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> Charbroil Medallion Series Modular Outdoor Kitchen Amplifire 3-Burner Gas Grill - Model 463246018 User Manual

Charbroil 463246018

Charbroil Medallion Series Modular Outdoor Kitchen Amplifire 3-Burner Gas Grill

Model: 463246018

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1. INTRODUCTION

Welcome to the user manual for your Charbroil Medallion Series Modular Outdoor Kitchen Amplifire 3-Burner Gas Grill, Model 463246018. This grill is designed to provide a versatile and durable outdoor cooking experience, featuring Amplifire cooking technology for even heat and juicier food. It is built with premium stainless steel and includes integrated lighting for convenience. This manual provides essential information for safe assembly, operation, maintenance, and troubleshooting.



Figure 1.1: Front view of the Charbroil Medallion Series 3-Burner Gas Grill with lid closed.

2. SAFETY INFORMATION

WARNING: For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WARNING: This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

- Always read and follow all instructions before operating your grill.
- Keep children and pets away from the grill during operation.

- Ensure proper ventilation when using the grill.
- Never leave a lit grill unattended.
- Always check for gas leaks before each use.
- Use heat-resistant gloves when handling hot surfaces.

3. PARTS LIST

The Charbroil Medallion Series Modular Outdoor Kitchen Amplifire 3-Burner Gas Grill includes the following main components:

- 3-Burner Grill Unit
- Porcelain-coated cast-iron grates
- Integrated LED and Halogen Lights
- Premium handles with reinforced end caps
- Full-length storage drawers
- Heavy-duty leveling casters
- Propane tank storage compartment

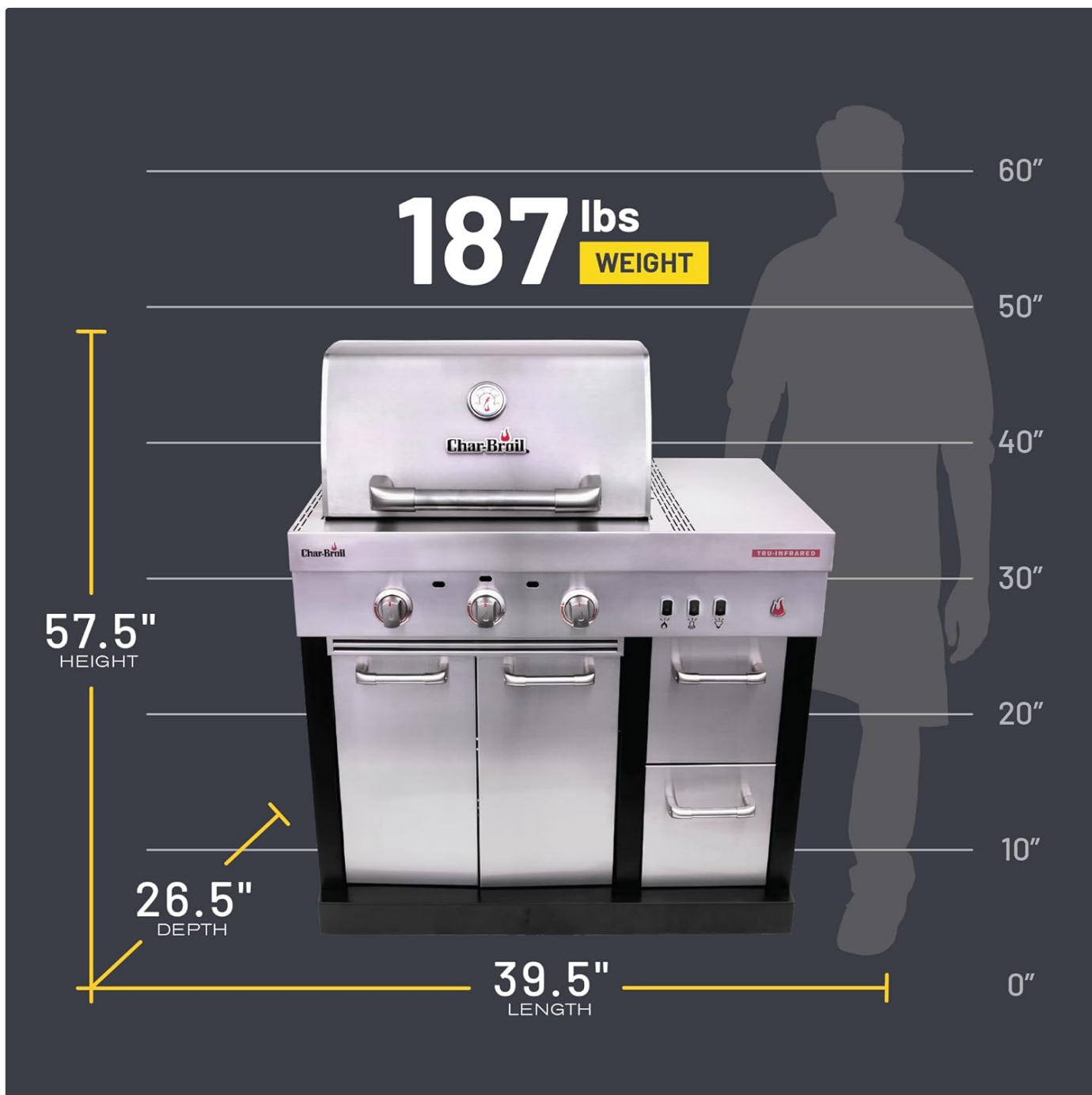


Figure 3.1: Key features of the grill, including storage drawers, stainless steel construction, integrated lighting, and premium handles.

