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› LG 210 L 5 Star Smart Inverter Direct Cool Single Door Refrigerator GLD2256ZAPZ User Manual

LG GLD2256ZAPZ

LG 210 L 5 Star Smart Inverter Direct Cool Single Door Refrigerator

Model: GLD2256ZAPZ

IMPORTANT SAFETY INFORMATION

Read all instructions before using the appliance to ensure safe and proper operation. Keep this manual for future reference.

- Ensure the refrigerator is placed on a stable, level surface.
- Do not block ventilation openings in the appliance enclosure or in the built-in structure.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Unplug the refrigerator before cleaning or performing any maintenance.

PRODUCT OVERVIEW AND DIMENSIONS

This section provides an overview of the refrigerator's key features and physical dimensions.





Image: Front view of the LG 210 L Single Door Refrigerator in Shiny Steel.



Image: Overview of key features including Smart Inverter, Home Inverter compatibility, spacious chiller tray, ample storage, and fast ice making.

Dimensions

The refrigerator is designed to be sleek and space-saving, fitting modern kitchen layouts.

Product Dimensions (D x W x H): 62D x 59.1W x 125H Centimeters

Item Weight: 37 Kilograms



Image: Diagram illustrating the refrigerator's dimensions: Height (H) 125.0 cm, Width (W) 59.1 cm, Depth (D) 62.0 cm.

SETUP AND INSTALLATION

Follow these steps for proper installation of your LG refrigerator.

1. **Unpacking:** Carefully remove all packaging materials. Ensure all included components are present: 1 Refrigerator, 1 Base Stand Drawer, Manual.
2. **Placement:** Position the refrigerator on a firm, level floor away from direct sunlight and heat sources. Allow adequate space around the unit for proper ventilation.
3. **Leveling:** Adjust the leveling feet to ensure the refrigerator is stable and the door closes properly.
4. **Power Connection:** Connect the refrigerator to a dedicated 220 Volts power outlet. This model features a Smart Inverter Compressor and is designed for Stabilizer Free Operation within a voltage range of 90V to 310V. It also runs on a home inverter.
5. **Initial Operation:** After plugging in, allow the refrigerator to run for at least 2-3 hours before loading food to ensure it reaches optimal cooling temperatures.

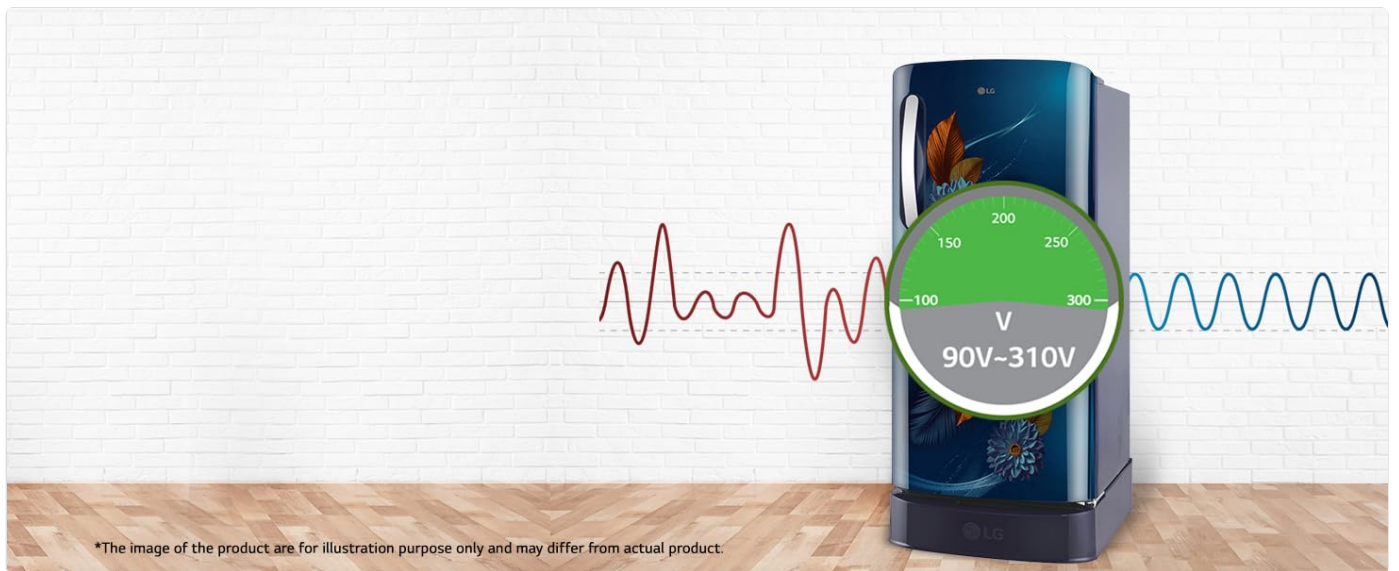


Image: Illustration showing the refrigerator operating without an external stabilizer, indicating its 90V-310V operational range.



