

LG GLT3426SNDS

LG 343 L Frost Free Double Door Refrigerator

MODEL: GLT3426SNDS

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your LG 343 L Frost Free Double Door Refrigerator, model GLT3426SNDS. Please read this manual thoroughly before using your appliance and retain it for future reference.





**TRUSTED BRAND
IN REFRIGERATORS**

*As per Brand Trust Report 2026, published by TRA (formerly Trust Research Advisory)

**SMART
INVERTER
COMPRESSOR**

Image 1.1: Front view of the LG 343 L Frost Free Double Door Refrigerator, Dazzle Steel finish.

2. Safety Information

To prevent injury to the user or other persons and property damage, the following instructions must be followed. Failure to follow these instructions may result in serious injury or death.

- Ensure the refrigerator is connected to a properly grounded power outlet.
- 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 store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. What's in the Box

Upon unpacking, verify that all components are present:

- 1 Refrigerator Unit
- User Manual (this document)

4. Setup and Installation

Proper installation is crucial for optimal performance and safety. Follow these steps carefully:

1. **Placement:** Position the refrigerator on a flat, stable surface away from direct sunlight, heat sources, and moisture. Ensure adequate clearance around the unit for proper ventilation. The product dimensions are 71D x 60W x 172H Centimeters.
2. **Leveling:** Adjust the leveling feet to ensure the refrigerator is stable and level. This prevents vibrations and ensures proper door sealing.
3. **Power Connection:** Connect the refrigerator to a dedicated 220 Volt, properly grounded electrical outlet. The appliance is designed for Stabilizer Free Operation within a voltage range of 100 ~ 310V.
4. **Initial Operation:** After placement and connection, allow the refrigerator to stand for at least 2-4 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, allow it to run for several hours to reach optimal cooling temperatures before storing food.
5. **Door Orientation:** The door is non-reversible and hinges are fixed with a right-hand orientation.

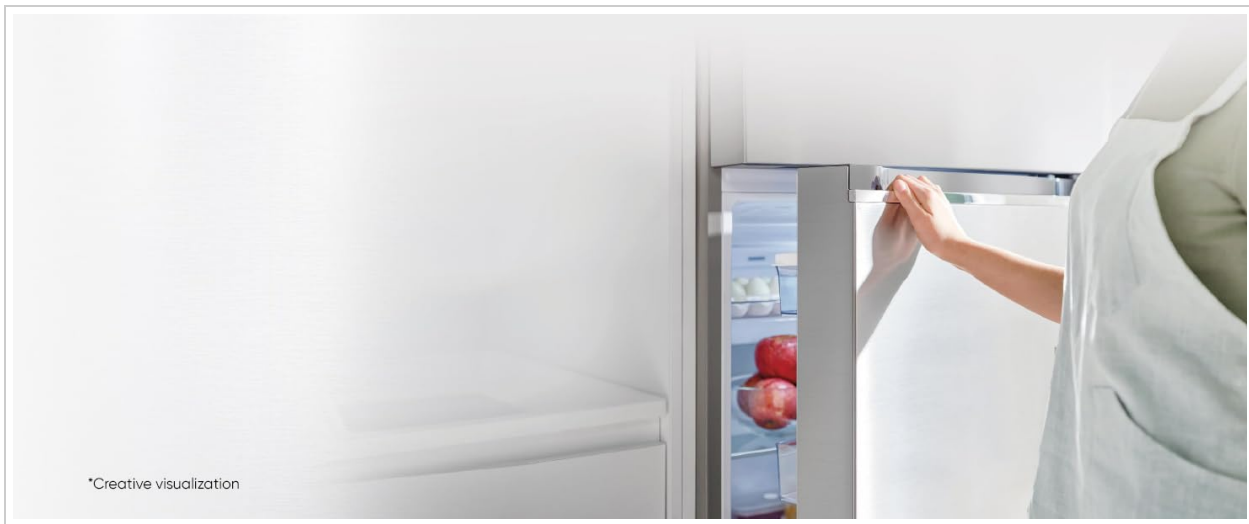


Image 4.1: Detail of the Horizontal Pocket Handle in Black Décor, indicating the door design.

