LG GN-B392PLGB

LG GN-B392PLGB Smart Inverter Refrigerator User Manual

Model: GN-B392PLGB

1. Introduction

Thank you for purchasing the LG GN-B392PLGB Smart Inverter Refrigerator. This manual provides essential information for the safe and efficient use of your appliance. Please read it thoroughly before installation and operation, and keep it for future reference.

This refrigerator features a Smart Inverter Compressor for energy efficiency, DoorCooling+ for enhanced door storage cooling, a Linear Cooling System for consistent temperatures, and a movable ice maker for convenience.



Image: The LG GN-B392PLGB refrigerator with both the freezer and fresh food compartments open, displaying various food items stored on shelves and in drawers.

2. Safety Information

To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Ensure the refrigerator is connected to a dedicated, grounded electrical outlet.
- Do not use extension cords or ungrounded adapters.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with flammable propellants in this appliance.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Do not allow children to climb, stand, or hang on the refrigerator doors or shelves.

- Handle the power cord with care; do not damage or place heavy objects on it.

3. Setup and Installation

3.1 Unpacking

Remove all packaging materials, including tape and protective films. Dispose of packaging responsibly. Check for any damage during transit.

3.2 Location

Place the refrigerator on a firm, level floor. Ensure there is adequate space around the appliance for proper ventilation (at least 5 cm on sides and back, 10 cm on top). Avoid direct sunlight or heat sources. The ambient temperature should be between 10°C and 43°C (50°F and 110°F).

3.3 Leveling

Adjust the leveling feet to ensure the refrigerator is stable and level. This prevents vibrations and ensures proper door sealing.



Image: The interior of the LG GN-B392PLGB refrigerator, empty, highlighting the arrangement of shelves and the Fresh Zone drawer.

3.4 Power Connection

Plug the power cord into a 220V, 50Hz, dedicated, grounded wall outlet. Do not use a multi-outlet adapter or extension cord. Allow the refrigerator to stand for at least 2-3 hours before plugging it in to allow the refrigerant to settle.

4. Operating Instructions

4.1 Initial Operation and Temperature Setting

After plugging in, the refrigerator will start cooling. For initial use, set the temperature to a medium setting. Allow the appliance to cool for several hours before storing food.



Image: A close-up of the refrigerator compartment's temperature control dial, indicating settings for 'Cold', 'Coolest', and 'Express Freeze'.



Image: A close-up of the freezer compartment's temperature control dial, ranging from 'Min' to 'Max'.

4.2 Smart Inverter Compressor

The Smart Inverter Compressor adjusts its power to maintain optimal temperature, resulting in energy savings and quieter operation. It continuously monitors conditions and adjusts cooling power as needed.

4.3 DoorCooling+

DoorCooling+ provides additional cooling from the top of the refrigerator, helping to keep items stored in the door shelves colder and fresher.

4.4 Linear Cooling System

The Linear Cooling system minimizes temperature fluctuations, ensuring a more consistent temperature throughout the refrigerator compartment, which helps to keep food fresh for longer.

4.5 Movable Ice Maker

Your refrigerator is equipped with a movable ice maker in the freezer compartment. To make ice, fill the ice tray with water and place it in the designated area. Once frozen, twist the tray to release the ice cubes into the storage bin. The ice maker can be removed if more freezer space is needed.



Image: A detailed view of the freezer compartment, highlighting the movable ice maker and a tray containing meat.

4.6 Storage Recommendations

- **Fresh Zone Drawer:** Ideal for fruits and vegetables to maintain their freshness.
- **Pull-out Tray:** Convenient for storing smaller items or desserts for easy access.
- **Door Shelves:** Suitable for beverages, condiments, and smaller packaged items.
- **Main Shelves:** For larger items, dairy, and cooked foods.



Image: The interior of the refrigerator compartment, focusing on the 'Pull-out Tray' and the 'Fresh Zone' drawer for fruits and vegetables.



Image: A close-up of the 'Pull-out Tray' within the refrigerator, showcasing its use for small items like desserts.

5. Maintenance and Cleaning

5.1 Cleaning the Interior

Before cleaning, unplug the refrigerator. Use a soft cloth with a mild detergent and warm water to clean the interior surfaces, shelves, and drawers. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners, harsh chemicals, or hot water.

5.2 Cleaning the Exterior

Wipe the exterior with a soft, damp cloth. For stainless steel surfaces, use a specialized stainless steel cleaner. Avoid spraying water directly onto the refrigerator.

5.3 Door Seals

Clean the door seals regularly with a mild detergent and warm water. Ensure they are dry and free of food particles to maintain an effective seal.

5.4 Defrosting

This refrigerator features a Frost Free system, eliminating the need for manual defrosting in both the freezer and fresh food compartments.

6. Troubleshooting

If you experience issues with your refrigerator, refer to the table below for common problems and solutions. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; unplugged; temperature setting too high; door left open.	Check power supply; ensure plug is secure; adjust temperature setting; ensure door is closed properly.
Unusual noises	Refrigerator not level; items vibrating inside; compressor noise (normal).	Adjust leveling feet; rearrange items; compressor noise is normal for inverter models.
Water leakage	Drain hose blocked; door seal not tight.	Clear drain hose; check and clean door seals.
Door not closing properly	Food packages obstructing; door seal dirty or damaged; refrigerator not level.	Rearrange items; clean/inspect door seal; adjust leveling feet.

7. Specifications

Detailed specifications for the LG GN-B392PLGB refrigerator:

Feature	Value
Brand Name	LG
Model Information	GN-B392PLGB

Feature	Value
Product Dimensions (D x W x H)	60 x 60 x 170 cm
Item Weight	60 Kilograms
Energy Efficiency	Yes
Total Capacity	14 Cubic Feet (approx. 395 Liters)
Annual Energy Consumption	600 Kilowatt Hours
Fresh Food Capacity	10 Cubic Feet
Freezer Capacity	90 Liters
Installation Type	Freestanding
Part Number	GN-B392PLGB
Form Factor	Integrated (Top Freezer)
Special Features	Automatic Defrost, Frost Free, Large Capacity, Inverter Compressor, Integrated
Color	Silver
Voltage	220 Volts
Number of Shelves	3
Number of Vegetable/Fruit Drawers	3
Defrost System Type	Frost Free
Door Hinges	Right
Door Material Type	Stainless Steel
Shelf Type	Plastic
Certification	ISO 9001
Material Type	Multiple
Batteries Required	No
Number of Doors	2
Configuration	Top Freezer Refrigerator

8. Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or contact your local LG service center. Warranty terms and conditions may vary by region. It is recommended to register your product to receive updates and support.

Please note that availability of spare parts and specific warranty coverage can differ based on your geographical location. Always verify local warranty terms with an authorized LG dealer or service provider.

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

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