

Louisiana Grills 10639

Louisiana Grills 10639 LG1000BL 1000 Black Label Series Wood Pellet Grill User Manual

[Introduction](#)

[Safety](#)

[Overview](#)

[Specifications](#)

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Warranty & Support](#)

1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, maintenance, and troubleshooting of your Louisiana Grills 10639 LG1000BL 1000 Black Label Series Wood Pellet Grill. Please read all instructions thoroughly before using your grill to ensure proper function and to prevent injury or damage.

The Louisiana Grills Black Label Series combines advanced technology with classic wood-fired flavor, offering precise temperature control and convenient WiFi connectivity for an enhanced outdoor cooking experience.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in fire, explosion, or burn hazard, which could cause property damage, personal injury, or death.

- **Outdoor Use Only:** This grill is designed for outdoor use only. Never operate it indoors or in an enclosed area.
- **Clearance to Combustibles:** Maintain a minimum distance of 10 inches (25 cm) from the back and sides of the grill to any combustible materials.
- **Fuel Type:** Use only food-grade wood pellets specifically designed for pellet grills. Do not use charcoal, lighter fluid, or any other fuel type.
- **Electrical Safety:** Plug the grill into a properly grounded outlet. Do not use extension cords unless they

are rated for outdoor use and are properly grounded. Keep electrical cords away from heated surfaces.

- **Hot Surfaces:** The grill surfaces become extremely hot during operation. Always use heat-resistant gloves or mitts when handling hot components. Keep children and pets away from the grill.
- **Grease Fires:** Clean the grill regularly to prevent grease buildup, which can lead to grease fires. In case of a grease fire, turn off the grill and keep the lid closed until the fire extinguishes. Do not use water to extinguish a grease fire.
- **Pellet Storage:** Store wood pellets in a dry, airtight container to prevent moisture absorption, which can affect performance.
- **Supervision:** Never leave the grill unattended while in operation.

3. PRODUCT OVERVIEW

The Louisiana Grills LG1000BL is a robust wood pellet grill designed for versatile outdoor cooking. It features a large cooking area, a digital control board with WiFi connectivity, and a durable powder-coated steel construction.



Figure 3.1: Overall view of the Louisiana Grills LG1000BL 1000 Black Label Series Wood Pellet Grill. This image displays the grill's main body, pellet hopper on the left, digital control panel, and the sturdy cart with wheels.



Figure 3.2: Close-up view of the digital control panel and the pellet hopper window. The control panel allows for precise temperature adjustments and displays current grill status, while the window provides visibility into the pellet level.

4. SPECIFICATIONS

Key technical specifications for the Louisiana Grills 10639 LG1000BL model:

Feature	Detail
Model Number	10639
Brand	Louisiana Grills
Total Cooking Area	1028 sq. in. (661 sq. in. main rack, 367 sq. in. top rack)
Hopper Capacity	18 lbs
Fuel Type	Wood Pellets
Power Source	Electric

Feature	Detail
Material	Powder Coated Steel, Cast Iron Grates
Color	Black
Dimensions (L x W x H)	52.8" W x 32.4" D x 46.1" H (approximate)
Weight	191 lbs (approximate)
Connectivity	WiFi Control

