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› LG 201 L 5 Star Smart Inverter Direct Cool Single Door Refrigerator User Manual

LG GLD2156ZHCP

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Model: GLD2156ZHCP

1. IMPORTANT SAFETY INFORMATION

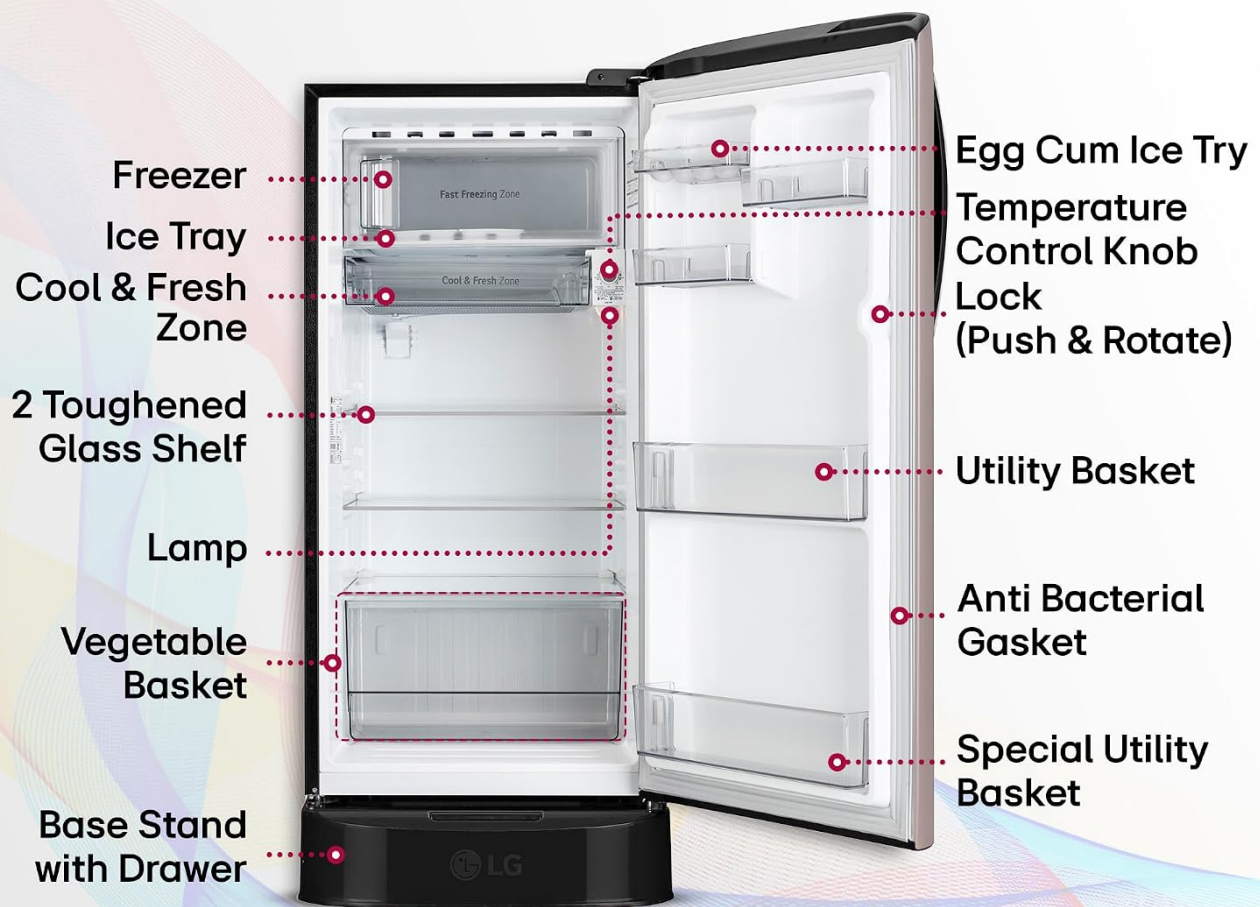
Read all instructions before using the appliance to prevent personal injury or property damage. Keep this manual for future reference.

- Ensure the refrigerator is placed on a firm, level surface.
- Do not install the appliance near heat sources or in direct sunlight.
- Maintain adequate ventilation around the refrigerator.
- Connect to a properly grounded electrical outlet.

2. PRODUCT OVERVIEW AND IDENTIFICATION OF PARTS

Familiarize yourself with the components of your LG Single Door Refrigerator.

Identification of Parts



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

Figure 2.1: Internal components of the LG GLD2156ZHCP refrigerator. This diagram labels key parts such as the freezer, ice tray, cool & fresh zone, toughened glass shelves, lamp, vegetable basket, base stand with drawer, egg cum ice tray, temperature control knob, lock, utility basket, anti-bacterial gasket, and special utility basket.

The refrigerator features a freezer compartment, ice tray, cool & fresh zone, two toughened glass shelves, an interior lamp, a vegetable basket, and a base stand with a drawer. The door includes an egg cum ice tray, temperature control knob, lock, utility basket, anti-bacterial gasket, and a special utility basket.

3. SETUP AND INSTALLATION

3.1 Unpacking

Remove all packaging materials, including tape and protective films. Dispose of packaging responsibly.

3.2 Placement

Place the refrigerator in a location with sufficient space for door opening and proper air circulation. Allow at least 5 cm (2 inches) clearance from walls. Avoid direct sunlight and heat sources.

3.3 Leveling

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

3.4 Power Connection

Connect the power cord to a dedicated 220V, 50Hz grounded electrical outlet. This appliance is designed to operate without a separate stabilizer within a voltage range of 90V to 310V.



Figure 3.1: The refrigerator operates efficiently without an external stabilizer, supporting a wide voltage range of 90V to 310V.

