**LG CBGJ3627S**

# LG CBGJ3627S 36-inch Stainless Smart Gas Cooktop Instruction Manual

## Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new LG CBGJ3627S 36-inch Stainless Smart Gas Cooktop. Please read all instructions carefully before using the appliance and retain this manual for future reference.

The LG CBGJ3627S cooktop features a 22,000 BTU UltraHeat Dual Burner, five cooktop burners, a removable griddle, stainless steel construction, white LED knobs, heavy-duty cast iron grates, ThinQ Smart Technology, EasyClean Stainless Steel, and automatic re-ignition for enhanced cooking convenience and performance.

## Safety Information

**WARNING: Gas appliances can cause minor exposure to benzene, carbon monoxide, formaldehyde, and other combustion by-products, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.**

- Always ensure proper ventilation when operating the gas cooktop.
- Do not store flammable materials near the cooktop.
- Keep children and pets away from the appliance during operation.
- Never use the cooktop for space heating.
- Ensure all controls are in the OFF position when the appliance is not in use.
- In case of a gas leak, do not operate any electrical switches, light matches, or use a phone. Immediately evacuate the area and call your gas supplier.

## Setup and Installation

The LG CBGJ3627S is a drop-in gas cooktop designed for seamless integration into your kitchen countertop. Professional installation by a qualified technician is highly recommended to ensure proper gas and electrical connections and to comply with local codes and regulations.

## Unpacking

Carefully remove all packaging materials, protective films, and accessories from the cooktop. Inspect the appliance for any shipping damage. Report any damage immediately to your dealer or delivery service.

## Included Components

- LG CBGJ3627S Gas Cooktop Unit
- Heavy-duty Cast Iron Grates (5 individual grates)
- Removable Griddle
- Burner Caps
- Instruction Manual

## Countertop Preparation

Ensure your countertop opening meets the specified dimensions for a drop-in installation. The cooktop requires a gas supply line and an electrical outlet for ignition and smart features. Consult the detailed installation guide provided with your appliance for precise cutout dimensions and utility requirements.




Figure 1: Angled view of the LG CBGJ3627S cooktop, highlighting the five gas burners and front-mounted control knobs.

# Operating Instructions

## Igniting a Burner

1. Place cookware on the desired burner grate.
2. Push in and turn the corresponding control knob counter-clockwise to the 'LITE' position. You will hear a clicking sound as the igniter sparks.
3. Once the burner ignites, continue to hold the knob in for a few seconds to allow the flame sensor to activate.
4. Release the knob and adjust the flame to your desired cooking level (High, Medium, Low).

The white LED knobs illuminate when a burner is in use, providing a visual indicator for safety and convenience.




Figure 2: Illuminated white LED control knobs on the LG CBGJ3627S, showing an active burner.

## Burner Features

- **UltraHeat Dual Burner:** The central burner offers a powerful 22,000 BTU output for rapid boiling and high-heat searing.
- **Varied Burner Sizes:** The cooktop includes burners of various sizes to accommodate different cookware and cooking needs, from a powerful central burner to smaller burners for simmering.
- **Automatic Re-ignition:** If a flame accidentally extinguishes, the cooktop will automatically re-ignite the burner.

## Using the Removable Griddle

The included removable griddle can be placed over the central burners to provide a flat cooking surface for items like pancakes, bacon, or grilled sandwiches. Ensure the griddle is properly seated on the grates before heating.




Figure 3: The LG CBGJ3627S cooktop with the removable griddle installed.

### ThinQ Smart Technology

Your LG CBGJ3627S cooktop is equipped with ThinQ Smart Technology, allowing you to monitor and control certain features remotely via the LG ThinQ app on your smartphone. Refer to the LG ThinQ app manual for detailed instructions on connecting and utilizing smart features.

## Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your LG cooktop.

### EasyClean Stainless Steel Surface

The cooktop features an EasyClean stainless steel surface. For daily cleaning, wipe spills and splatters with a soft cloth and mild detergent. For stubborn stains, use a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain to prevent scratching.

### Cleaning Cast Iron Grates and Burner Caps

The heavy-duty cast iron grates and burner caps are removable for easy cleaning. Allow them to cool completely before handling. They can be washed with warm, soapy water and a non-abrasive sponge. For baked-on food, soak them in warm, soapy water before scrubbing. Ensure they are completely dry before placing them back on the cooktop.

### Control Knobs

The control knobs can be pulled straight off for cleaning. Wash them with warm, soapy water and dry thoroughly before reattaching.

Video 1: A seller's review demonstrating the LG 36-inch gas cooktop, including its features and ease of use.

## Troubleshooting

If you encounter any issues with your LG CBGJ3627S cooktop, please refer to the following common troubleshooting tips before contacting customer service:

- **Burner not igniting:** Check if the gas supply is on. Ensure the burner cap is correctly seated. Clean any food debris from the igniter.
- **Uneven flame:** Ensure burner ports are not clogged. Clean the burner ports with a small wire or needle.
- **Gas odor:** Immediately turn off all burners and the main gas supply. Open windows for ventilation. If the odor persists, evacuate and contact your gas supplier.
- **Smart features not connecting:** Ensure your home Wi-Fi network is active and the cooktop is within range. Restart your router and the cooktop. Check the LG ThinQ app for connection status and troubleshooting guides.

For more detailed troubleshooting or issues not listed here, please consult the full owner's manual or contact LG customer support.

## Specifications

| Feature | Detail |
|---|---|
| Brand | LG |
| Model | CBGJ3627S |
| Installation Type | Drop-In |
| Burner Type | Gas |
| Number of Burners | 5 |
| Special Features | 22,000 BTU UltraHeat Dual Burner, ThinQ Smart Technology, White LED Knobs, Automatic Re-ignition |
| Included Components | Removable Griddle, Heavy-duty Cast Iron Grates |
| Control Type | Knob |
| Ignition System Type | Gas Pilot |
| Fuel Type | Gas |
| Voltage | 110 Volts |
| Color | Stainless Steel |
| Heater Surface Material | Cast Iron |

## Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or visit the official LG website. You can also contact LG customer service for assistance with product registration, technical support, or service requests.

## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question