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› [Char-Broil Performance Series FlavorMax 5-Burner Gas Grill Model 463463325 User Manual](#)

Char-Broil 463463325

Char-Broil Performance Series FlavorMax 5-Burner Gas Grill

MODEL 463463325 USER MANUAL

Important Safety Information

Always read and understand all instructions before assembling or operating this grill. Failure to follow these instructions could result in property damage, bodily injury, or death. Keep this manual for future reference.

- For outdoor use only. Do not operate indoors.
- Keep children and pets away from the grill at all times.
- Ensure proper ventilation.
- Never store a spare LP cylinder under or near the grill.
- Always perform a leak test before initial use and after any cylinder change.

Product Overview

The Char-Broil Performance Series FlavorMax 5-Burner Gas Grill (Model 463463325) is designed for outdoor cooking. It features a FlavorMax Cooking System, a side burner, and porcelain-coated grates for enhanced performance and durability.



Image: Front view of the Char-Broil Performance Series FlavorMax 5-Burner Gas Grill, showcasing its black finish and overall design.



Image: A diagram highlighting key features of the grill, including the temperature gauge, FlavorMax Cooking System, side burner, open shelf storage, and large wheels.

Setup and Assembly

This Char-Broil grill is designed for minimal assembly. Please ensure all components are present and undamaged before proceeding.

Unpacking and Inspection

- Carefully remove all packaging materials.
- Inspect all parts for any shipping damage. Contact customer support if any parts are damaged or missing.
- Ensure the user manual and any included components are accounted for.

LP Cylinder Connection

1. Ensure the LP cylinder valve is closed.
2. Connect the regulator hose to the LP cylinder valve. Hand-tighten firmly. Do not use tools.
3. Perform a leak test: Apply a soapy water solution to all connections. Open the LP cylinder valve slowly. If

bubbles appear, there is a leak. Close the valve and re-tighten connections. Repeat the test. If leaks persist, do not use the grill and contact customer support.

Operating Instructions

Follow these steps for safe and effective operation of your gas grill.

Lighting the Main Burners

1. Open the grill lid.
2. Ensure all burner control knobs are in the 'OFF' position.
3. Open the LP cylinder valve slowly.
4. Push and turn one main burner control knob to 'HIGH'.
5. Press the electronic igniter button repeatedly until the burner lights.
6. Once the first burner is lit, you can light adjacent burners by turning their knobs to 'HIGH'.
7. If a burner does not light within 5 seconds, turn the knob to 'OFF', wait 5 minutes for gas to dissipate, and repeat the lighting procedure.

Lighting the Side Burner

1. Open the side burner lid.
2. Push and turn the side burner control knob to 'HIGH'.
3. Press the electronic igniter button repeatedly until the burner lights.
4. If the side burner does not light within 5 seconds, turn the knob to 'OFF', wait 5 minutes, and repeat.

Cooking with the FlavorMax System

The FlavorMax Cooking System is designed to provide consistent heat distribution, reducing flare-ups and enhancing food flavor. The porcelain-coated grates offer a non-stick surface and are easy to clean.



COOKING SYSTEM

The advanced FlavorMax™ cooking system produces more consistent results, stress-free cooking, and juicier eats.

Image: A close-up view of the grill's interior, showing the FlavorMax cooking system with its grates designed for even heat and flavor.



Image: An overhead view illustrating the 490 square inches of primary cooking surface, capable of holding numerous items like hamburger patties, chicken breasts, or steaks.

Using the Foldaway Warming Rack

The foldaway warming rack allows you to keep cooked food warm or indirectly cook delicate items. It can be easily swung away to maximize space on the primary cooking grates when not in use.



FOLDAWAY WARMING RACK

This rack allows you to indirectly cook or keep your food warm—plus you can easily swing it away to gain cooking space on the primary grill grates.

Image: Hands demonstrating the adjustment of the foldaway warming rack, showing its flexibility for different cooking needs.



Image: The Char-Broil grill in operation, with a variety of meats and vegetables cooking on both the main grates and the side burner.



Image: A person adjusting one of the main burner control knobs, demonstrating ease of temperature control during grilling.

Maintenance and Care

Regular cleaning and maintenance will extend the life of your grill and ensure optimal performance.

Cleaning the Cooking Grates

- After each use, while the grates are still warm, brush off any food residue with a grill brush.
- For deeper cleaning, remove the porcelain-coated grates and wash with warm, soapy water. Rinse thoroughly and dry.

