

Char-Broil Performance Pro S3

Char-Broil Performance Pro S3 Gas Grill Instruction Manual

Brand: Char-Broil | Model: Performance Pro S3

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your Char-Broil Performance Pro S3 Gas Grill. Please read all instructions carefully before using the grill to ensure proper function and safety.

2. SAFETY INFORMATION

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

- For outdoor use only. Do not operate indoors or in an enclosed area.
- Keep children and pets away from the grill at all times.
- Never leave the grill unattended while in use.
- Ensure the grill is placed on a level, stable surface, away from combustible materials.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Always check for gas leaks before each use.
- Wear protective gloves when handling hot components.
- Ensure proper ventilation.

3. PACKAGE CONTENTS

Before assembly, ensure all parts are present and undamaged. The package should include:

- Grill body with porcelain-enameled steel and stainless steel structure.
- 3 Stainless Steel Burners (8.4 kW/h each).
- Cast Iron Upper Grate (60.30 x 44.50 cm).
- Second-level Porcelain-Enameled Steel Grate (56 x 18 cm).
- Insulated Stainless Steel Lid with Cast Aluminum Support and Integrated Handle.

- Powder-Coated Steel Thermometer Lid.
- Stainless Steel Front Door.
- 4 Swivel Wheels.
- 1 Fixed Side Shelf with Infrared Cooking Power (5 kW/h).
- 1 Foldable Shelf.
- Assembly hardware and instruction manual.

Note: Pressure regulator and hose are not included and must be purchased separately.

4. ASSEMBLY INSTRUCTIONS

Assembly of the Char-Broil Performance Pro S3 Gas Grill is required. It is recommended to have two people for assembly. Follow the step-by-step instructions provided in the separate assembly guide included with your product. Ensure all connections are secure and gas lines are properly installed before first use.

Key Assembly Steps (Refer to detailed guide for full instructions):

1. Attach the swivel wheels to the grill cart base.
2. Assemble the main grill body and secure it to the cart.
3. Install the stainless steel burners and ensure they are correctly seated.
4. Place the cast iron and porcelain-enameled steel grates into position.
5. Attach the insulated lid, side shelves, and front door.
6. Connect the gas supply line (regulator and hose, not included) to the grill's gas inlet, ensuring a tight, leak-free seal.



This diagram illustrates the key dimensions of the Char-Broil Performance Pro S3 Gas Grill. The overall width is 119.3 cm, height is 115.3

cm, and depth is 57.3 cm. The cooking surface measures 54.3 x 43.5 cm, and the side shelf extends 18.5 cm.

5. OPERATING INSTRUCTIONS

5.1. Connecting the Gas Supply

- Ensure the gas cylinder valve is closed.
- Connect the regulator and hose (not included) to the gas cylinder and the grill's gas inlet.
- Tighten all connections securely.
- Perform a leak test: Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections and retest. Do not use the grill if a leak persists.

5.2. Ignition

- Open the grill lid.
- Ensure all burner control knobs are in the 'OFF' position.
- Slowly open the gas cylinder valve.
- Push and turn one burner control knob to the 'HIGH' position.
- Press the electronic ignition button (piezoelectric ignition) until the burner ignites. A red LED light on the regulator will indicate operation.
- Once ignited, turn the adjacent burner knobs to 'HIGH' to light them.
- Close the lid and allow the grill to preheat for 10-15 minutes.

5.3. Cooking with True Infrared Technology

The Char-Broil Performance Pro S3 features True Infrared technology for even heat distribution and reduced flare-ups, resulting in juicier food. Adjust burner controls to achieve desired cooking temperature. The integrated thermometer on the lid provides temperature readings.

5.4. Shutting Down the Grill

- Turn all burner control knobs to the 'OFF' position.
- Close the gas cylinder valve.

6. MAINTENANCE AND CLEANING

6.1. General Cleaning

- Allow the grill to cool completely before cleaning.
- Wipe exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners.

6.2. Cooking Grates

- Clean cast iron grates after each use with a grill brush while still warm.
- For stubborn residue, remove grates and wash with warm soapy water, then rinse and dry thoroughly to prevent rust.

6.3. Burners

- Periodically inspect burner ports for blockages (e.g., spider webs, food debris).
- Use a wire brush or pipe cleaner to clear any obstructions.

6.4. Grease Tray

- Regularly empty and clean the grease tray to prevent grease fires.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner fails to ignite	No gas flow; blocked burner port; faulty igniter.	Check gas cylinder and connections; clear burner ports; check igniter electrode and wire.
Uneven heat	Blocked burner ports; low gas pressure.	Clean burner ports; check gas regulator and hose for kinks.
Excessive flare-ups	Grease buildup; high heat setting.	Clean grease tray and cooking grates; reduce heat setting.

8. SPECIFICATIONS

Feature	Detail
Brand	Char-Broil
Model Name	Performance Pro S3
Model Number	140951
Dimensions (W x D x H)	119.80 x 59.20 x 124.70 cm
Item Weight	56 kg
Fuel Type	Gas
Number of Main Burners	3
Main Burner Power	8.4 kW/h (each)
Side Burner Power (Infrared)	5 kW/h
Total Power	8400 Watts (likely referring to total main burner power)
Ignition Type	Piezoelectric with Red LED lighting on regulators
Cooking Surface Area	2684.35 cm² (Main Grate: 60.30 x 44.50 cm)
Secondary Cooking Surface	56 x 18 cm (Porcelain-enameled steel)
Materials	Cast Iron, Alloy Metal, Stainless Steel, Porcelain-enameled Steel
Assembly Required	Yes
Special Features	Storage shelf, True Infrared cooking system, Thermometer, Insulated lid, Swivel wheels

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Char-Broil Performance Pro S3 Gas Grill comes with the following warranty:

- **Grill Body:** 10 Years
- **Cooking Grates:** 3 Years
- **Other Components:** 2 Years

Please retain your proof of purchase for warranty claims. The availability of spare parts in the EU is 3 years.

9.2. Customer Support

For further assistance, spare parts, or troubleshooting not covered in this manual, please contact Char-Broil customer support. Refer to the official Char-Broil website or your purchase documentation for contact details.

10. PRODUCT VIDEOS

No official product videos are available for embedding at this time.

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