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› Char-Broil Performance TRU-Infrared 340 2-Burner Gas Grill User Manual

Char-Broil 463270615

Char-Broil Performance TRU-Infrared 340 2-Burner Gas Grill User Manual

Brand: Char-Broil | Model: 463270615

1. PRODUCT OVERVIEW

The Char-Broil Performance TRU-Infrared 340 2-Burner Gas Grill is designed for efficient outdoor cooking, featuring a 20,000 BTU output and a patented TRU-Infrared cooking system. This system ensures even heat distribution and helps retain food moisture, resulting in juicier meals. The grill offers a total cooking area of 465 square inches, including a 340 square inch primary cooking area on stainless steel grates and a 125 square inch porcelain-coated warming rack.

Key Features:

- TRU-Infrared cooking system for even cooking and reduced flare-ups.
- 340 square inches of primary cooking on stainless steel grates.
- 125 square inches of secondary cooking on a porcelain-coated warming rack.
- Two stainless steel burners with 20,000 BTUs heat output.
- Painted metal side shelves that fold down for easy storage.
- Stainless steel lid, handle, control panel, and fascia.
- Enclosed cart with a stainless steel door for storage.
- Surefire Electronic Ignition for reliable starting at each burner.



Figure 1: The Char-Broil Performance TRU-Infrared 340 2-Burner Gas Grill with its lid closed, showcasing its sleek stainless steel design and side shelves.

2. SETUP AND ASSEMBLY

Before operating your grill, ensure it is properly assembled according to the detailed instructions provided in the User Guide. All necessary hardware is typically packaged for easy identification during assembly. It is recommended to assemble the grill in the location where it will be used, or in an area with sufficient space for maneuvering.



Figure 2: An assembled Char-Broil gas grill with its lid open, revealing the cooking grates and warming rack, ready for use.

For detailed step-by-step assembly instructions, please refer to the official [User Guide \(PDF\)](#).

3. OPERATING YOUR GRILL

The TRU-Infrared cooking system is designed to provide even heat and prevent flare-ups, ensuring juicier results. The grill features two stainless steel burners, each with its own grate-level temperature gauge for precise heat control. The Surefire Electronic Ignition system provides a reliable spark to light each burner.



Figure 3: Various foods, including ribs, asparagus, and bell peppers, cooking on the TRU-Infrared grates of the Char-Broil grill, demonstrating its cooking capacity.

TRU-Infrared Technology:

Unlike traditional gas grills that use hot air to cook food, the TRU-Infrared system limits hot air flow and uses radiant heat. This penetrates food without drying it out, locking in natural juices and flavors. This technology also virtually eliminates flare-ups and ensures very even heat across the entire cooking surface.

