

Lefant LS100

Lefant LS100 Cordless Wet Dry Vacuum Mop User Manual

Model: LS100

1. INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Lefant LS100 Cordless Wet Dry Vacuum Mop. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Lefant LS100 is designed to efficiently clean hard floors by simultaneously vacuuming and mopping, making it suitable for various household cleaning tasks, including pet hair removal.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before use.
- Do not immerse the appliance in water or other liquids.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with a damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without filters in place.

- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use an appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C (265°F) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your Lefant LS100 Wet Dry Vacuum Mop.

- Main Body
- Handle Assembly
- Clean Water Tank
- Dirty Water Tank
- Roller Brush
- Charging Base
- Power Adapter
- Cleaning Tool
- Cleaning Solution (8.45oz)

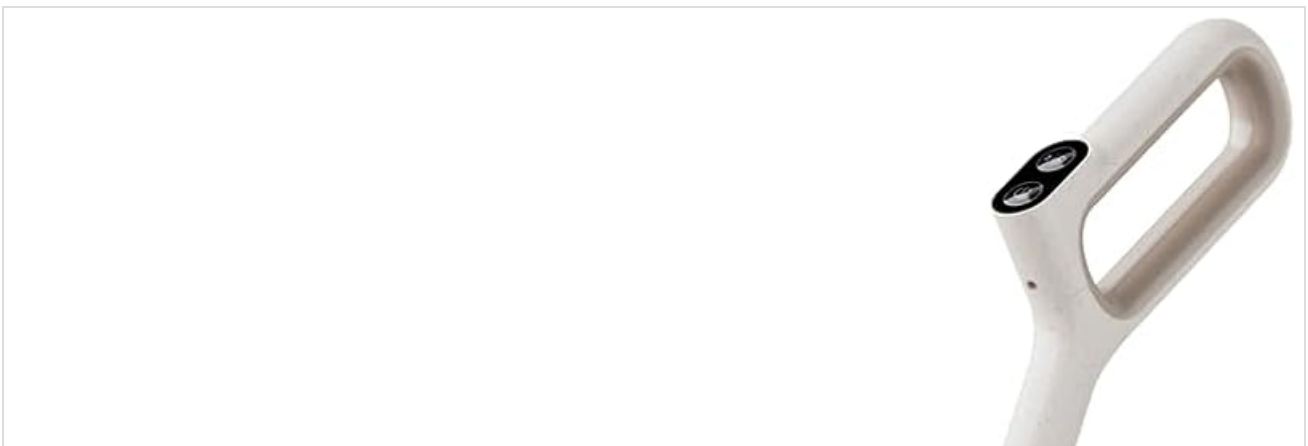




Image: The main unit of the Lefant LS100 Cordless Wet Dry Vacuum Mop, showing its upright design and cleaning head.

4. SETUP

4.1 Assembly

1. Insert the handle assembly into the main body until it clicks into place.
2. Ensure the clean water tank is securely attached to the main body.
3. Place the charging base on a flat surface near a power outlet.
4. Connect the power adapter to the charging base and plug it into the outlet.

4.2 Initial Charging

Before first use, fully charge the appliance. Place the assembled vacuum mop onto the charging base. The indicator lights on the handle will show charging status. A full charge takes approximately 4.5 hours.



Image: The Lefant LS100 Wet Dry Vacuum Mop standing upright on its charging base, ready for charging.

4.3 Filling the Clean Water Tank

1. Remove the clean water tank from the main body.
2. Open the tank cap.
3. Fill the tank with clean water. For enhanced cleaning, add the provided 8.45oz cleaning solution according to the instructions on the solution bottle. Do not exceed the MAX fill line.
4. Close the cap securely and reattach the tank to the main body.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the power button on the handle to turn the appliance on or off.



Image: The Lefant LS100 Wet Dry Vacuum Mop actively cleaning a hard floor, showing the cleaning head in motion.

5.2 Cleaning Modes

The Lefant LS100 typically features different cleaning modes (e.g., Standard, Max). Refer to the display on the handle to

select the desired mode. Press the mode selection button to cycle through available options.