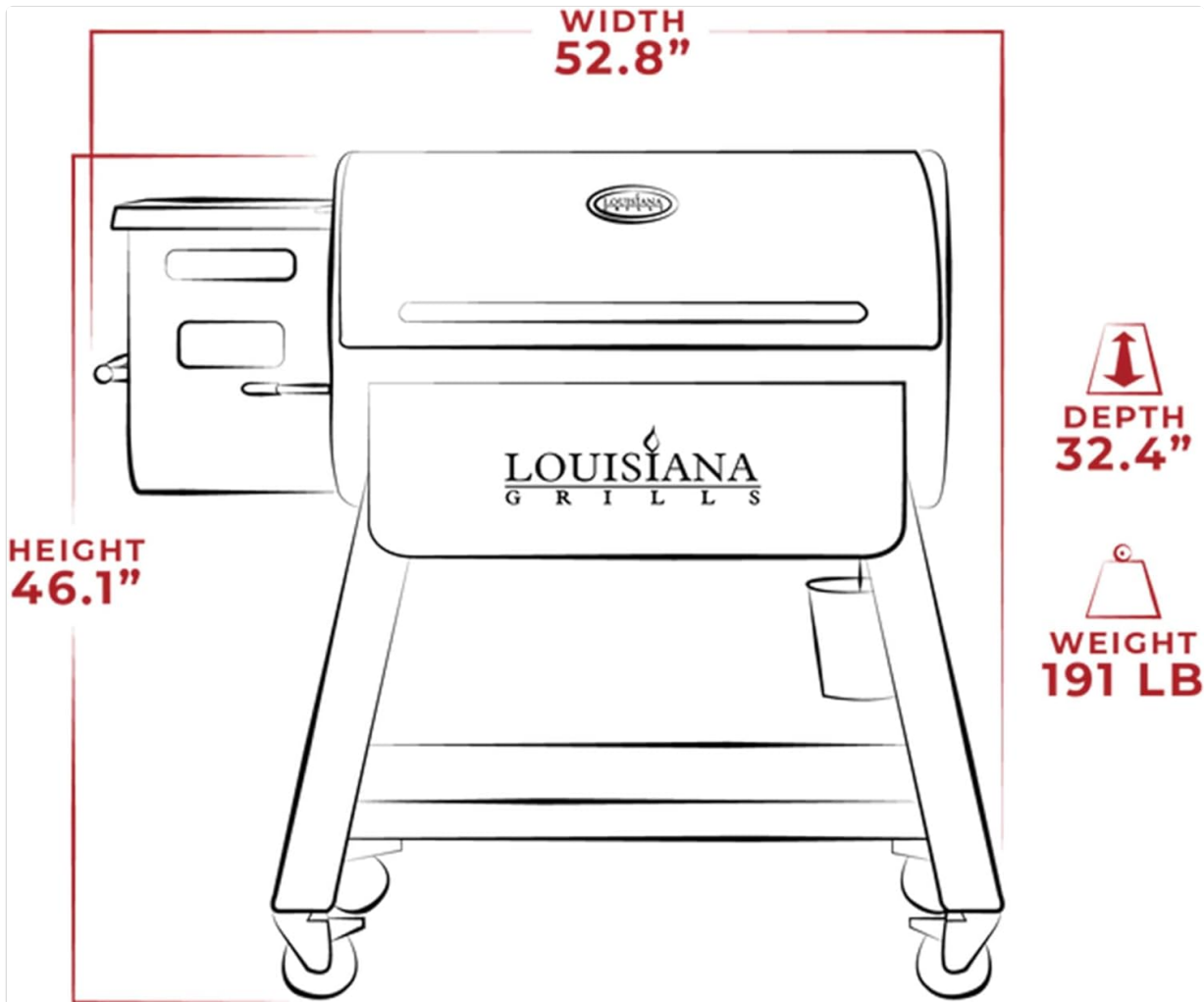


Figure 4.1: Diagram illustrating the approximate width (52.8"), depth (32.4"), height (46.1"), and weight (191 lbs) of the Louisiana Grills LG1000BL.