5. Operating Instructions

Familiarize yourself with the various features and controls of your LG refrigerator for efficient use.

5.1. Temperature Control (I-Micom Tact Button)

The refrigerator features an I-Micom Tact Button for precise temperature control. Refer to the display panel to adjust settings for both the refrigerator and freezer compartments. An adjustable temperature control is available.

5.2. Convertible Feature

This refrigerator offers a Convertible feature, allowing you to convert the freezer compartment into additional refrigerator space when needed. This provides flexibility for varying storage requirements.



Image 5.1: Illustration demonstrating the convertible freezer-to-fridge function.

5.3. Multi-Air Flow System

The LG Multi-Air Flow System maintains consistent temperature levels throughout the refrigerator, ensuring food stays fresher for longer. This system helps in uniform cooling and better cooling retention during power cuts.



Image 5.2: Diagram illustrating the Multi-Air Flow system for even cooling distribution.

5.4. Smart Inverter Compressor

The Smart Inverter Compressor delivers silent and efficient performance, contributing to energy savings. Its advanced cooling technology ensures faster and more effective defrosting, maintaining lasting freshness.



Image 5.3: Visual representation of the Smart Inverter Compressor technology.

5.5. Express Freeze

Activate the Express Freeze function for rapid freezing of newly added items or for making ice quickly. This feature temporarily lowers the freezer temperature to accelerate the freezing process.

5.6. Door Alarm

The Door Alarm feature alerts you if the refrigerator door is left open for an extended period, helping to conserve energy and maintain internal temperatures.



Image 5.4: Icon representing the door alarm function.

5.7. Smart Diagnosis

The Smart Diagnosis feature allows for quick and efficient troubleshooting of issues. In case of a problem, use the LG SmartThinQ app or contact customer service for guidance on utilizing this feature.

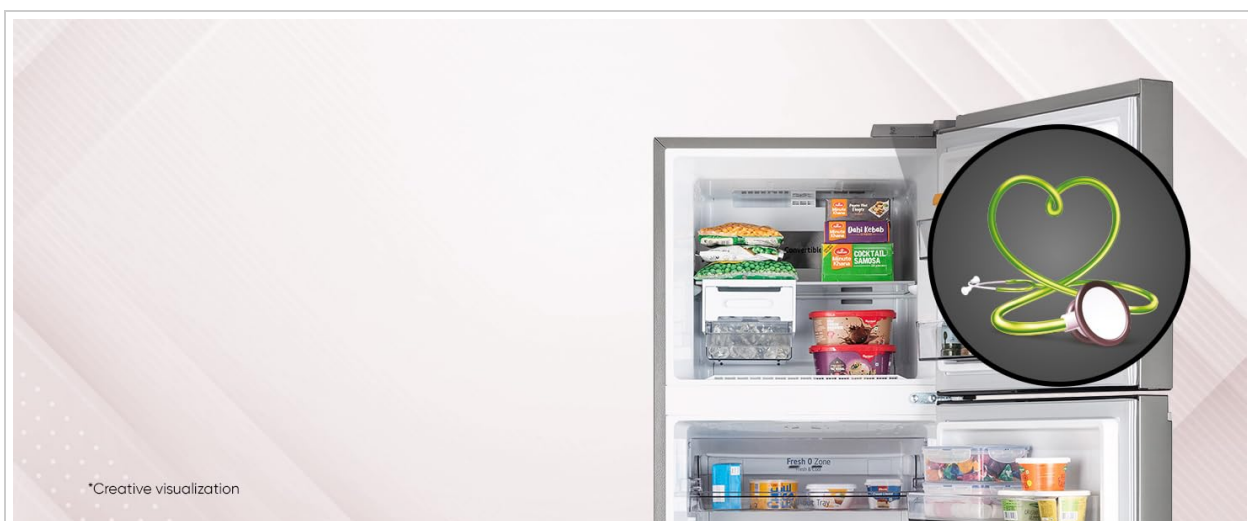


Image 5.5: Icon representing the Smart Diagnosis function.

