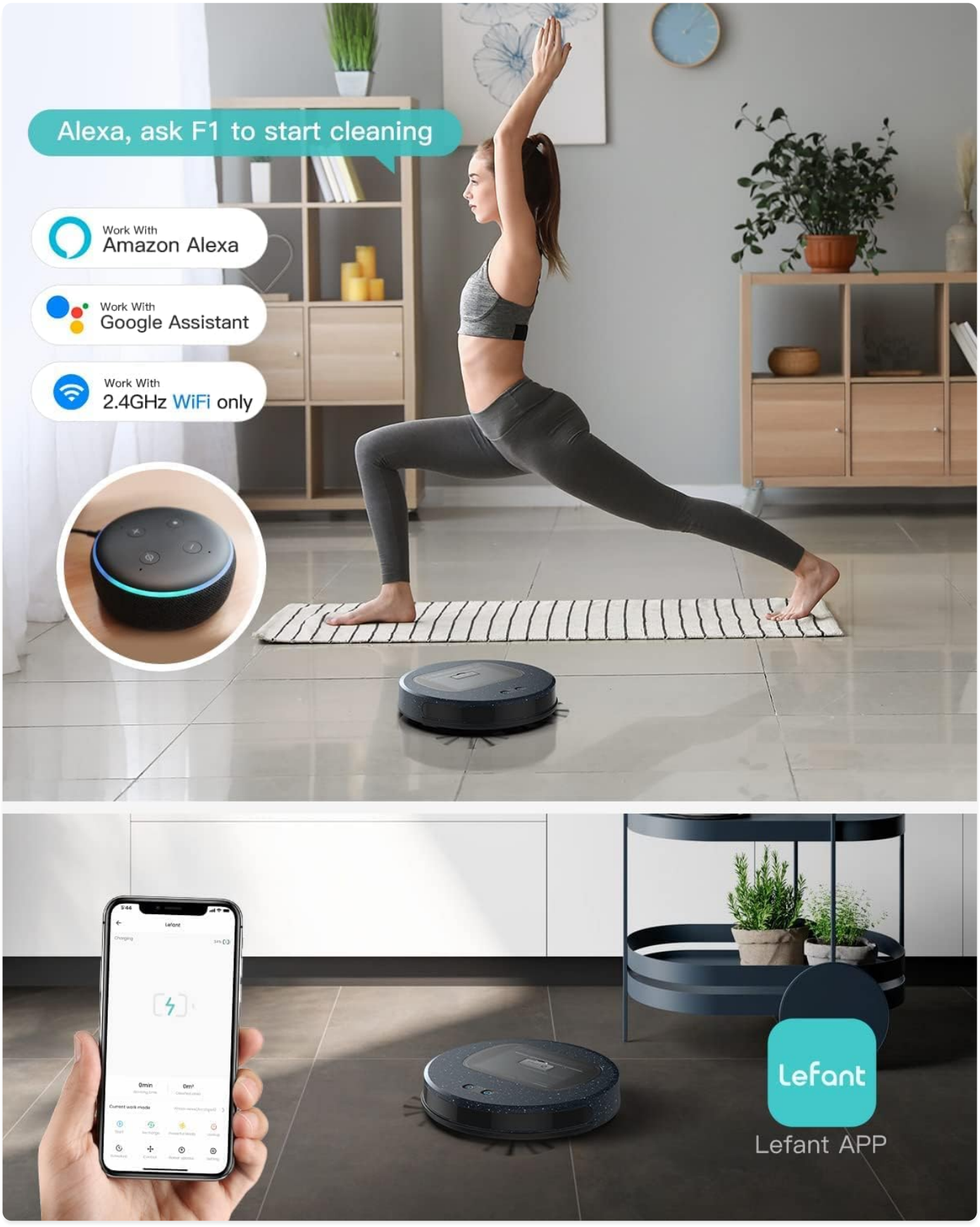


Image: All components included in the Lefant F1 Robot Vacuum package, including the robot, charging station, adapter, dust bin, side brushes, HEPA filters, user manual, washable cloths, disposable wipes, and magnetic strip.

2.2 Charging Station Placement

Place the charging station in an open area with sufficient clearance for the robot to dock easily. Ensure there is:

- At least 0.5 meters (1.64 feet) of free space on both the left and right sides of the charging station.
- At least 1.5 meters (4.92 feet) of free space in front of the charging station.

- Connect the power supply to the charging station and tidy up the power cable to prevent entanglement.

Your browser does not support the video tag.

Video: Demonstrates the recommended wall space and clearance for placing the charging dock to ensure proper robot navigation and docking.

2.3 Initial Charge

Place the robot vacuum on the charging station. Ensure the charging contacts on the robot align with those on the station. The indicator lights on the robot will show charging status. Fully charge the robot before its first use.

