LG GL-B281BSCX

LG 261 L 3 Star Inverter Direct-Cool Single Door Refrigerator

Model: GL-B281BSCX

Important Safety Instructions

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

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded outlet. Do not use extension cords or adapters.
- **Ventilation:** Maintain adequate space around the refrigerator for proper air circulation. Blocked vents can lead to overheating.
- **Children Safety:** Supervise children near the appliance. Do not allow them to play inside or climb on the refrigerator.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside the refrigerator.
- **Handling:** When moving the refrigerator, ensure it is unplugged and handled carefully to prevent damage.

Product Overview

The LG GL-B281BSCX is a 261-liter direct-cool single-door refrigerator designed for efficient food preservation. It features a Smart Inverter Compressor for energy efficiency and quiet operation.





Image: Front view of the LG GL-B281BSCX refrigerator, highlighting its overall dimensions (Height 155.0 cm, Width 59.1 cm, Depth 62.1 cm) and key features like Smart Inverter Compressor and 10-year compressor warranty.

Key Features:

- **Smart Inverter Compressor:** Provides energy efficiency, durability, and silent operation.
- **Moist 'N' Fresh:** A special lattice-patterned box cover that maintains optimal moisture levels for vegetables.
- **Toughened Glass Shelves:** Spill-proof and capable of holding heavy items.
- **Anti-bacterial Gasket:** Prevents the entry and accumulation of fungi and bacteria.
- **Stabilizer Free Operation:** Designed to operate reliably within a voltage range of 90V to 310V.
- **Fastest Ice Making:** Optimized for quick ice production.
- **Anti Rat Bite:** Features designed to deter rodents.



Image: Interior view of the LG GL-B281BSCX refrigerator, showing the Moist 'N' Fresh cover, toughened glass shelves, and indicating stabilizer-free operation.