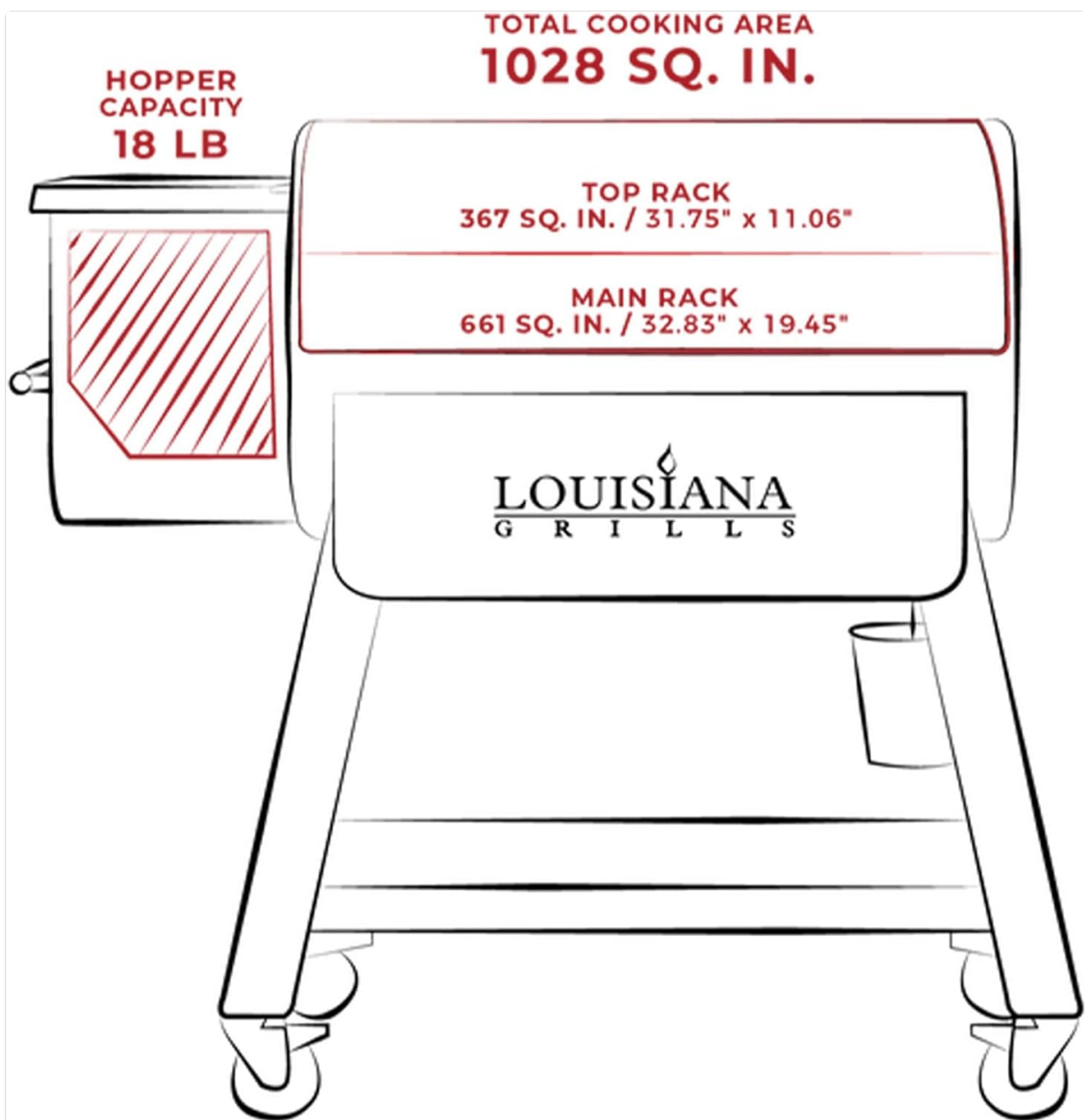


Figure 4.2: Diagram detailing the total cooking area (1028 sq. in.), main rack dimensions (661 sq. in. / 32.83" x 19.45"), top rack dimensions (367 sq. in. / 31.75" x 11.06"), and pellet hopper capacity (18 lbs) of the grill.

5. SETUP AND INITIAL USE

5.1 Unpacking and Assembly

Carefully remove all components from the packaging. It is recommended to have two people for assembly. Follow the detailed assembly instructions provided in the separate assembly guide included with your grill. Ensure all bolts, screws, and connections are securely fastened before proceeding.

5.2 Initial Burn-in Procedure

Before cooking any food, perform an initial burn-in to season the grill and burn off any manufacturing residues. This process typically takes 30-45 minutes.