5.8. Auto Smart Connect

The Auto Smart Connect Technology enables your refrigerator to connect to your home inverter, ensuring continuous operation during power outages.



5.9. Storage Features

- **Vegetable Drawer:** A 28-liter capacity vegetable drawer is designed to keep fruits and vegetables fresh for longer.
- **Twist Ice Maker:** The movable Twist Ice Maker provides convenient access to ice cubes.



Image 5.7: Close-up view of the Twist Ice Maker in the freezer compartment.

- **Fresh 0 Zone:** A dedicated Fresh 0 Zone is available for storing perishable items such as dairy products and meat, maintaining them at an optimal temperature.



Image 5.8: View of the Fresh 0 Zone drawer for specialized storage.

- **Pull-out Tray:** A convenient pull-out tray offers easy access to frequently used items.



Image 5.9: The pull-out tray for easy access to items.

- **Shelves:** The refrigerator includes 3 toughened glass shelves in the fresh food compartment and 1 shelf in the freezer compartment. These shelves feature metallic decoration.



Image 5.10: Toughened glass shelves for durable storage.

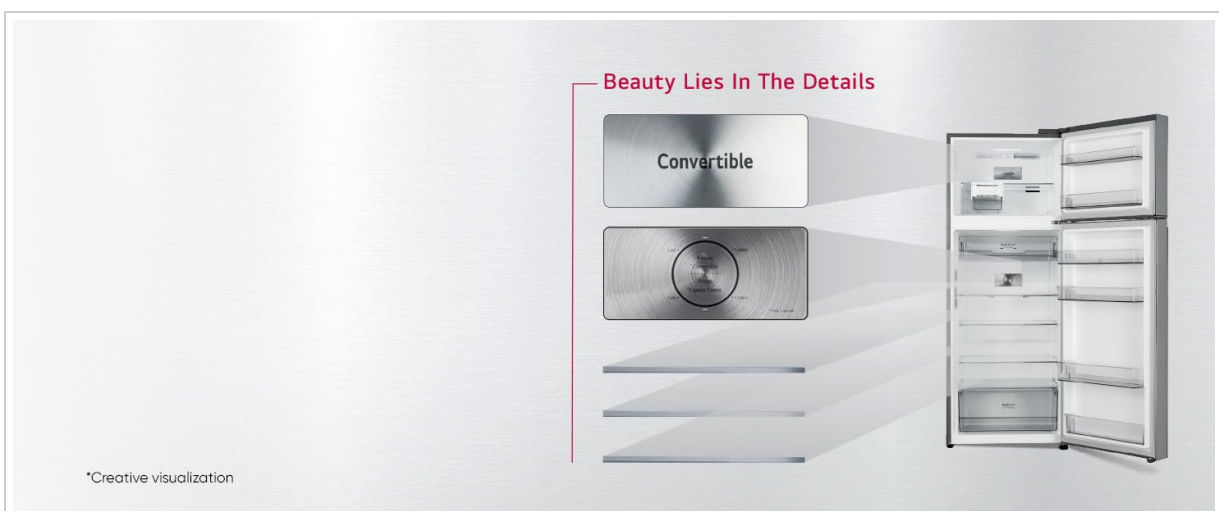


Image 5.11: Detail of the metallic decoration on the shelves.

- **Lower Door Basket & 2 Ltr. Bottle Storage:** The door features a lower door basket and dedicated storage for 2-liter bottles.