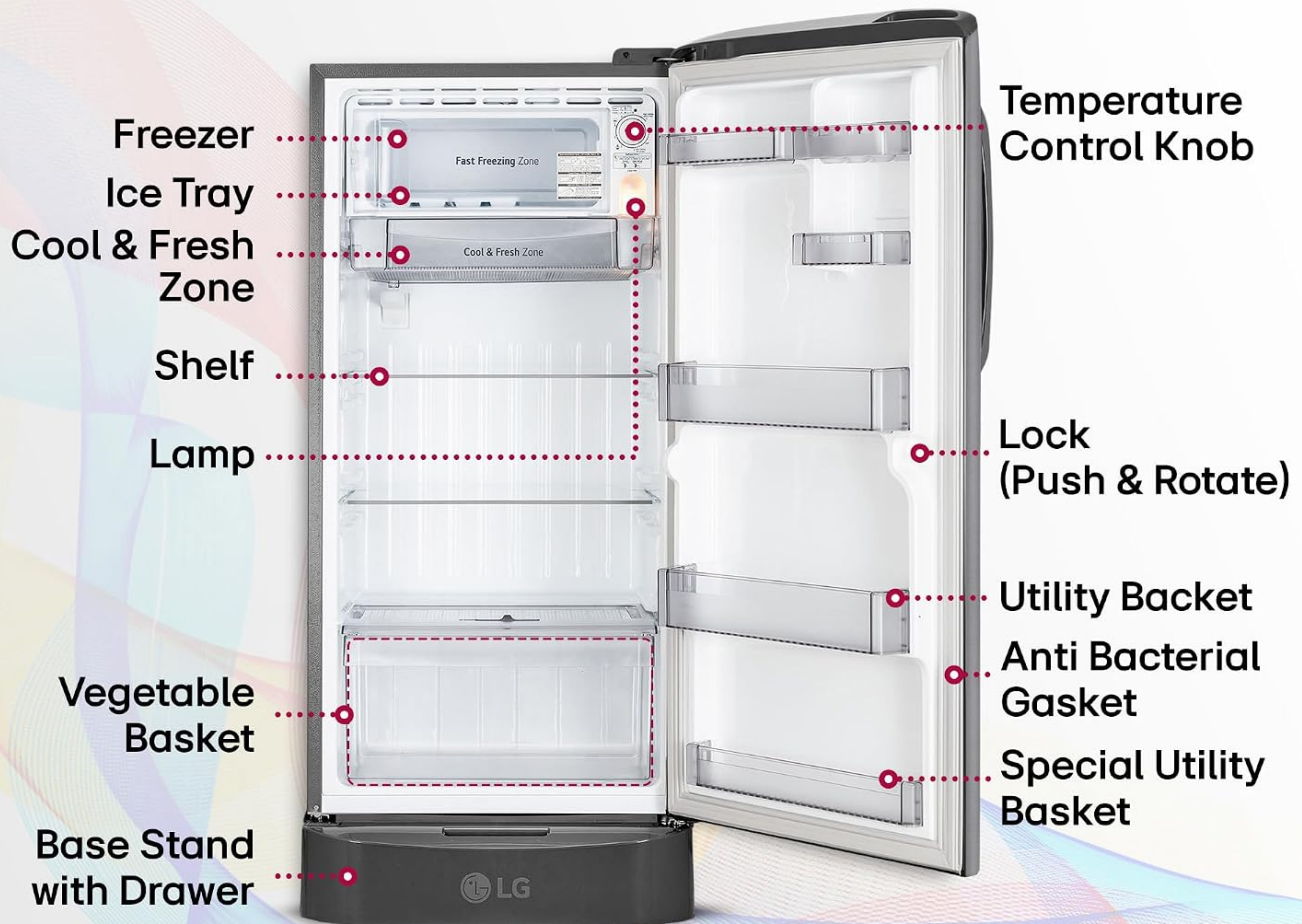
Image: Depiction of the refrigerator running on a home inverter, highlighting its compatibility with backup power solutions.

OPERATING INSTRUCTIONS

Understand how to effectively use your refrigerator's features.

Parts Identification

Identification of Parts



*The image of the product is for illustration purposes only and may differ from the actual product.

