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› LEFANT M571 Robot Vacuum Cleaner with Mop Function User Manual

LEFANT M571

LEFANT M571 Robot Vacuum Cleaner with Mop Function User Manual

Brand: LEFANT

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your LEFANT M571 Robot Vacuum Cleaner with Mop Function. Please read it thoroughly before first use and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances.

- Read all instructions before using the appliance.
- Do not allow children to operate the robot.
- Ensure the power voltage matches the rating label.
- Do not use the robot in wet environments or near water.
- Unplug the charging base when not in use or before cleaning.
- Do not use the robot to pick up large objects, liquids, or burning items.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only manufacturer-recommended attachments.
- Store the robot indoors.

PRODUCT OVERVIEW

The LEFANT M571 is a versatile robot vacuum cleaner designed for efficient cleaning of various floor types, including ceramic tile, wooden floors, and carpets. It features powerful suction, a mopping function, and smart navigation.



Figure 1: LEFANT M571 Robot Vacuum Cleaner and accessories. This image shows the main robot unit, a remote control, a mop pad attachment, and a smartphone displaying the robot's app interface.

The robot is equipped with advanced features such as Time of Flight (TOF) technology for obstacle avoidance and upgraded FreeMove Technology 2.0 to prevent getting stuck.



Figure 2: Time of Flight Technology in action. The robot uses advanced sensors to detect and avoid obstacles like black walls and glass, ensuring efficient navigation.

SETUP

1. Unboxing and Component Check

Carefully remove all components from the packaging. Ensure all items listed below are present:

- LEFANT M571 Robot Vacuum Cleaner
- Charging Base
- Power Adapter
- Remote Control

- Side Brushes (2 pairs)
- Mop Pad (2 pieces)
- Water Tank
- Dust Bin
- High-Efficiency Filters (2 pieces)
- Cleaning Tool



Figure 3: Included components. This image displays the robot, charging base, remote, brushes, mop pads, and other accessories.

2. Installing Side Brushes

Press the side brushes onto the square posts at the bottom of the robot until they click into place.

3. Placing the Charging Base

Place the charging base against a wall in an open, uncluttered area. Ensure there is at least 1 meter (3 feet) of clear space to the front and 0.5 meters (1.5 feet) to each side of the charging base. Connect the power adapter to the charging

base and plug it into a wall outlet.

4. Initial Charging

Place the robot onto the charging base, ensuring the charging contacts align. The indicator lights on the robot will illuminate to show it is charging. For first use, fully charge the robot for at least 6 hours.



Figure 4: Robot returning to charging base. The robot automatically returns to its charging station when its battery is low or after completing a cleaning cycle.

5. App Installation and Wi-Fi Connection

Download the "Lefant Life" app from your smartphone's app store. Follow the in-app instructions to connect your robot to your 2.4GHz Wi-Fi network. This enables smart control via your smartphone, Alexa, or Google Assistant.

Free your hands



Full intelligent scene, Voice control



Figure 5: Smartphone app control. The Lefant Life app allows for remote control, scheduling, and monitoring of the robot's cleaning status.

OPERATING THE ROBOT

1. Starting a Cleaning Cycle

a. Auto Cleaning

Press the power button on the robot or the "Auto" button on the remote control/app to start an automatic cleaning cycle. The robot will intelligently navigate and clean your floors.

b. Spot Cleaning

For concentrated cleaning of a specific dirty area, place the robot in the center of the area and select "Spot Cleaning" via the remote or app. The robot will clean in a spiral pattern.

c. Edge Cleaning

Select "Edge Cleaning" via the remote or app. The robot will clean along walls and furniture edges.



Figure 6: Cleaning modes. The robot supports Auto-Cleaning for general coverage, Along-wall Cleaning for edges, and Spot Cleaning for targeted areas.

2. Mopping Function

To use the mopping function, fill the water tank with clean water (and a small amount of neutral floor cleaner if desired). Attach the mop pad to the water tank and then insert the water tank into the robot. The robot will sweep and mop simultaneously.



Figure 7: Sweep and Drag function. The robot is shown with its mop pad, illustrating its ability to sweep and mop simultaneously with uniform water distribution.

3. Scheduling

Use the "Lefant Life" app to set cleaning schedules. You can program the robot to clean at specific times and days.

4. Voice Control

The LEFANT M571 is compatible with Amazon Alexa and Google Assistant. Once connected via the app, you can use voice commands to start, stop, or send the robot back to its charging base.