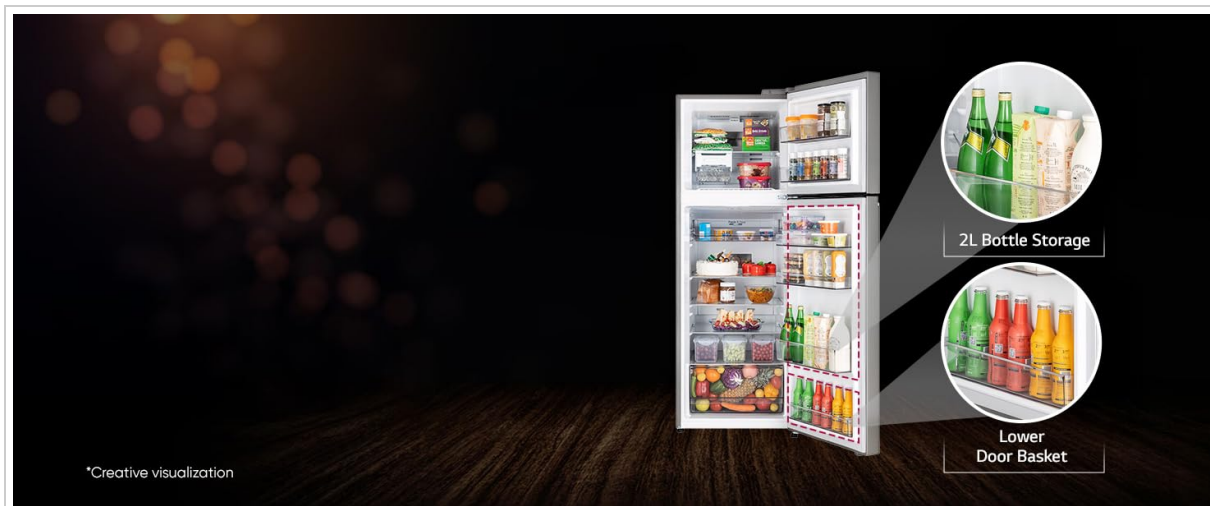


Image 5.12: View of the door storage, including the 2-liter bottle storage and lower door basket.

6. Maintenance and Cleaning

Regular cleaning and maintenance ensure optimal performance and longevity of your refrigerator.

- **Defrosting:** This is a frost-free refrigerator, eliminating the need for manual defrosting. The advanced auto-defrost function prevents ice build-up.
- **Interior Cleaning:** Clean the interior regularly with a mild detergent and warm water. Wipe dry with a soft cloth. Remove shelves and drawers for thorough cleaning.
- **Exterior Cleaning:** Wipe the exterior with a soft, damp cloth. For the Dazzle Steel finish, use a stainless steel cleaner if necessary, following product instructions.
- **Gasket Cleaning:** Clean the Anti-Bacteria Gasket around the doors regularly to ensure a tight seal and prevent mold growth.
- **Deodorizer:** The built-in deodorizer helps keep the refrigerator free from unpleasant smells. No specific maintenance is required for the deodorizer itself, but ensure proper food storage to minimize odors.
- **Back View:** The design allows for an easy-to-clean back view, facilitating maintenance of the rear components.

