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LG GML861EPPE

LG GML861EPPE Side-by-Side Slim Refrigerator User Manual

Model: GML861EPPE

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LG GML861EPPE Side-by-Side Slim Refrigerator. Please read this manual thoroughly before operating your appliance to ensure safe and efficient use.

The LG GML861EPPE is a multi-door refrigerator with a total capacity of 506 liters, featuring a slim fit design with a width of only 83.5 cm. It includes an integrated ice, crushed ice, and water dispenser with UVnano technology, a Smart Inverter Compressor, and Wi-Fi connectivity. The Total NoFrost system ensures consistent cooling performance without the need for manual defrosting.





Figure 1: Front view of the LG GML861EPPE Side-by-Side Slim Refrigerator in matte black metallic.

2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury to persons. Keep this manual for future reference.

- Ensure the appliance is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Keep ventilation openings clear of obstruction.
- Unplug the refrigerator before cleaning or performing maintenance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

- This appliance is intended to be used in household and similar applications.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Keep packaging materials out of reach of children. Inspect the appliance for any damage during transit.

3.2 Placement

Place the refrigerator on a firm, level floor. Ensure there is adequate space around the appliance for proper ventilation. The dimensions of the refrigerator are approximately 73 cm (D) x 83.5 cm (W) x 178.7 cm (H). Allow at least 5 cm clearance on the sides and back, and 10 cm at the top for optimal performance and energy efficiency.

3.3 Electrical Connection

Connect the refrigerator to a dedicated, grounded electrical outlet. Do not use extension cords or adapter plugs. Ensure the voltage and frequency match the specifications on the appliance's rating label.

3.4 Water Connection (for Dispenser)

This model features an integrated water reservoir, eliminating the need for a direct plumbing connection. To use the water and ice dispenser, simply fill the BPA-free water reservoir located inside the refrigerator compartment. Refer to the "Operating" section for details on filling and maintaining the reservoir.



Figure 2: Interior view of the refrigerator compartment, showing shelves and drawers.

4. OPERATING INSTRUCTIONS

4.1 Initial Operation

After installation, plug in the refrigerator and allow it to cool for at least 4-6 hours before loading food. This allows the internal temperature to stabilize.

4.2 Temperature Control

The refrigerator features precise temperature control. Adjust settings using the control panel located on the top of the refrigerator compartment. The LINEARCooling technology minimizes temperature fluctuations to within $\pm 0.5^{\circ}\text{C}$, ensuring optimal food preservation.

4.3 Ice, Crushed Ice, and Water Dispenser

The appliance is equipped with an ice, crushed ice, and water dispenser. To use:

1. **Fill Water Reservoir:** Open the refrigerator door and locate the water reservoir. Fill it with fresh, potable water.
2. **Select Dispensing Mode:** On the dispenser panel, use the 3 selection buttons to choose between fresh water, crushed ice, or ice cubes.
3. **Dispense:** Place a glass or container under the dispenser outlet and press the lever.

The UVnano technology automatically activates once per hour or can be manually activated to sterilize the water dispenser outlets using ultraviolet light, ensuring hygienic water dispensing.



Figure 3: Detail of the ice and water dispenser with UVnano technology.

4.4 Storage Compartments

The refrigerator features various storage options, including adjustable shelves and "Big Fresh Zone" drawers designed to keep fruits and vegetables fresh for longer. The freezer section offers multiple drawers for organized storage of frozen items.



Figure 4: Full interior view showing both refrigerator and freezer compartments.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your refrigerator.

5.1 Cleaning the Interior

- Unplug the refrigerator before cleaning.
- Remove all food items and shelves.
- Wipe the interior with a solution of mild detergent and warm water. Rinse with clean water and dry thoroughly.
- Do not use abrasive cleaners, harsh chemicals, or hot water, as these can damage surfaces.

5.2 Cleaning the Exterior

- Wipe the exterior surfaces with a soft cloth dampened with mild detergent and water.
- For the matte black metallic finish, use a non-abrasive cloth to avoid scratching.
- Clean the door gaskets regularly to ensure a tight seal.

5.3 Water Reservoir and Dispenser Cleaning

- Regularly empty and clean the water reservoir with mild soap and water. Rinse thoroughly before refilling.
- The UVnano technology helps maintain hygiene of the dispenser outlet, but occasional wiping with a clean cloth is recommended.

5.4 Defrosting

This refrigerator features Total NoFrost technology, which prevents ice buildup in both the refrigerator and freezer compartments. Manual defrosting is not required.

6. TROUBLESHOOTING

Before contacting service, check the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; Temperature setting too high; Door not closed properly; Obstruction of air vents.	Check power connection; Adjust temperature setting; Ensure doors are fully closed; Clear any obstructions.
No water from dispenser	Water reservoir empty; Water line frozen; Dispenser locked.	Refill water reservoir; Allow time for water line to thaw (if applicable); Check dispenser lock function.
No ice production	Water reservoir empty; Ice maker turned off; Ice bucket full.	Refill water reservoir; Ensure ice maker is on; Empty ice bucket.
Unusual noises	Appliance not level; Items rattling inside; Compressor noise (normal).	Adjust leveling feet; Rearrange items; Compressor noise is normal during operation.

7. SPECIFICATIONS

Feature	Specification
Model Number	GML861EPPE
Brand	LG

Feature	Specification
Capacity	506 Liters
Dimensions (D x W x H)	73 x 83.5 x 178.7 cm
Weight	125 kg
Configuration	Side-by-Side, Multi-Door
Color	Matte Black Metallic
Energy Efficiency Class	E
Defrost System	Total NoFrost
Special Features	Ice, Crushed Ice & Water Dispenser with UVnano, Smart Inverter Compressor, Wi-Fi
Installation Type	Freestanding
Number of Doors	4

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your appliance or visit the official LG website. You can also contact LG customer service directly for assistance with product registration, troubleshooting, or service requests.

Manufacturer: LG

First Available Date: August 29, 2024