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### Samsung RF65DB90BD12TL

# Samsung 650L French Door Refrigerator User Manual

Model: RF65DB90BD12TL

## Introduction

This user manual provides essential information for the safe and efficient operation of your Samsung 650L French Door Refrigerator, model RF65DB90BD12TL. Please read these instructions thoroughly before using the appliance and retain them for future reference. This refrigerator features a massive 650L storage capacity, 4-door convertible flexibility, a beverage center with dual auto ice maker, and a triple cooling system.

## Setup and Installation

### Unpacking and Placement

- Carefully unpack the refrigerator. Ensure all packaging materials are removed.
- This is a freestanding unit. Place the refrigerator on a firm, level floor.
- Allow adequate space around the refrigerator for proper ventilation. Refer to the diagram below for recommended clearances.
- The product dimensions are 73.1D x 91.2W x 185.3H Centimeters. Ensure sufficient space for door opening.




Image: Interior view of the refrigerator, demonstrating the spacious layout and adjustable shelves.

## Electrical Connection

- Connect the refrigerator to a dedicated 230 Volts AC power outlet.
- The refrigerator uses a Type D power plug. Ensure your outlet is compatible.
- Do not use extension cords or adapters.

## Leveling and Door Alignment

- Use a level to ensure the refrigerator is perfectly level. Adjust the leveling feet as needed.
- The doors are reversible, allowing for flexible installation. Consult a qualified technician for door reversal procedures if required.

## Initial Operation

- After plugging in, allow the refrigerator to run for at least 2-3 hours before storing food. This allows the internal temperature to stabilize.
- Clean the interior with a mild detergent and water before first use.

# Operating Instructions

## Temperature Control

- The refrigerator features adjustable temperature control. Use the control panel to set desired temperatures for the fresh food and freezer compartments.
- The Triple Cooling System ensures independent temperature control for the fridge, freezer, and convertible compartments, preventing odor mixing.

## 4-Door Convertible Flexibility

Your refrigerator offers a multi-mode convertible freezer. The bottom freezer compartment can be adjusted to different temperatures, allowing you to convert it into a fridge for additional fresh food storage or optimize it for various frozen items. Refer to the control panel for conversion options.




Image: Refrigerator interior with food, illustrating effective use of storage space.

## Beverage Center with Dual Auto Ice Maker

- The built-in water dispenser provides chilled water.
- The dual auto ice maker produces both cubed and nugget ice. Ensure the water supply is connected and the ice maker is activated.




Image: Detailed view of the freezer compartment, highlighting the ice maker and storage drawers.

## Smart Features

- **AI Energy Mode with SmartThings Connectivity:** Connect your refrigerator to the SmartThings app via Wi-Fi to monitor and control settings remotely. The AI Energy Mode optimizes power consumption.
- **Power Cool & Power Freeze:** Use these functions to rapidly cool or freeze newly added groceries, preserving freshness.




Image: Crisper drawers with vegetables and a beverage can holder, demonstrating organized fresh food storage.

## Maintenance and Care

### Cleaning the Interior

- Unplug the refrigerator before cleaning.
- Clean the interior regularly with a solution of mild detergent and warm water. Rinse and dry thoroughly.
- Remove shelves and drawers for easier cleaning. Toughened glass shelves can be washed with soap and water.

### Cleaning the Exterior

- Wipe the exterior surfaces with a soft cloth dampened with water and a mild detergent.
- The refrigerator has a glossy stainless steel door material type and is fingerprint resistant.
- Clean door gaskets regularly to ensure a tight seal.

### Deodorizing Filter and UV LED Sterilization

- The built-in deodorizing filter helps absorb odors. Replace or clean the filter as recommended in the full product manual.
- The UV LED Sterilization system helps reduce bacteria. No user maintenance is typically required for this feature.

### No Frost Technology

This refrigerator features No Frost Technology, which prevents ice buildup in the freezer compartment, eliminating the need for manual defrosting.

## Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Refrigerator not cooling | Power supply issue; temperature setting too high; door not closed properly. | Check power connection; adjust temperature settings; ensure doors are fully closed. |
| Unusual noises | Refrigerator not level; items vibrating inside; normal operating sounds. | Level the refrigerator; rearrange items; some sounds (e.g., refrigerant flow) are normal. |
| Water dispenser not working | Water supply turned off; water filter clogged; dispenser locked. | Check water supply valve; replace water filter; unlock dispenser. |
| Ice maker not producing ice | Water supply turned off; ice maker switch off; clogged water line. | Ensure water supply is on; activate ice maker; check for kinks in water line. |

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

## Product Specifications

| Feature | Detail |
|---|---|
| Brand | Samsung |
| Model Name/Number | RF65DB90BD12TL |
| Product Dimensions (D x W x H) | 73.1D x 91.2W x 185.3H Centimeters |
| Capacity | 650 Liters (Refrigerator Net Capacity) |
| Fresh Food Capacity | 400 Liters |
| Freezer Capacity | 250 Liters |
| Configuration | French Door (4 Doors) |
| Colour | White |
| Defrost System Type | Frost Free |
| Voltage | 230 Volts |
| Power Plug Type | Type D |
| Shelf Type | Toughened Glass (4 shelves) |
| Ice Maker Dispensed Type | Cubed |
| Cooling Method | Compressor |
| Inverter Type | Digital Inverter |
| Adjustable Temperature Control | Yes |
| Door Orientation | Reversible |
| Compressor Type | Reciprocating |
| Convertible Freezer | Yes |

| Feature | Detail |
|---|---|
| Installation Type | Freestanding |
| Refrigerant | R-600A |
| Product Finish Type | Glossy |
| Door Material Type | Stainless Steel |
| Item Weight | 130 Kilograms |
| Included Components | 1 French Door Refrigerator Unit, 1 User Manual |
| Additional Features | App Control, Automatic Defrost, Energy Efficient, Large Capacity, Wi-Fi Enabled, AI Energy Mode, Power Freeze, Power Cool, Fingerprint Resistant, Built-in Look, Triple Cooling, Metal Cooling, Deodorizing Filter, UV LED Sterilization, Soft-Close Doors |

## Warranty Information

Your Samsung Refrigerator RF65DB90BD12TL comes with the following manufacturer warranty:

- **1 Year Comprehensive Warranty** on the entire unit.
- **10 Years Warranty** on the Digital Inverter Compressor.
- *Note: A 20 Year Digital Inverter Compressor Warranty is applicable for purchases made from December 1st, 2022, until March 31st, 2026. Terms and Conditions apply.*

Please retain your purchase invoice for warranty claims.

## Customer Support

For any queries, assistance, or service requests, please contact Samsung customer support:

- **Telephone (Toll Free):** 1800 40 7267864 (1800 40 SAMSUNG)
- **WhatsApp:** 1800-57-267864
- **Email:** support.india@samsung.com

When contacting support, please provide your product's model name (RF65DB90BD12TL) and the seller's details as mentioned on your invoice. Samsung's service center will schedule a convenient slot for your service.

## Manufacturer Information

**Manufacturer:** Samsung Electronics Co. Ltd., 107 HanamSandan 6 BEON-RO, Gwansan Gu, Gwangju, Korea 62218, Samsung India Electronics Limited
**Importer/Packer:** Samsung India Electronics Pvt. Ltd. having its Registered Office at: 6th Floor, DLF Centre, Sansad Marg, New Delhi-110001


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