LG GL-B257HDSY

LG 655 L Frost-Free Smart Inverter Side-By-Side Refrigerator User Manual

Model: GL-B257HDSY

1. Introduction and Overview

This manual provides essential information for the safe and efficient use of your LG 655 L Frost-Free Smart Inverter Side-By-Side Refrigerator, model GL-B257HDSY. This appliance is designed with an auto-defrost function to prevent ice build-up and is suitable for families with 5 or more members, offering a total capacity of 655 liters (239 L freezer, 416 L fresh food).

The refrigerator features a Smart Inverter Compressor for higher energy efficiency and reduced energy wastage, helping to maintain the appearance and taste of fresh products by minimizing temperature fluctuations. Its spacious dual compartments allow for efficient organization and cooling of groceries.





Image: Front view of the LG 655 L Side-By-Side Refrigerator in Dazzle Steel, highlighting Multi-Air Flow, Stylish Design, and Smart Diagnosis features.

2. Safety Information

Please read all safety instructions before operating the appliance to prevent personal injury or property damage. Keep this manual for future reference.

- Ensure the refrigerator is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Keep ventilation openings clear of obstruction.
- Do not damage the refrigerant circuit.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing maintenance.

3. Setup and Installation

3.1 Unpacking and Placement

Carefully unpack the refrigerator. The appliance is a freestanding unit. Ensure adequate space around the refrigerator for proper ventilation. The product dimensions are 91.3 cm (Width) x 73.5 cm (Depth) x 179 cm (Height). The product weighs 103 kg.



Image: Diagram showing the width (91.3 cm), depth (73.5 cm), and height (179.0 cm) of the LG refrigerator.

3.2 Leveling and Door Alignment

Use the adjustable leveling feet to ensure the refrigerator is stable and level. This helps the doors close properly and prevents vibrations. The door orientation is reversible, allowing flexibility in placement.

3.3 Power Connection

Connect the power cord to a dedicated, grounded electrical outlet. The refrigerator operates on 230 Volts.

4. Operating Instructions

4.1 Controls and Display

The refrigerator features an LED Internal Display for temperature control and other settings. Refer to the display for current temperature readings and to adjust settings.



Image: Close-up of the internal LED display panel showing temperature settings for fridge and freezer, along with Express Cool and Lock functions.

4.2 Key Features

- **Multi Air Flow:** Ensures even cooling throughout the refrigerator, maintaining consistent temperatures for all food items.
- **Smart Diagnosis:** A feature designed for quick and easy troubleshooting of issues. Use the LG SmartThinQ app for diagnosis.
- **Multi Digital Sensors:** Helps maintain optimal food quality by precisely monitoring and controlling internal temperatures.

- **Express Freeze:** Activates a rapid freezing function to quickly freeze items, increasing ice production and freezing capabilities.
- **Child Lock:** Prevents unintended changes to settings or access to the refrigerator.
- **Door Alarm:** Alerts you if the refrigerator door is left ajar, helping to preserve food and save energy.
- **Ice Maker:** Manual ice maker for convenient ice production.
- **Deodorizer:** Helps to neutralize odors inside the refrigerator.



Image: Icons representing key features: Smart Inverter Compressor, Smart Diagnosis, 655 Liters Mega Capacity, Multi Air Flow Cooling, Express Freeze, and Multi Digital Sensors.

4.3 Interior Organization

The refrigerator is equipped with Toughened Glass Shelves. The refrigerator section includes 3 shelves, 4 door baskets, a vegetable box, and 2 drawers. The freezer section has 4 shelves, 3 door baskets, and 1 drawer. Both sections feature Top LED lighting for clear visibility.



Image: Interior view of the LG Side-By-Side Refrigerator with doors open, showing shelves, door baskets, and drawers. Icons for Child Lock, Ice Maker Manual, and Deodorizer are also displayed.



Image: Interior view of the LG Side-By-Side Refrigerator with food items, highlighting the Fresh Zone, Tempered Glass Shelves, and LED Lamp.

5. Maintenance and Cleaning

5.1 General Cleaning

Regularly clean the interior and exterior surfaces of your refrigerator. Use a soft cloth with a mild detergent and water. Avoid abrasive cleaners or solvents that could damage the finish.

5.2 Gasket Maintenance

The Bio Shield (gasket) is an antibacterial agent that reduces bacteria build-up. Clean the door gaskets regularly to ensure a proper seal and prevent mold growth.

5.3 Defrosting

This is a frost-free refrigerator, meaning manual defrosting is not required. The system automatically prevents ice build-up.

6. Troubleshooting

If you encounter any issues with your refrigerator, refer to the following basic troubleshooting steps. For more complex problems, utilize the Smart Diagnosis feature or contact customer support.

- **No Power:** Check if the power cord is securely plugged into a working outlet. Ensure the circuit breaker has not tripped.
- **Insufficient Cooling:** Verify that the temperature settings are correct. Ensure the doors are closing completely and the gaskets are sealing properly. Avoid overfilling the refrigerator, which can obstruct air circulation.
- **Unusual Noises:** Some operational noises are normal (e.g., compressor running, refrigerant flowing). If noises are excessive or unusual, ensure the refrigerator is level and not touching walls or cabinets.
- **Smart Diagnosis:** If an issue persists, use the Smart Diagnosis function via the LG SmartThinQ app. This feature can help identify problems and provide solutions or assist customer service in diagnosing the issue remotely.



Image: Interior view of the LG refrigerator with an icon representing the Smart Diagnosis feature, indicating a fast and easy way to troubleshoot.

7. Specifications

Brand	LG
Model	GL-B257HDSY
Total Capacity	655 Litres
Refrigerator Fresh Food Capacity	416 Litres
Freezer Capacity	239 Litres
Annual Energy Consumption	270 Kilowatt Hours Per Year
BEE Star Rating	3 Star
Defrost System	Frost Free
Installation Type	Freestanding
Form Factor	Side By Side
Special Features	Smart Inverter Compressor, Multi Air Flow, Multi Digital Sensors, Smart Diagnosis
Colour	Dazzle Steel
Voltage	230 Volts
Wattage	130 Watts
Number of Shelves	8 (Toughened Glass)
Number of Drawers	3 (2 Refrigerator, 1 Freezer)
Door Material	Stainless Steel
Item Weight	116 kg
Item Dimensions (LxWxH)	73.5 x 91.3 x 179 Centimeters

8. Warranty and Support

8.1 Warranty Information

Your LG refrigerator comes with a manufacturer's warranty:

- **1 year** on the product.
- **10 years** on the compressor (Terms and Conditions apply).

Please retain your purchase receipt and the warranty card included in the box for any warranty claims.

8.2 Customer Support

For assistance, service, or inquiries, please contact LG customer support:

- **Toll Free:** 1800-315-9999
- **WhatsApp:** 9711709999
- **Email:** serviceindia@lge.com
- **SMS:** 5757554

Manufacturer: LG Electronics India Private Limited
Importer: LG Electronics India Pvt. Ltd, A-24/6, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi – 110044

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