Image: Labeled diagram identifying internal components such as Freezer, Ice Tray, Cool & Fresh Zone, Shelf, Lamp, Vegetable Basket, Base Stand with Drawer, Temperature Control Knob, Lock, Utility Basket, Anti Bacterial Gasket, and Special Utility Basket.

Temperature Control

The refrigerator features an adjustable temperature control knob located inside the fresh food compartment. Turn the knob to adjust the cooling intensity. A higher setting provides colder temperatures.

Storage Features

- **Capacity:** Total 210 Liters (Freezer: 24 L, Fresh Food: 186 L). Suitable for families with 2 to 3 members, bachelors, or couples.
- **Toughened Glass Shelves:** The two shelves are made of toughened glass, capable of safely holding heavy loads up to 175 kg.
- **Fit Max Chiller Tray:** Located below the freezer, this tray is designed to store up to four 1-liter bottles, keeping them extra cool.
- **2-Liter Bottle Storage:** Dedicated space in the door allows for convenient storage of large 2-liter bottles.
- **Moist & Fresh Zone:** A specialized area designed to maintain optimal humidity levels, keeping fruits and vegetables fresh for longer.
- **Vegetable Basket:** A spacious basket at the bottom for storing a variety of vegetables.
- **Base Stand with Drawer:** An integrated drawer at the base provides additional storage for items that do not require refrigeration, such as onions or potatoes.

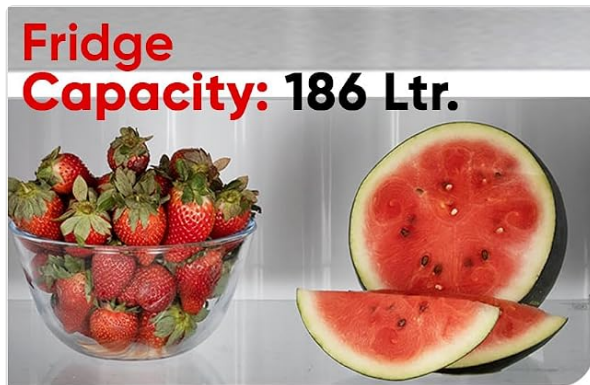


Image: Interior view of the refrigerator showcasing organized food items on shelves, in the chiller tray, and vegetable basket.

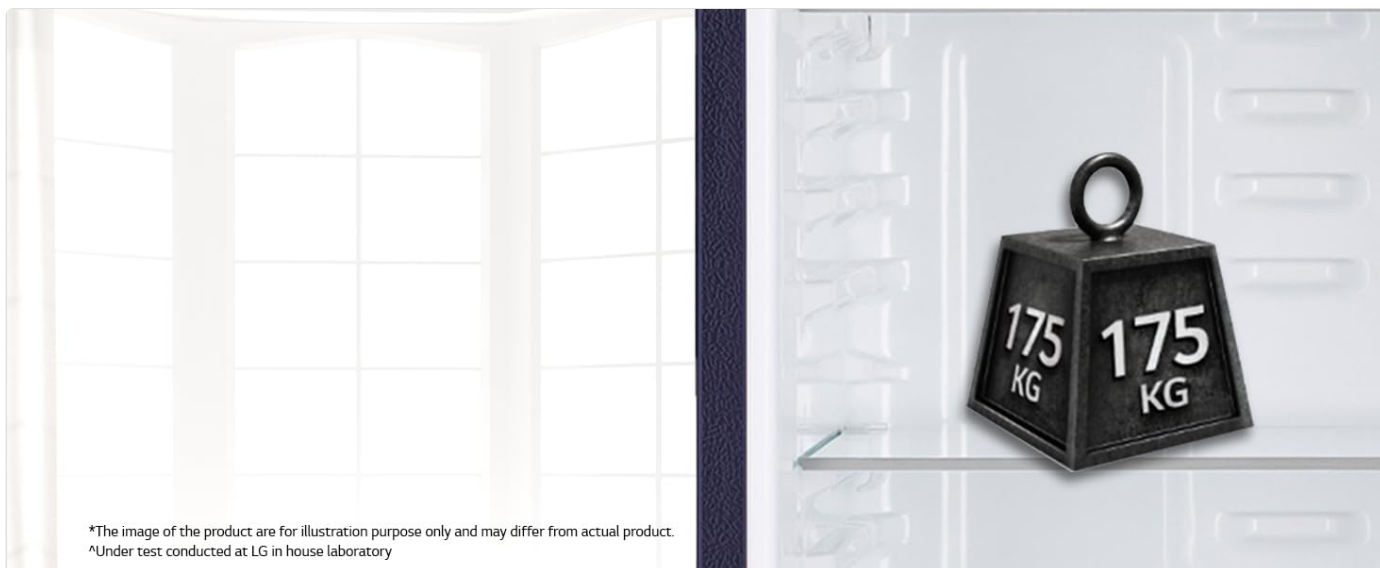


Image: Close-up of the toughened glass shelves, demonstrating their strength to hold heavy items up to 175 kg.