5.3 Cleaning Process

1. Tilt the handle back to engage the roller brush and start the cleaning process.
2. Move the appliance slowly and steadily across the floor. The vacuum will pick up dry debris while the roller brush mops the surface with the cleaning solution.
3. For heavily soiled areas, you may need to pass over them multiple times.
4. The appliance is designed for efficient edge cleaning. Position the cleaning head close to walls and furniture for thorough coverage.



Image: The Lefant LS100 Wet Dry Vacuum Mop demonstrating its ability to clean close to a wall, highlighting its edge-cleaning feature.

5.4 Self-Cleaning Function

After cleaning, place the appliance back on the charging base. Press the self-cleaning button (if available) to initiate an automatic cleaning cycle for the roller brush and internal pathways. Ensure there is sufficient clean water in the tank for this function.

6. MAINTENANCE

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

6.1 Emptying and Cleaning the Dirty Water Tank

1. After each use, remove the dirty water tank.
2. Open the tank and dispose of the dirty water.
3. Rinse the tank thoroughly with clean water.
4. Allow the tank to air dry completely before reattaching.

6.2 Cleaning the Roller Brush

1. Turn off the appliance and remove it from the charging base.
2. Open the roller brush cover and remove the roller brush.
3. Use the provided cleaning tool to remove any hair or debris tangled around the brush.
4. Rinse the roller brush under running water.
5. Allow the roller brush to air dry completely before reinstalling.

6.3 Cleaning the Filter

The dirty water tank typically contains a filter. Remove and rinse this filter regularly. Ensure it is completely dry before reinserting to prevent mold or odors.

6.4 Storing the Appliance

Store the appliance upright on its charging base in a dry, cool place when not in use. Ensure both water tanks are empty and clean.



Image: The Lefant LS100 Wet Dry Vacuum Mop shown in a horizontal storage position, demonstrating its compact design for storage under furniture.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Appliance does not turn on.	Battery is depleted.	Charge the appliance fully.
No water dispensing.	Clean water tank is empty or improperly installed.	Refill the clean water tank and ensure it is securely in place.

Problem	Possible Cause	Solution
Poor suction/cleaning performance.	Dirty water tank is full, roller brush is clogged, or filter is dirty.	Empty and clean the dirty water tank. Clean the roller brush and filter.
Appliance leaks water.	Water tanks are not properly sealed or damaged.	Ensure all tank caps and seals are secure. Check for cracks or damage.
Unusual noise during operation.	Debris caught in roller brush or motor.	Turn off and unplug the appliance. Inspect and clear any obstructions from the roller brush area.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

- **Model:** LS100
- **Brand:** Lefant
- **Product Dimensions:** 41.93"L x 10.63"W x 8.15"H
- **Item Weight:** 5.62 pounds
- **Battery Type:** Lithium-Ion
- **Battery Life:** Up to 240 minutes (approx. 60 minutes runtime for typical use)
- **Charging Time:** Approx. 4.5 Hours
- **Clean Water Tank Capacity:** 500 Milliliters (approx. 16.9 oz)
- **Included Components:** LS100 Wet Dry Vacuum, Charging Base, Power Adapter, Cleaning Tool, 8.45oz Cleaning Solution

9. WARRANTY AND SUPPORT

Lefant provides a limited warranty for this product. Please refer to the warranty card included in your packaging for specific terms and conditions. For technical support, replacement parts, or warranty claims, please contact Lefant Customer Service.

Lefant Customer Service:

- **Website:** www.lefant.com
- **Email:** support@lefant.com

Please have your model number (LS100) and purchase date available when contacting support.



Should you encounter situations that have not been properly addressed in this User Manual, please contact our Customer Service Center. We will solve your specific problem. For more information, please visit the Infort Robotics official website: www.infort.com or send email to the following email address: support.us@infort.com

The Company reserves the right to make technological and/or design changes to this product for continuous improvement.

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire or serious injury.