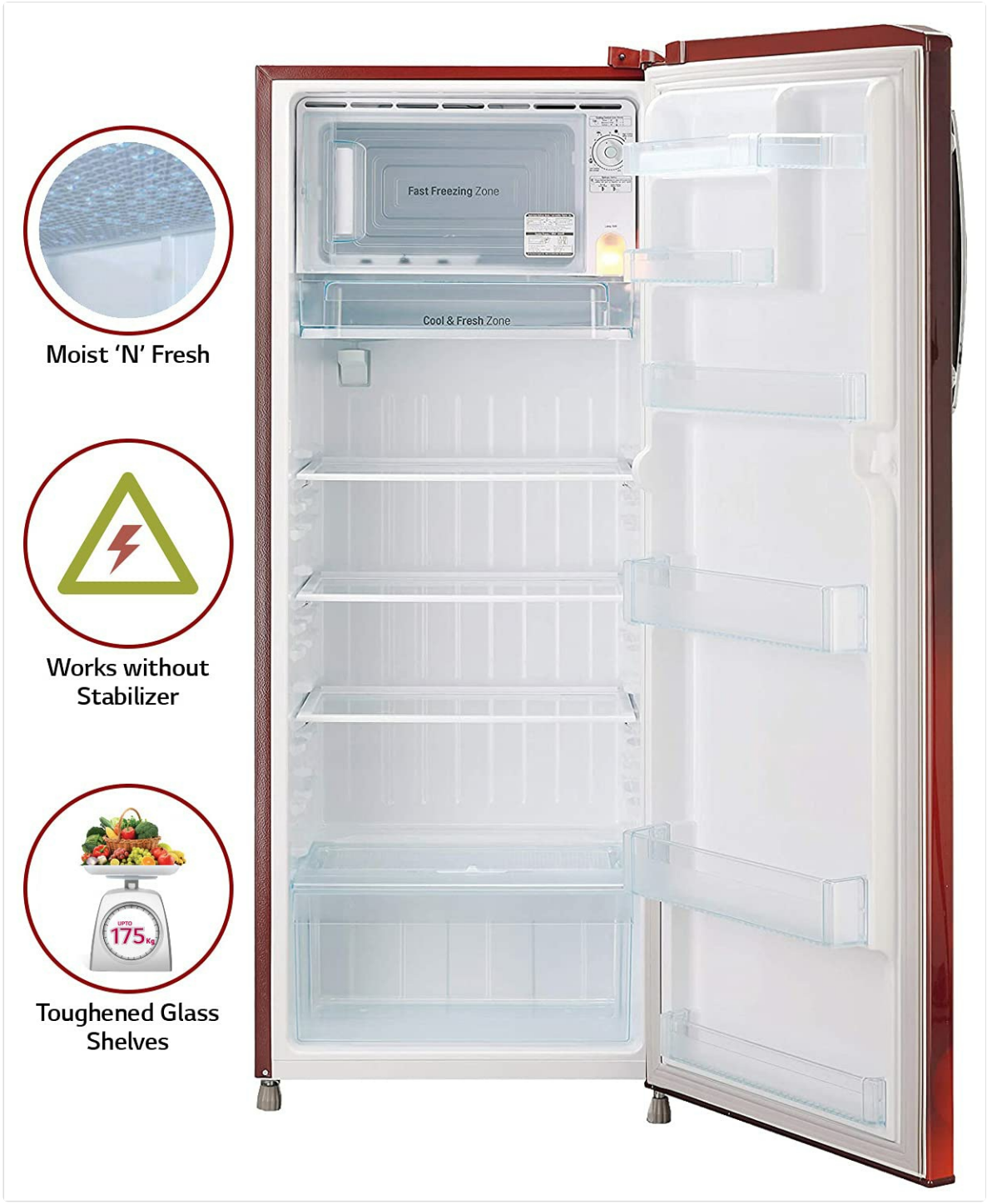


Image: Interior view of the LG GL-B281BSCX refrigerator with various food items, showcasing the spacious chiller tray, large vegetable basket, anti-bacterial gasket, and anti-rat bite features.

Setup and Installation

1. Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the refrigerator for any damage incurred during transit.

2. Placement

- Place the refrigerator on a firm, level floor.

- Ensure adequate clearance (at least 5 cm) from walls and other appliances for proper ventilation.
- Avoid direct sunlight or proximity to heat sources like stoves or radiators.

3. Leveling

Adjust the leveling feet at the bottom front of the refrigerator to ensure it is stable and level. This prevents vibrations and ensures proper door sealing.

4. Power Connection

Plug the refrigerator into a dedicated, grounded 230V AC outlet. The appliance is designed for stabilizer-free operation within 90V to 310V, but a stable power supply is always recommended.

5. Initial Operation

After plugging in, allow the refrigerator to run for at least 2-3 hours empty before storing food. This allows the interior to cool down to the optimal temperature.

Operating Instructions

1. Temperature Control

The temperature control dial is typically located inside the refrigerator compartment. Adjust the dial to your desired cooling level. Higher numbers usually indicate colder temperatures.

2. Food Storage

- **Refrigerator Compartment:** Store fresh foods, dairy products, and beverages on the shelves.
- **Vegetable Basket:** Utilize the Moist 'N' Fresh crisper for fruits and vegetables to maintain their freshness.
- **Chiller Tray:** Use the transparent chiller tray for items requiring slightly colder temperatures than the main compartment.
- **Door Baskets:** Ideal for bottles, jars, and smaller items.

3. Ice Making

Fill the provided ice trays with water and place them in the freezer compartment. The refrigerator is designed for fast ice making.