3.5 Initial Operation

After installation, wait for at least 2-3 hours before plugging in the refrigerator. Allow the appliance to run empty for 24 hours to reach optimal cooling temperatures before storing food.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

Adjust the temperature control knob located inside the refrigerator compartment to set the desired cooling level. Higher numbers indicate colder settings.

4.2 Food Storage Guidelines

Store food items appropriately to maintain freshness and optimize space.

- **Refrigerator Compartment (177 L):** Ideal for fresh foods, dairy, and beverages.
- **Freezer Compartment (24 L):** Use for frozen foods and ice making.
- **Moist & Fresh Zone:** The vegetable basket is designed to maintain optimal humidity for fruits and vegetables.
- **2-Liter Bottle Storage:** Dedicated space in the door for large bottles.



Figure 4.1: Interior layout of the refrigerator, highlighting the fridge and freezer capacities, 2-liter bottle storage, and durable toughened glass shelves.



Figure 4.2: The Moist & Fresh vegetable basket helps maintain optimal humidity for fresh produce.

4.3 Special Features

- **Smart Inverter Compressor:** Provides energy-efficient and quiet operation, adapting cooling power to food load.

Smart Inverter Compressor

More Savings

More Durability

Silent Operation

Works Without Stabilizer

Best in Energy Efficiency

Smart Inverter Compressor

*The image of the product are for illustration purpose only and may differ from actual product.
*1 year on parts and labor on the product and additional 9 year warranty on the compressor.

Figure 4.3: Benefits of the Smart Inverter Compressor, emphasizing energy savings and quiet performance.

- **Fast Ice Making:** Activates a rapid cooling function in the freezer for quicker ice production.

Fast Ice Making[^]

Perfect for sudden guests and peak summers, ensuring you never run out of ice when it's needed most.

*The image of the product are for illustration purpose only and may differ from actual product.
^Under test conducted at LG in house laboratory.

Figure 4.4: The Fast Ice Making feature ensures quick production of ice cubes.

- **Toughened Glass Shelves:** Designed to safely hold heavy loads up to 175 kg.



Figure 4.5: Toughened glass shelves are built to withstand heavy loads, up to 175 kg.

- **Base Stand with Drawer:** Provides convenient extra storage space at the bottom of the refrigerator.



Figure 4.6: The integrated base stand with a drawer offers convenient additional storage.

- **Door Lock:** For securing the refrigerator door.
- **Runs on Home Inverter:** The refrigerator can operate on a home inverter during power outages.
- **Solar Connect:** Compatible with solar power systems (solar panel and installation sold separately).

5. MAINTENANCE

5.1 Cleaning the Interior

Unplug the refrigerator before cleaning. Use a soft cloth with a mild detergent and warm water to clean the interior surfaces. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or solvents.

5.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild detergent. Avoid spraying water directly onto the refrigerator.

5.3 Defrosting

This is a Direct Cool refrigerator with a manual defrost system. Defrost the freezer compartment when the ice layer reaches approximately 5 mm (0.2 inches) thick. Turn off the refrigerator, remove all food, and allow the ice to melt naturally. Clean and dry the interior before restarting.

5.4 Gasket Care

The door gasket is equipped with an anti-bacterial feature. Clean the door gaskets regularly with a damp cloth to ensure a tight seal and prevent mold growth.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; Temperature control set too warm; Door left open; Excessive frost in freezer.	Check power connection; Adjust temperature setting; Ensure door is closed properly; Defrost the freezer.
Unusual noises	Refrigerator not level; Items rattling inside; Compressor noise (normal).	Adjust leveling feet; Rearrange items; Compressor noise is normal during operation.
Water on floor	Drain hole blocked; Defrost water overflowing.	Clear the drain hole; Ensure proper defrosting procedure is followed.
Door not closing properly	Food packages blocking; Gasket dirty or damaged; Refrigerator not level.	Rearrange items; Clean or replace gasket; Level the refrigerator.

7. SPECIFICATIONS

Detailed technical specifications for the LG GLD2156ZHCP Refrigerator.

Freshness at a Glance

Clear visibility and
uniform cooling to
keep your food
farm-fresh.



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Fast Ice Making



Fit Max Chiller Tray

Stores up to 4 bottles (1 Litre)



Anti Bacterial Gasket



Anti-Rat Protection



Vegetable Basket

Figure 7.1: Product Dimensions: Height 132.2 cm, Depth 69.5 cm, Width 56.5 cm.

Life's Good.

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.

*Creative visualization.

Figure 7.2: BEE 5 Star Energy Rating for 2026, indicating an annual energy consumption of 111 units.

Feature	Detail
Model Name	GLD2156ZHCP
Capacity	201 Liters (Freezer: 24 L, Fresh Food: 177 L)
Energy Rating	5 Star
Annual Energy Consumption	111 Kilowatt Hours Per Year
Product Dimensions (D x W x H)	69.5D x 56.5W x 132.2H Centimeters
Item Weight	37 Kilograms
Defrost System Type	Manual
Compressor Type	Smart Inverter Compressor
Shelf Type	Toughened Glass (2 shelves)
Refrigerant	R-600A
Voltage	220 Volts
Stabilizer Free Operation	Yes (90V-310V)
Included Components	1 Refrigerator, 1 Base Stand Drawer, Manual

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your LG refrigerator comes with a **1-year comprehensive warranty** on the product and a **10-year warranty** on the compressor (Terms & Conditions apply).

8.2 Customer Support

For any queries, assistance, or to schedule a service, please contact LG customer support:

- **Telephone:** 08069379999
- **WhatsApp:** 9711709999
- **Email:** serviceindia@lge.com

When contacting support, please provide your product's model name (GLD2156ZHCP) and the seller's details from 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.