General Cleaning

- Clean the exterior surfaces with mild soap and water. Avoid abrasive cleaners.
- Regularly clean the grease tray to prevent grease fires.
- Inspect burner ports for blockages (e.g., spider webs) and clean with a wire brush if necessary.

Storage

- Store the grill in a dry, sheltered location when not in use.
- If storing outdoors, use a weather-resistant grill cover.
- Disconnect the LP cylinder and store it upright in a well-ventilated area, away from direct sunlight or heat sources.

Troubleshooting

This section addresses common issues you might encounter with your gas grill.

Burner Not Lighting

- **Check LP Cylinder:** Ensure the cylinder has gas and the valve is fully open.
- **Check Connections:** Verify all gas connections are tight and there are no leaks (perform a leak test).
- **Igniter Spark:** Listen for a clicking sound and look for a spark at the burner. If no spark, check the battery in the igniter module.
- **Burner Ports:** Ensure burner ports are clear of debris.

Uneven Heat

- **Clean Burners:** Clogged burner ports can cause uneven heat. Clean them thoroughly.
- **Grease Buildup:** Excessive grease or food debris on the FlavorMax plates can affect heat distribution. Clean the interior of the grill.

Low Flame

- **Bypass Mode:** The LP cylinder's overfill protection device (OPD) may have activated, restricting gas flow. Turn off all burners and the cylinder valve. Disconnect the regulator, wait 30 seconds, then reconnect and slowly open the cylinder valve before attempting to light.
- **Low Gas:** The LP cylinder may be low on fuel.

Specifications

Detailed technical specifications for the Char-Broil Performance Series FlavorMax 5-Burner Gas Grill.



Image: A diagram illustrating the grill's dimensions (52.34 inches width, 45.66 inches height) and weight (88 lbs).

Feature	Detail
Brand	Char-Broil
Model Name	463463325
Product Dimensions	37"D x 23"W x 26"H
Color	Black
Fuel Type	Gas (Propane)
Recommended Use	Outdoor
Material	Metal
Handle Material	Stainless Steel

Item Weight	104 Pounds
Main Burner Count	5
Cooking Surface Area	640 Square Inches (Total), 490 Square Inches (Primary)
Cooking System	FlavorMax
Installation Type	Free Standing
Assembly Required	No (Minimal setup)
Batteries Required	Yes (for igniter)
UPC	047362346339

Warranty and Support

Your Char-Broil Performance Series FlavorMax 5-Burner Gas Grill is covered by a manufacturer's warranty.

Warranty Information

This product comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

Customer Support

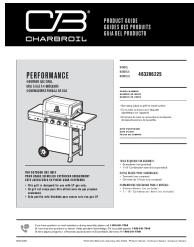
For technical assistance, replacement parts, or warranty claims, please contact Char-Broil customer support. Refer to the contact information provided on the official Char-Broil website or your product registration card.

You can visit the official Char-Broil website for additional resources and support: www.charbroil.com

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Related Documents - 463463325

	<p>Char-Broil 463448021 Performance Series 5-Burner Gas Grill Product Guide</p> <p>This product guide provides essential information for the Char-Broil 463448021 Performance Series 5-Burner Gas Grill, covering safety, assembly, use and care, and warranty details for optimal outdoor cooking.</p>
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	<p>Char-Broil Performance 4-Burner Gas Grill (Model 463365724) - User Guide Comprehensive user guide for the Char-Broil Performance 4-Burner Gas Grill (Model 463365724). Learn about assembly, safe operation, maintenance, grilling tips, and warranty information.</p>
	<p>Char-Broil Performance 4-Burner Gas Grill: Assembly, Use, and Care Guide Comprehensive guide for the Char-Broil Performance 4-Burner Gas Grill, covering assembly instructions, safe usage, maintenance tips, and warranty information. Learn how to set up and enjoy your grill.</p>
	<p>Char-Broil Performance 4-Burner Gas Grill Product Guide and Manual Comprehensive product guide and user manual for the Char-Broil Performance 4-Burner Gas Grill (Models 463377017, 463377217), covering safety, assembly, operation, maintenance, and warranty information. Visit charbroil.com for more.</p>
	<p>Char-Broil Performance Series 4-Burner Gas Grill Product Guide & Manual Comprehensive product guide and user manual for the Char-Broil Performance Series 4-Burner Gas Grill, covering assembly, safe operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Char-Broil 463365021 4-Burner Gas Grill: Assembly, Use, and Care Guide This comprehensive guide for the Char-Broil 463365021 4-Burner Gas Grill covers assembly, usage, care, safety precautions, grilling tips, troubleshooting, and warranty information for optimal outdoor cooking.</p>