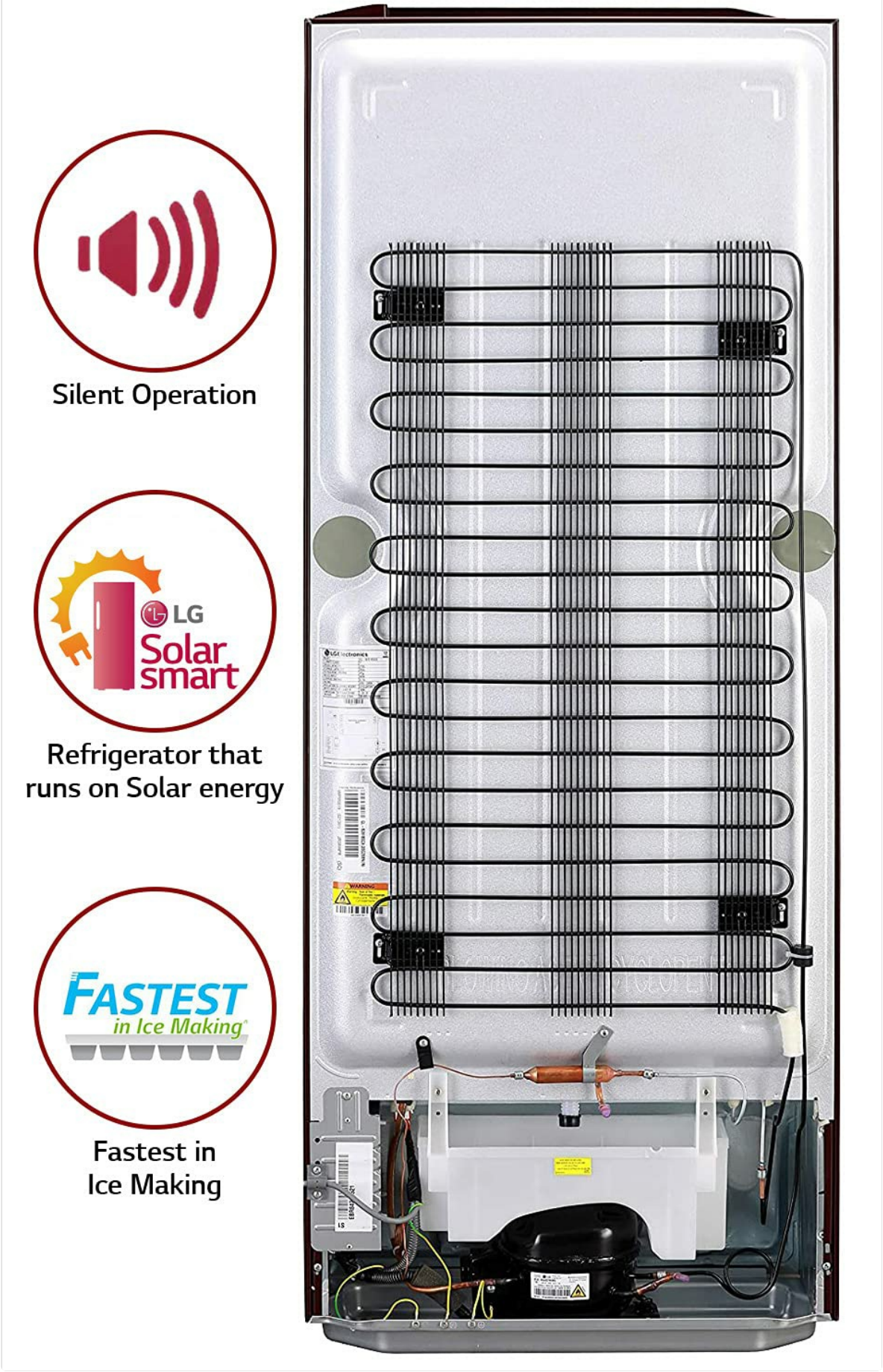


Image: Close-up view of the freezer compartment and the upper shelves of the LG GL-B281BSCX refrigerator, showing the 'Fast Freezing Zone' and temperature control dial.

Maintenance

1. Cleaning

- **Interior:** Clean the interior regularly with a mild detergent and warm water. Wipe dry thoroughly.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Door Gasket:** Clean the anti-bacterial door gasket frequently to ensure a tight seal and prevent mold growth.

2. Defrosting (Direct Cool)

As this is a direct-cool refrigerator, manual defrosting is required when ice buildup in the freezer compartment becomes excessive (approximately 0.5 cm thick). Failure to defrost regularly can reduce cooling efficiency.

1. Unplug the refrigerator from the power outlet.
2. Remove all food items from the freezer and refrigerator compartments. Store perishable items in a cooler.
3. Leave the freezer door open to allow the ice to melt naturally. Do not use sharp objects or heating devices to speed up defrosting.
4. Once all ice has melted, clean and dry the interior thoroughly.
5. Plug the refrigerator back in and allow it to cool for a few hours before returning food items.

Troubleshooting

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; Plug not inserted properly; Temperature control set too warm; Door left open.	Check power supply; Ensure plug is secure; Adjust temperature control to a colder setting; Close door completely.
Excessive noise	Refrigerator not level; Items rattling inside; Compressor operation.	Adjust leveling feet; Rearrange items; Compressor noise is normal during operation.
Ice buildup in freezer	Door not sealed properly; Frequent door opening; Direct-cool unit requires defrosting.	Check door gasket; Minimize door openings; Perform manual defrosting as per instructions.
Water on floor	Defrost drain blocked; Refrigerator not level.	Clear defrost drain; Level the refrigerator.

If the problem persists after attempting these solutions, please contact customer support.

Specifications



Image: Energy label for the LG GL-B281BSCX refrigerator, indicating a 3-star rating and annual electricity consumption of 174 kWh.

Feature	Detail
Model Name	GL-B281BSCX
Product Dimensions (D x W x H)	53.4D x 63.3W x 117.2H Centimeters
Total Capacity	261 Liters
Fresh Food Capacity	231 Liters
Freezer Capacity	30 Liters
Energy Rating	3 Star
Annual Energy Consumption	174 Kilowatt Hours

Feature	Detail
Defrost System Type	Direct Cool
Compressor Type	Smart Inverter Compressor
Shelf Type	Toughened Glass
Voltage	230 Volts
Refrigerant	R-600A
Item Weight	34500 Grams
Included Components	1 Unit of Refrigerator & 1 Unit of User Manual

Warranty Information

This LG refrigerator (Model: GL-B281BSCX) comes with a comprehensive warranty:

- **Product Warranty:** 1 year from the date of purchase.
- **Compressor Warranty:** 10 years from the date of purchase.

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty card included with your product or contact LG customer support.

Customer Support

For any queries, service requests, or technical assistance regarding your LG refrigerator, please contact:

- **Toll-Free Numbers:** 1800 315 9999 / 1800 180 9999
- **Email:** serviceindia@lge.com
- **Manufacturer Address:** LG ELECTRONICS, PLOT NO. A-5, M.I.D.C RANJANGAON, TAL SHIRUR ,PUNE--412220 RANJANGAON -412220 Maharashtra

When contacting support, please have your model number (GL-B281BSCX) and purchase details readily available.