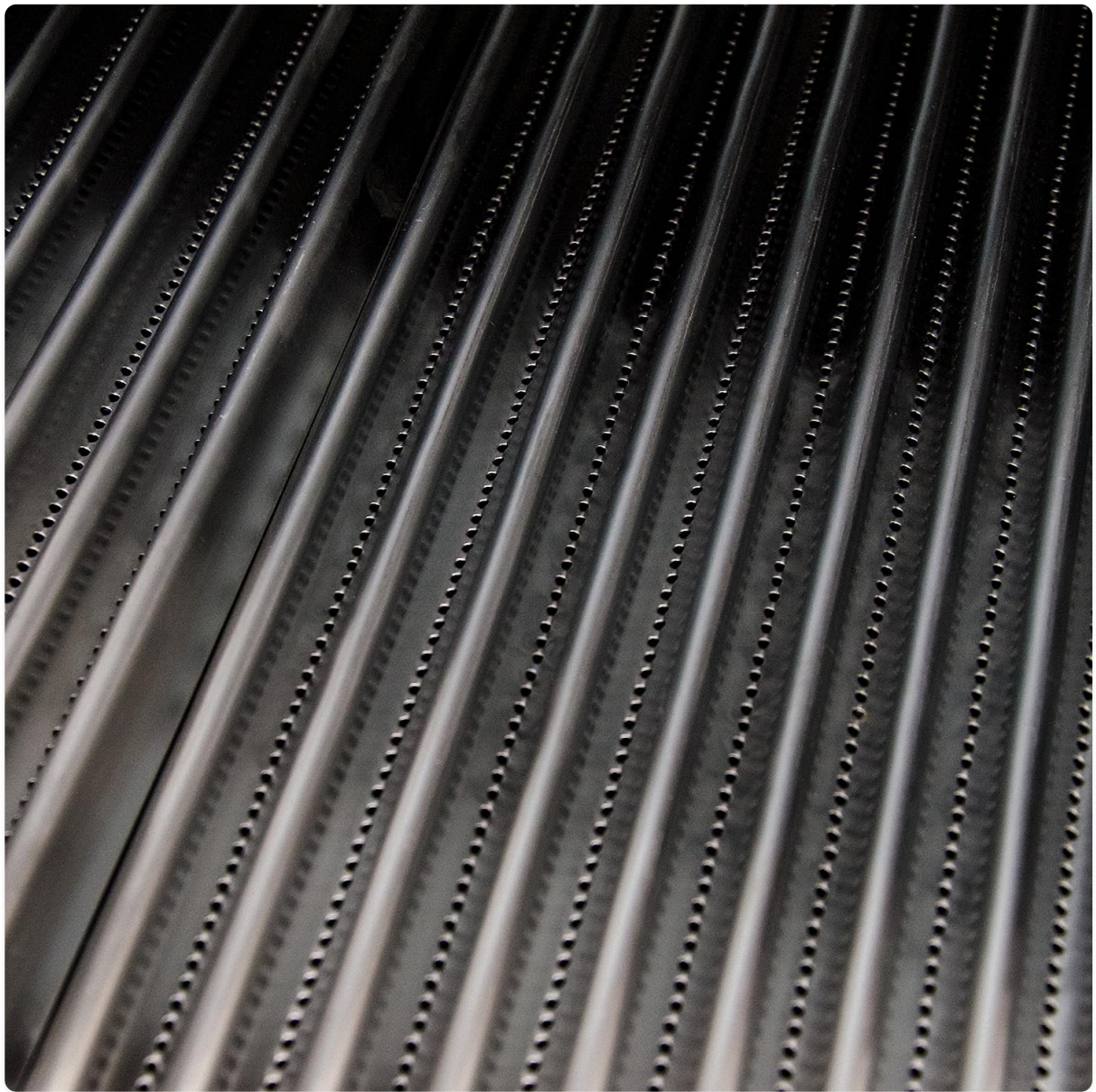


Figure 4: A detailed view of the unique corrugated stainless steel TRU-Infrared grates, designed for optimal heat distribution and cooking performance.

Ignition and Temperature Control:

To ignite the grill, ensure the propane tank is connected and open. Push and turn the control knob for the desired burner to the HIGH position while pressing the Surefire Electronic Ignition button. Adjust the heat using the control knobs and monitor temperatures with the grate-level gauges.



Figure 5: The control panel of the Char-Broil grill, showing the two control knobs with integrated temperature gauges and the Surefire Electronic Ignition button.

Official Product Videos:

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Video 1: An overview of the Char-Broil Performance TRU-Infrared 340 2-Burner Gas Grill, highlighting its features and benefits.

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Video 2: Watch the Char-Broil TRU-Infrared grill in action, demonstrating its cooking capabilities and the quality of grilled food.

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Video 3: An explanation of how Char-Broil Infrared Grills work, detailing the technology behind juicier results and even heat.

4. MAINTENANCE AND CARE

Regular cleaning and maintenance will extend the life of your Char-Broil grill and ensure optimal performance. The porcelain-coated grates and stainless steel components are designed for durability and ease of cleaning.

Cleaning the Grates:

After each use, allow the grates to cool slightly, then use a grill brush to remove any food residue. For deeper cleaning, the grates can be washed with warm, soapy water. Ensure they are completely dry before the next use to prevent rust.

General Cleaning:

- Wipe down exterior surfaces with a damp cloth and mild detergent.
- Clean the drip tray regularly to prevent grease buildup.
- Inspect burner ports for blockages and clean as needed.
- Cover the grill when not in use to protect it from the elements.

5. TROUBLESHOOTING

If you encounter issues with your grill, refer to the following common troubleshooting tips:

Ignition Problems:

- Ensure the propane tank is full and properly connected.
- Check that the gas flow is not obstructed.
- Verify that the Surefire Electronic Ignition button is functioning and producing a spark. If the igniter is faulty, it may need replacement.
- Ensure all control knobs are in the OFF position before attempting to light.

Uneven Heating or Flare-ups:

- Clean the grates and emitter plates thoroughly to remove any grease or food debris that might be causing flare-ups or blocking heat distribution.
- Ensure the grill is level.
- Check for proper burner alignment and ensure all burner ports are clear.

For more complex issues, consult the comprehensive troubleshooting section in the official [User Guide \(PDF\)](#) or contact customer support.

6. SPECIFICATIONS

Attribute	Value
Product Dimensions	21.93 x 46.1 x 45.67 inches
Item Weight	77 pounds
Manufacturer	Char-Broil
ASIN	B002M9IZW2
Item Model Number	463270615

7. WARRANTY AND SUPPORT

Your Char-Broil Performance TRU-Infrared 340 2-Burner Gas Grill comes with a 30-day easy returns policy. For extended coverage, protection plans are available:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect: One plan covers all eligible past and future purchases (monthly billing option available).

For customer support or to inquire about protection plans, please refer to the contact information provided with your purchase or visit the official Char-Broil website. You can also find additional information and support resources on the [Char-Broil Store on Amazon](#).