Suitable for Different Types of Floors

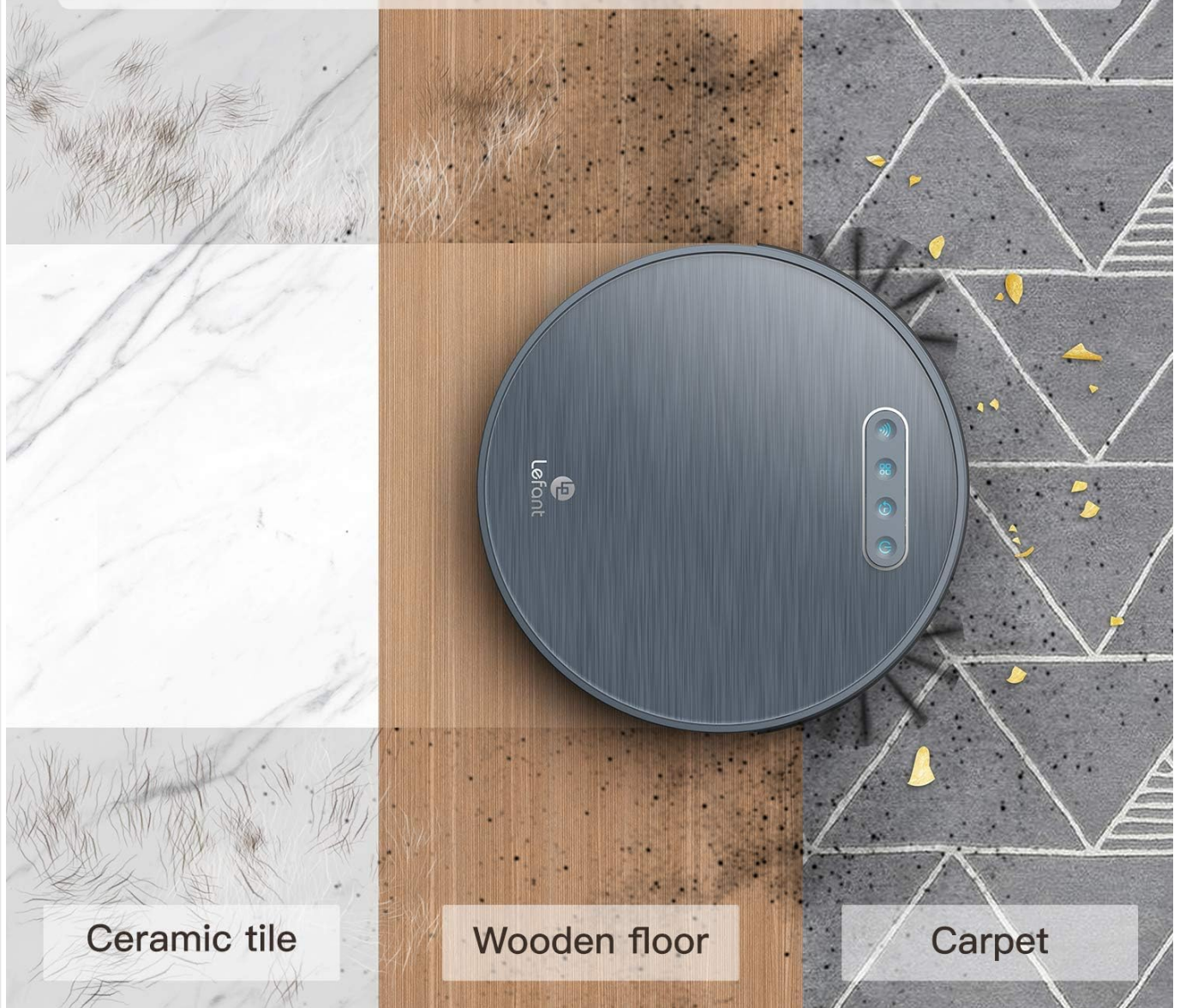


Figure 8: Full intelligent scene and voice control. The robot can be controlled via the Lefant Life app, Amazon Alexa, or Google Assistant, offering hands-free operation.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

1. Emptying the Dust Bin

After each cleaning cycle, or when the dust bin is full, remove it from the robot and empty its contents into a trash can.

2. Cleaning the Filters

Tap the high-efficiency filter to remove dust. The filter can be rinsed with water, but ensure it is completely dry before re-inserting. Replace filters every 3-6 months depending on usage.

3. Cleaning the Main Brush and Side Brushes

Remove the main brush and side brushes. Use the provided cleaning tool to remove any tangled hair or debris. Reinstall them securely.



Figure 9: Internal components and noise levels. This diagram highlights the dust box, brushless fan, roller brush, and side brush, indicating the robot's quiet operation.

4. Cleaning the Water Tank and Mop Pad

After mopping, empty any remaining water from the tank. Rinse the water tank and mop pad with clean water. Allow them to air dry completely before storage or next use.

5. Cleaning Sensors and Charging Contacts

Use a clean, dry cloth to wipe the anti-drop sensors, anti-collision sensors, and charging contacts on both the robot and the charging base.

TROUBLESHOOTING

If you encounter issues with your LEFANT M571, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Battery low; charging contacts dirty; power adapter not connected.	Place robot on charging base; clean charging contacts; ensure power adapter is plugged in.
Robot gets stuck frequently.	Obstacles (cables, rugs); sensors dirty.	Clear obstacles from cleaning path; clean sensors.
Poor cleaning performance.	Dust bin full; filters clogged; brushes tangled.	Empty dust bin; clean/replace filters; clean brushes.
App connection issues.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; robot too far from router.	Ensure correct 2.4GHz Wi-Fi; move robot closer to router; restart robot and router.
Mopping function not working.	Water tank empty; mop pad not attached correctly.	Fill water tank; ensure mop pad is securely attached.

If the problem persists, please contact LEFANT customer support.

SPECIFICATIONS

Feature	Detail
Brand	LEFANT
Model	M571
Product Dimensions	27.94 x 27.94 x 7.59 cm
Item Weight	1.36 Kilograms
Dust Bin Capacity	500 Milliliters
Voltage	230 Volts
Battery Runtime	Up to 180 minutes (4500mAh battery)
Suction Power	2200 Pa
Connectivity	2.4GHz Wi-Fi, App Control, Remote Control, Alexa/Google Assistant
Noise Level	Minimal (Brushless Motor)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official LEFANT website.

You can also find additional support and FAQs on the LEFANT brand store page:

[Visit the LEFANT Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question