4. SETUP & ASSEMBLY

This grill is designed for integration into your Charbroil Medallion Series Modular Outdoor Kitchen. Follow these general steps for setup and assembly. Refer to the detailed assembly guide included in your packaging for specific instructions and diagrams.

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the parts list are present.
2. **Base Assembly:** Assemble the base structure, ensuring the heavy-duty leveling casters are securely attached for maximum stability.
3. **Grill Unit Placement:** Position the main 3-burner grill unit onto the assembled base.
4. **Modular Integration:** If integrating into a modular outdoor kitchen, use the interlocking modular attachment system to connect the grill to other Medallion Series components.
5. **Propane Tank Installation:** Install your propane tank into the designated storage compartment. Ensure all gas

connections are secure and leak-free.

6. **Drawer Installation:** Install the full-length storage drawers.

7. **Grates Placement:** Place the porcelain-coated cast-iron grates onto the grill.



Figure 4.1: Propane tank storage compartment, designed for easy access and secure placement.



Figure 4.2: Example of a modular attachment bracket for integrating the grill into a larger outdoor kitchen setup.

5. OPERATING INSTRUCTIONS

5.1 Lighting the Grill

The grill features SureFire® electronic ignition for dependable starting.

1. Open the grill lid before lighting.
2. Ensure the propane tank valve is fully open.
3. Turn one burner control knob to the HIGH position.
4. Press and hold the electronic ignition button until the burner ignites.
5. Once lit, you can adjust the flame to your desired cooking temperature.
6. Repeat for additional burners as needed.

5.2 Cooking with Amplifire Technology

Amplifire cooking technology provides even heat distribution and reduces flare-ups, resulting in up to 50% juicier food. Preheat the grill for 10-15 minutes on high before placing food on the grates.

Compatible with the Medallion Series™ Modular Outdoor Kitchen

Full-length Storage Drawers

Premium Stainless Steel

Integrated LED Halogen Lights

Premium Handles with Reinforced Endcaps



Figure 5.1: The grill in operation, showcasing various foods being cooked simultaneously.

5.3 Using Integrated Lights

The grill is equipped with integrated LED and halogen lights for nighttime grilling. Use the dedicated control buttons on the front panel to activate these lights.



Figure 5.2: Control panel with burner knobs and light activation buttons.



Figure 5.3: Nighttime grilling with integrated LED and halogen lights providing illumination.

6. MAINTENANCE

6.1 Cleaning the Grates

The porcelain-coated cast-iron grates are rust-resistant and easy to clean.

- After each use, while the grates are still warm, use a grill brush to remove food residue.
- For deeper cleaning, allow grates to cool, then wash with warm soapy water and a non-abrasive sponge. Rinse thoroughly and dry.

6.2 Exterior Cleaning

The premium stainless-steel construction requires regular cleaning to maintain its appearance.

- Wipe down stainless steel surfaces with a soft cloth and a stainless steel cleaner or mild soapy water.
- Always wipe in the direction of the grain to prevent streaking.
- Avoid abrasive cleaners or scouring pads, which can scratch the surface.



Figure 6.1: Storage drawers provide convenient space for cleaning tools and grilling accessories.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner will not light	No gas flow; clogged burner port; faulty igniter	Check propane tank level and valve; clean burner ports; check igniter electrode and wire connections.
Uneven heating	Clogged burner ports; low gas pressure	Clean burner ports; ensure propane tank is not low and regulator is functioning correctly.
Flare-ups	Excess grease buildup; high heat setting	Clean grill grates and grease tray regularly; reduce heat setting.
Lights not working	Loose connection; bulb failure	Check wiring connections; replace bulbs if necessary.

If you encounter issues not listed here or require further assistance, please contact Charbroil customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Charbroil
Model Number	463246018
Product Dimensions	26.5 x 39.5 x 47.5 inches (Depth x Length x Height)
Item Weight	278 pounds
Cooking Area	565 square inches total
BTUs	21,000 BTUs
Burners	3
Fuel Type	Gas (Propane)
Material	Stainless Steel, Plastic
Grates Material	Porcelain-coated cast-iron
Special Features	Amplifire Cooking Technology, Integrated LED & Halogen Lights, Modular Outdoor Kitchen Compatibility, Storage Drawers



Figure 8.1: Product dimensions and weight for the grill.



WARRANTY

10-year burner warranty



MATERIAL

Porcelain-coated cast-iron grates are rust-resistant and easy-to-clean



ASSEMBLY

Visit Kandu our partnered service to schedule your assembly. Grills can be difficult to assemble, we make it easy for you with qualified technicians

Figure 8.2: Cooking capacity of the 565 square inch grilling surface.

9. WARRANTY & SUPPORT

9.1 Warranty Information

Your Charbroil Medallion Series Modular Outdoor Kitchen Amplifire 3-Burner Gas Grill comes with the following warranty:

- **Burners:** 10 years
- **Firebox:** 3 years
- **All other parts:** 1 year

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or to order replacement parts, please visit the official Charbroil website or contact their customer service department.

You can also visit [the Charbroil Store on Amazon](#) for more product information and support resources.



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