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.






For Household use only

When using an electrical appliance, basic precautions should always be followed, including the following:

- [illegible]

to satisfy RF exposure requirements, a separation distance of 2 cm or more should be maintained between this device and persons during device operation.

To ensure compliance, operations at closer than this distance is recommended. The antenna used for this transmitter must not co-located in conjunction with any other antenna or transmitter.

	short-circuit-proof safety isolating transformer
	switch mode power supply
	for indoor use only
	direct current
	alternating current
	detachable supply unit

This marking indicates that this product should not be disposed with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To recycle your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can safely recycle this product.



This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to take one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:
Any changes or modifications not expressly approved by the person responsible for compliance could void the user's authority to operate this equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed. Antenna(s) used for this transmitter must be installed to provide separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

Comprehensive user manual for the Lefant M1 Robot Vacuum Cleaner. Features LiDAR navigation, 4000Pa suction, 150 min runtime, self-charging, multi-floor mapping, and no-go zones. Covers setup, operation, maintenance, and troubleshooting for efficient home cleaning.

Congratulations on the purchase of your robot K0001! We hope things you satisfaction. We trust your purchase will give you home clean and provide you a high-quality life.

Should you encounter situations that have not been properly addressed in this User Manual, please contact our Technical Service Center. We will offer you specific problem. For more information, please visit the [Lefant K0001C1](#) official website [www.lefant.com](#) and email to the following email address: support@lefant.com.

The Company reserves the right to make technological and/or design changes to this product for continuous improvement.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, or serious injury.

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

For household use only

When using on the floor appliances, basic precautions should always be followed, including the following:

1. The robot must be used in accordance with the directions in the user manual. Our company cannot be held liable or responsible for any damage or injury caused by improper use.
2. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
3. Do not allow children to sit on the vacuum.
4. Close the area to be cleaned. Remove power cords and small objects from the floor that could entangle the robot. Turn tug handle under the tug box, and fit them such as cutters and table cloths off the floor.
5. If there is a trip-up in the cleaning area (due to a trip or stairs), you should operate the robot to ensure that it can detect the step necessary to place a physical barrier at the edge to keep the unit from falling. Make sure the physical barrier is not trip hazardous.
6. Only use as described in this manual. Only use accessories recommended or sold by the manufacturer.
7. Please make sure your power supply voltage matches the power voltage marked on the docking station.
8. Do not handle or plug appliance with wet hands.
9. Non-rechargeable batteries are prohibited.
10. Do not use without a bar and/or there is a place.
11. Do not operate the robot in or place where there are air conditioners or higher objects on the floor to be cleaned.
12. Do not use the robot in the presence of flammable or explosive materials (below -5°C / 23°F or above 40°C / 104°F). Please charge the robot in temperature below 32°C / 90°F and above 40°C / 104°F. Follow all charging instructions and do not charge the battery pack or emergency outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
13. Keep hair loose, clothing, fingers, and all parts of body away from any openings and moving parts.
14. Do not operate the robot in a room where an infant or child is sleeping.
15. For K0001C1 use ONLY. Do not use the robot in outdoor, commercial or industrial environments. Do not use appliance on wet surfaces or surfaces with standing water.
16. Do not allow the robot to pick up large objects like wires, large pieces of paper or any item that may clog the robot.
17. Do not use the robot to pick up flammable or combustible materials such as gasoline, paint, oil, or other liquids, or use in areas where they may be present.
18. Do not use the robot to pick up anything that is burning or smoldering, such as cigarettes, matches, hot ashes, or anything that could cause a fire.
19. Do not put any objects into openings. Do not use with any power plug included. Keep fire of dust bin full, and anything that may reduce air flow.
20. Take care not to damage the power cord. Do not pull on or carry the robot or the docking station by the power cord, or use the power cord as a handle. Close a door on the power cord, or pull power cord around sharp edges or corners. Do not run the cord over the power cord. Keep power cord away from hot surfaces. Do not pull by pulling on cord to unplug. Grip the plug, not the cord.
21. If the power cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
22. Do not use the docking station if the power cord is damaged.
23. Do not use the robot or the docking station if it is not working properly. It has been damaged, damaged, or otherwise, or come in contact with water. It must be repaired by the manufacturer or its service agent in order to avoid a hazard.
24. Turn OFF the power switch before cleaning or maintaining the robot. Turn off all controls.
25. The plug must be removed from the receptacle before cleaning or maintaining the docking station.
26. Remove the robot from the docking station, and turn OFF the power switch to the appliance before removing the battery for disposal of the robot.
27. The battery must be removed and discarded according to local laws and regulations before disposal of the robot.
28. Please dispose of used batteries according to local laws and regulations.
29. Do not incinerate the robot even if it is severely damaged. The batteries can explode in a fire.
30. When not using the docking station for a long period of time, please empty it.
31. Prevent unintentional starting. Ensure the switch is in the off position before connecting to battery, plugging in or carrying the appliance. Carrying the robot with your finger on the switch or engaging the robot that have the switch in motion, accidents.
32. When battery pack is not in use, keep it away from other metal objects, the open clips, contacts, nails, screws that can make a connection from one terminal to another. Storing the battery terminals together may cause burns or a fire.
33. Under abuse conditions, liquid may be ejected from the battery. Avoid contact. Contact accidentally causes harm with water. If liquid contacts eyes, immediately seek medical help. Liquid ejected from the battery may cause irritation or burns.
34. Do not use a battery pack that is damaged or modified. Damaged or modified batteries may emit or produce harmful fumes. If they are exposed to fire or other heat, they may explode.
35. Do not remove a battery pack or appliance to run or excessive temperatures. Exposure to heat may cause fire or explosion. Excessive temperatures may cause explosion.
36. Never attempt to perform by a qualified repair person. Only direct replacement parts.
37. Do not modify or attempt to repair the robot or the battery pack. (See applicable) except as indicated in the instructions.
38. Do not operate the robot in a room that has air conditioners, furniture that the vacuum may accidentally hit or bump into.
39. Exchange only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may cause a risk of fire when used with another battery pack.
40. Use the robot only with specifically designated battery packs. Use of any other battery packs may cause a risk of fire or explosion.
41. The robot contains batteries that are only replaceable by a professional. To replace the robot's battery, please contact Customer Service.
42. If the robot is not going to be used for a long time, fully charge the robot, power it off, and unplug the docking station.

SAVE THESE INSTRUCTIONS

To safety in appropriate equipment, a separation distance of 20 cm or more should be maintained between this device and persons during device operation.

To ensure compliance, operators or close that this distance is not recommended. The information for this transmitter must not be co-located in conjunction with any other antenna or transmitter.

	Shield circuit ground safety lightning transmitter
	Switch mode power supply
	For indoor use only
	Direct current
	Alternating current
	Detachable supply unit

Correct Disposal of this Product

This marking indicates that this product should not be disposed of with other household waste through the bin. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To recycle your used device, please use the return and collection system or contact the retailer where the product was purchased. They can safely recycle the product.



Federal Communications Commission (FCC) Interference Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio-frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.


This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF exposure warning

This equipment complies with FCC radiation exposure limits set forth for uncontrolled environments. This equipment must be installed and operated in accordance with provided instructions and the operator(s) using this transmitter must be instructed (internally) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

<div></div> <div>User manual Lefant M210P Robot Vacuum Cleaner</div>	<div>Lefant M210P Robot Vacuum Cleaner User Manual</div> <div>Comprehensive user manual for the Lefant M210P Robot Vacuum Cleaner, covering setup, operation, maintenance, troubleshooting, and technical specifications.</div>
	<div>Lefant N3 Robot Vacuum and Mop User Manual Setup, Operation, and Maintenance Guide</div> <div>Comprehensive user manual for the Lefant N3 Robot Vacuum and Mop. Covers setup, assembly, charging, operation, mopping, app configuration, maintenance, troubleshooting, and technical specifications.</div>