Ice Making

The refrigerator features a Fast Freezing Zone for quick ice making, ensuring you have ice readily available when needed.



TRA'S BRAND TRUST REPORT 2026
Power of Trust

India's Most Trusted Refrigerator Brand*

*As per The Brand Trust Report, India Study 2026 by TRA Research Pvt. Ltd.

*The image of the product is for illustration purposes only and may differ from the actual product.

Image: Illustration of the fast ice making capability, showing ice cubes in a tray.

MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and longevity of your refrigerator.

- **Cleaning:**

- Always unplug the refrigerator before cleaning.
- Clean the interior and exterior surfaces with a soft cloth and mild detergent. Avoid abrasive cleaners.
- Wipe down the Anti-Bacterial Gasket regularly to prevent mold and mildew buildup.

- **Defrosting:** This is a Direct Cool refrigerator, requiring manual defrosting. When ice buildup in the freezer compartment becomes excessive (about 0.5 cm thick), turn off the refrigerator, remove all food, and allow the ice to melt naturally. Wipe away melted water and dry the interior thoroughly before restarting.

- **Anti-Bacterial Gasket:** The gasket helps keep food fresh and hygienic by preventing bacterial and fungal growth. Ensure it is clean and seals properly.

Anti-Bacterial Gasket: Keeps food fresh and hygienic.



Image: Close-up view of the Anti-Bacterial Gasket on the refrigerator door, highlighting its function in maintaining hygiene.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator does not operate	Power cord unplugged; Power outage; Temperature control set to 'Off'.	Check power connection; Check household fuse/circuit breaker; Adjust temperature control.
Temperature is too warm	Door left open; Large amount of warm food added; Temperature control set too high; Poor ventilation.	Ensure door is closed; Allow time for cooling after adding food; Adjust temperature control to a colder setting; Ensure proper clearance around the unit.

Problem	Possible Cause	Solution
Unusual noises	Refrigerator not level; Items rattling inside; Compressor operation.	Level the refrigerator; Rearrange items; Normal operation sounds are expected from the Smart Inverter Compressor.
Excessive frost buildup	Door not sealing properly; Frequent door opening; High humidity.	Check door gasket for proper seal; Reduce frequency of door opening; Perform manual defrost.

SPECIFICATIONS

Detailed technical specifications for the LG GLD2256ZAPZ refrigerator.

Feature	Detail
Brand	LG
Model Name	GLD2256ZAPZ
Capacity	210 Liters
Freezer Capacity	24 Liters
Fresh Food Capacity	186 Liters
Energy Rating	5 Star (BEE Star Rating)
Annual Energy Consumption	117 Kilowatt Hours Per Year
Product Dimensions (D x W x H)	62D x 59.1W x 125H Centimeters
Item Weight	37 Kilograms
Configuration	Freezer-on-Top
Number of Doors	1
Defrost System Type	Manual
Compressor Type	Smart Inverter Compressor (Reciprocating)
Voltage	220 Volts
Stabilizer Free Operation	Yes (90V~310V)
Runs on Home Inverter	Yes
Shelf Type	Toughened Glass
Number of Shelves	2
Refrigerant	R-600A
Door Orientation	Left
Included Components	1 Refrigerator, 1 Base Stand Drawer, Manual



Image: BEE (Bureau of Energy Efficiency) rating label for 2026, showing 5-star rating and annual energy consumption of 117 units per year.

WARRANTY AND SUPPORT

Your LG refrigerator comes with comprehensive warranty coverage and dedicated customer support.

- **Manufacturer Warranty:** 1 year comprehensive warranty on the product, and 10 years warranty on the compressor (Terms & Conditions apply).
- **Contact Support:** For any queries or assistance, please contact LG customer service.
 - **Telephone:** 08069379999
 - **WhatsApp:** 9711709999
 - **Email:** serviceindia@lge.com
- When contacting support, please provide the product's model name (GLD2256ZAPZ) and seller's details as mentioned on your invoice.
- For units installed by entities outside of LG's service network, warranty repairs for defects attributed to installation may be charged by LG.



Image: LG Cares graphic highlighting complete ownership, qualified engineers, pan-India presence, on-time service, and genuine spare parts.