1. Ensure the pellet hopper is filled with wood pellets.
2. Plug the grill into a grounded electrical outlet.
3. Turn the grill on and set the temperature to 350°F (177°C).

4. Allow the grill to operate at this temperature for at least 30 minutes.
5. Turn the grill off and allow it to cool completely before its first use with food.

6. OPERATING INSTRUCTIONS

6.1 Loading Pellets

Open the pellet hopper lid and pour food-grade wood pellets into the hopper. Ensure the hopper is not overfilled. For optimal performance, use high-quality pellets and avoid mixing different types unless desired for specific flavor profiles.

6.2 Starting the Grill

1. Ensure the grill is plugged in and the hopper contains pellets.
2. Press the power button on the digital control board.
3. Select your desired cooking temperature using the control knob or buttons. The grill will automatically initiate the ignition sequence.
4. Allow the grill to preheat to the set temperature. This may take 10-15 minutes depending on ambient conditions.

6.3 Temperature Control and WiFi Connectivity

The LG1000BL features a precise digital control board. Adjust the temperature using the physical controls or via the Louisiana Grills WiFi Connect App on your smartphone. Refer to the separate WiFi setup guide for instructions on connecting your grill to your home network and using the app for remote monitoring and control.



Figure 6.1: The LG1000BL grill in operation, demonstrating its capacity to cook a variety of foods simultaneously, including ribs, corn, and vegetables, utilizing both the main and upper racks.



Figure 6.2: A closer view of the grill's interior during cooking, showing whole chickens and a large roast on the grates, with smoke visible, indicating the wood-fired cooking process.

6.4 Shutting Down the Grill

To properly shut down the grill, press and hold the power button until the display indicates 'SHUTDOWN CYCLE'. The grill will enter a cool-down phase, during which the fan will continue to run for several minutes to clear the fire pot and cool down the unit. Do not unplug the grill until the shutdown cycle is complete.

7. MAINTENANCE

7.1 Regular Cleaning

- **Cooking Grates:** After each use, allow the grates to cool, then scrape off any food residue with a grill brush. For deeper cleaning, remove and wash with warm, soapy water.
- **Grease Management System:** Regularly clean the grease tray and bucket to prevent grease buildup and potential fires. Dispose of grease responsibly.
- **Interior:** Periodically vacuum out any ash from the main cooking chamber and fire pot. Ensure the grill is completely cool before doing so.

7.2 Pellet Hopper Maintenance

It is recommended to empty the pellet hopper after extended periods of non-use or if the pellets have been exposed to moisture. Stale or damp pellets can cause feeding issues and affect flavor.

7.3 Storage

When not in use, store the grill in a dry, covered area to protect it from the elements. If storing outdoors, use a weather-resistant grill cover. Ensure the grill is clean and dry before storage.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your Louisiana Grills pellet grill. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Grill not turning on	No power, tripped breaker, faulty power cord	Check power connection, reset breaker, inspect cord for damage.
Grill not igniting	No pellets, wet pellets, igniter failure, auger jam	Ensure hopper has dry pellets, clear auger, check igniter for function (refer to full manual).
Temperature fluctuations	Lid opened frequently, dirty temperature probe, poor pellet quality, extreme weather	Keep lid closed, clean temperature probe, use quality pellets, shield grill from wind.
Excessive smoke (black/thick)	Wet pellets, insufficient airflow, dirty fire pot	Use dry pellets, ensure vents are clear, clean fire pot.
WiFi connectivity issues	Out of range, incorrect password, router issues	Move grill closer to router, re-enter password, restart router, consult WiFi setup guide.

9. WARRANTY AND SUPPORT

Louisiana Grills products are manufactured to high-quality standards. For specific warranty details, including coverage periods and terms, please refer to the warranty card included with your product or visit the official Louisiana Grills website. Keep your proof of purchase for warranty claims.

For technical assistance, replacement parts, or any questions not covered in this manual, please contact Louisiana Grills Customer Support. Contact information can typically be found on the manufacturer's website or on the product packaging.