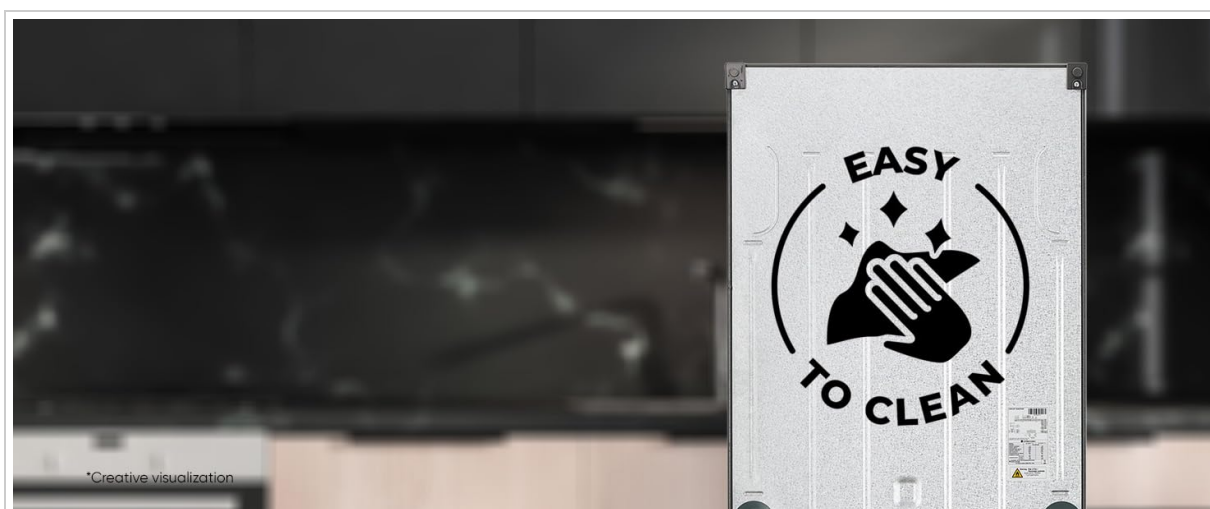


Image 6.1: Rear view of the refrigerator, highlighting its easy-to-clean design.

7. Troubleshooting

If you encounter issues with your refrigerator, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; temperature setting too high; door left open.	Check power connection; adjust temperature; ensure door is closed properly.
Excessive noise	Refrigerator not level; items vibrating inside; compressor noise (normal).	Level the appliance; rearrange items; compressor noise is part of normal operation.
Water on floor	Drain hose clogged; drip tray overflowing.	Clear drain hose; empty and clean drip tray.
Door not closing properly	Food packages obstructing; gasket dirty or damaged; refrigerator not level.	Rearrange items; clean/inspect gasket; level the appliance.

For further assistance, utilize the **Smart Diagnosis** feature or contact LG customer support.

8. Specifications

Feature	Detail
Model Name	GLT3426SNDS
Product Dimensions (D x W x H)	71D x 60W x 172H Centimeters
Item Weight	61 Kilograms
Capacity	343 Liters (Total)
Fresh Food Capacity	262 Liters
Freezer Capacity	81 Liters
Configuration	Freezer-on-Top, Double Door
Defrost System Type	Frost Free
Energy Rating	2 Star
Annual Energy Consumption	245 Kilowatt Hours Per Year
Compressor Type	Smart Inverter Compressor (Reciprocating)
Voltage	220 Volts
Stabilizer Free Operation	Yes (100 ~ 310V)
Shelf Type	Toughened Glass (3 in fridge, 1 in freezer)
Refrigerant	R-600A

Feature	Detail
Door Material Type	Stainless Steel
Colour	Dazzle Steel
Additional Features	Convertible, Multi-Air Flow, Express Freeze, Door Alarm, Smart Diagnosis, Deodorizer, Anti-Bacteria Gasket, Auto Smart Connect

9. Warranty and Support

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

- **Manufacturer Warranty:** 1 year comprehensive warranty on the product, and 10 years warranty on the compressor (Terms & Conditions apply).
- **Warranty Activation:** In most cases, the warranty is automatically activated from the date of purchase.
- **Claiming Warranty:** To claim warranty, provide your purchase invoice, model number (GLT3426SNDS), and serial number. Physical damage, unauthorized repairs, and improper usage may void the warranty.
- **Contact Information:** For queries or assistance, contact LG customer care:
 - **Telephone:** 08069379999
 - **WhatsApp:** 9711709999
 - **Email:** serviceindia@lge.com
- **Manufacturer Address:** LG Electronics India Ltd., 51, Udyog Vihar, Greater Noida (U.P)-201306.