2.4 App Connection and Control

Download the Lefant App from your smartphone's app store. Follow the in-app instructions to connect your F1 robot vacuum to your 2.4GHz Wi-Fi network. The app allows you to schedule cleaning times, view cleaning trajectories, and control the vacuum remotely. The F1 is also compatible with Google Assistant and Amazon Alexa for voice commands.



Image: Shows the Lefant F1 robot vacuum being controlled via the Lefant App and its compatibility with Amazon Alexa and Google Assistant.

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Video: Instructions on how to use multiple phones to operate the Lefant F1 robot vacuum via the app, including inviting family members.

3. Operating Instructions

3.1 Cleaning Modes and Suction Power

The Lefant F1 offers various cleaning modes and a powerful 4500Pa suction to handle different cleaning needs. Its brushless port design ensures concentrated and strong adsorption capacity, preventing entanglement, especially with pet hair.



Image: Illustrates the powerful 4500Pa suction of the Lefant F1 robot vacuum, effectively cleaning various debris.

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Video: Provides an overview of the Lefant F1 Robot Vacuum's features, including its powerful suction and cleaning capabilities.

3.2 Freemove 3.0 Technology

Equipped with Freemove 3.0 technology, the robot features built-in anti-collision infrared sensors that automatically detect obstacles and prevent collisions. This technology allows the robot to navigate around furniture, stairs, and other household items efficiently, reducing the risk of getting stuck.

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Video: A detailed video overview of the Lefant F1 Robot Vacuum, showcasing its navigation and cleaning performance.

3.3 Mopping Function

The F1 robot vacuum includes a mopping function. You can attach the included washable dry cloths or disposable wet wipes to the bottom of the machine. This allows the robot to vacuum and mop simultaneously, providing a thorough clean with high coverage.



Image: Demonstrates the use of the magnetic strip to define cleaning boundaries for the Lefant F1 robot vacuum.

4. Maintenance

4.1 Dustbin Cleaning

The F1 robot vacuum is equipped with a large 600ml visible dustbin. It is recommended to empty the dustbin regularly to maintain optimal suction performance. The visible design allows you to easily see when it's full.



Image: The Lefant F1 robot vacuum showcasing its large, visible 600ml dustbin.

4.2 Tangle-Free Suction Port

The unique brushless suction port design minimizes hair entanglement, making it ideal for homes with pets. Regularly check the suction port and side brushes for any accumulated debris and clean as needed.



Image: Highlights the tangle-free suction design of the Lefant F1, contrasting it with traditional roller brushes that can accumulate hair.

4.3 Filter and Brush Maintenance

The package includes 2 HEPA filters and 4 side brushes. Replace these components periodically according to the user manual's recommendations to ensure efficient cleaning and prolong the lifespan of your robot vacuum.

5. Troubleshooting

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Stuck or tangled.	Charge the robot; Ensure power switch is on; Clear any obstructions and restart. Some models may have a reset button.
Robot does not return to charging station.	Charging station not powered; Obstacles blocking path; Robot too far from station.	Ensure charging station is plugged in; Clear path to station; Manually place robot closer to station.
App connectivity issues.	Incorrect Wi-Fi password; Router too far; 5GHz Wi-Fi network.	Verify Wi-Fi password; Move router closer or robot closer to router; Ensure you are connecting to a 2.4GHz network. Reinstall app if necessary.
Poor cleaning performance.	Full dustbin; Clogged filter; Worn side brushes.	Empty dustbin; Clean or replace filter; Replace side brushes.
Robot gets stuck frequently.	Loose cables; Small objects; Uneven surfaces.	Clear floor of obstacles; Use magnetic strips to block off problem areas.

6. Specifications

Feature	Detail
Brand	Lefant
Model Name	Robotic Vacuums Cleaner by Lefant F1
Special Feature	Bagless
Color	Black
Product Dimensions	11"L x 2.71"W x 11"H
Included Components	1* Upgraded Lefant F1 Robot Vacuum and Mop Combo, 1* Power Adapter, 1* User Manual, 1* 600ML large Dust Bin, 1* Charging Station
Filter Type	Cartridge
Battery Life	Up to 150 minutes runtime (approx. 1000 sqft)
Capacity	0.6 Liters (Dust Bin)
Power Source	Battery Powered
Control Method	App

Feature	Detail
Compatible Devices	Smartphones, Amazon Echo, Google Home
Item Weight	8.34 pounds
Manufacturer	Lefant
ASIN	B09B6MSLL4
Date First Available	July 26, 2021

7. Warranty and Support

The Lefant F1 Robot Vacuum Cleaner comes with a**12-month worry-free warranty**. For any product-related inquiries, technical support, or warranty claims, please contact Lefant customer service through the official channels provided in your product packaging or on the Lefant website.
Always refer to the official Lefant support resources for the most up-to-date information and assistance.

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