Nexgrill 720-0864RA

Nexgrill Deluxe 2-Burner Gas Grill

Model: 720-0864RA | Brand: Nexgrill

Introduction

The Nexgrill Deluxe 2-Burner Gas Grill is designed to enhance your outdoor cooking experience with its durable construction and versatile features. This gas grill offers dual energy capabilities, allowing it to be powered by either propane gas or natural gas (conversion kit sold separately), providing flexibility for your grilling needs. Its compact design with foldable side shelves makes it ideal for spaces of various sizes, from patios to backyards.



Front view of the Nexgrill Deluxe 2-Burner Gas Grill, showcasing its sleek black and silver design with control knobs and foldable side tables.

Important Safety Information

Always read and understand all instructions before assembling or operating this grill. Failure to follow these instructions could result in fire, explosion, or burn hazard, which could cause property damage, personal injury, or death.

- Use outdoors only.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not store a spare LP cylinder under or near this appliance.
- Keep children and pets away from the grill at all times.
- Always ensure proper ventilation when operating.
- Never leave the grill unattended while in use.

Parts List

Before assembly, ensure all parts are present and undamaged. Refer to the diagram for identification.

- Grill Head Assembly (Lid, Firebox, Control Panel)
- Side Shelves (Foldable)
- Main Burners (2)
- Porcelain Cast-Iron Cooking Grids
- Porcelain Upper-Level Cooking Rack
- Stainless Steel Control Panel
- Ignition System (One-Button Electric Ignition)
- Propane Tank Cabinet (with magnetic door)
- Wheels/Casters (4)
- Hardware Pack (screws, bolts, washers)
- User Manual (Included Components)



An annotated diagram highlighting key features such as foldable side shelves, electronic ignition, propane/natural gas convertibility, and 4-wheel transport.

Assembly Instructions

Assembly is required for this grill. It is recommended to have two people for certain steps. Follow the pictorial instructions provided in the included user manual for detailed guidance.

1. Unpack all components and verify against the parts list.
2. Assemble the base frame and attach the 4 smooth-rolling casters.
3. Mount the propane tank cabinet to the base.
4. Attach the main grill body (firebox and control panel) to the assembled base.
5. Install the main burners and flame tamers.

6. Place the porcelain cast-iron cooking grids and upper-level warming rack.
7. Attach the foldable side shelves.
8. Connect the gas hose and regulator to the grill's gas inlet.



Side view of the grill, illustrating the design and the foldable side table in an extended position.

Initial Setup

Before first use, perform a leak test on all gas connections. Ensure the grill is placed on a level, non-combustible surface away from any flammable materials.

- **Propane Tank Connection:** Open the cabinet door and securely connect your propane tank to the regulator. Ensure the connection is tight to prevent leaks.
- **Leak Test:** Apply a soapy water solution to all gas connections. Bubbles indicate a leak. Tighten connections or replace parts as necessary.

- **Burn-Off:** Before cooking, preheat the grill on high for 15 minutes to burn off any manufacturing residues.



Detailed view of the control panel with ignition button and burner control knobs, indicating the dual energy capability.

Operating Instructions

Ignition

1. Open the grill lid.
2. Ensure all burner control knobs are in the "OFF" position.
3. Slowly open the propane tank valve.
4. Push and turn one burner control knob to the "HIGH" position.
5. Immediately press and hold the electric ignition button until the burner ignites.

6. Once ignited, release the ignition button. If the burner does not ignite within 5 seconds, turn the knob to "OFF", wait 5 minutes, and repeat the process.
7. Repeat for additional burners as needed.

Temperature Control

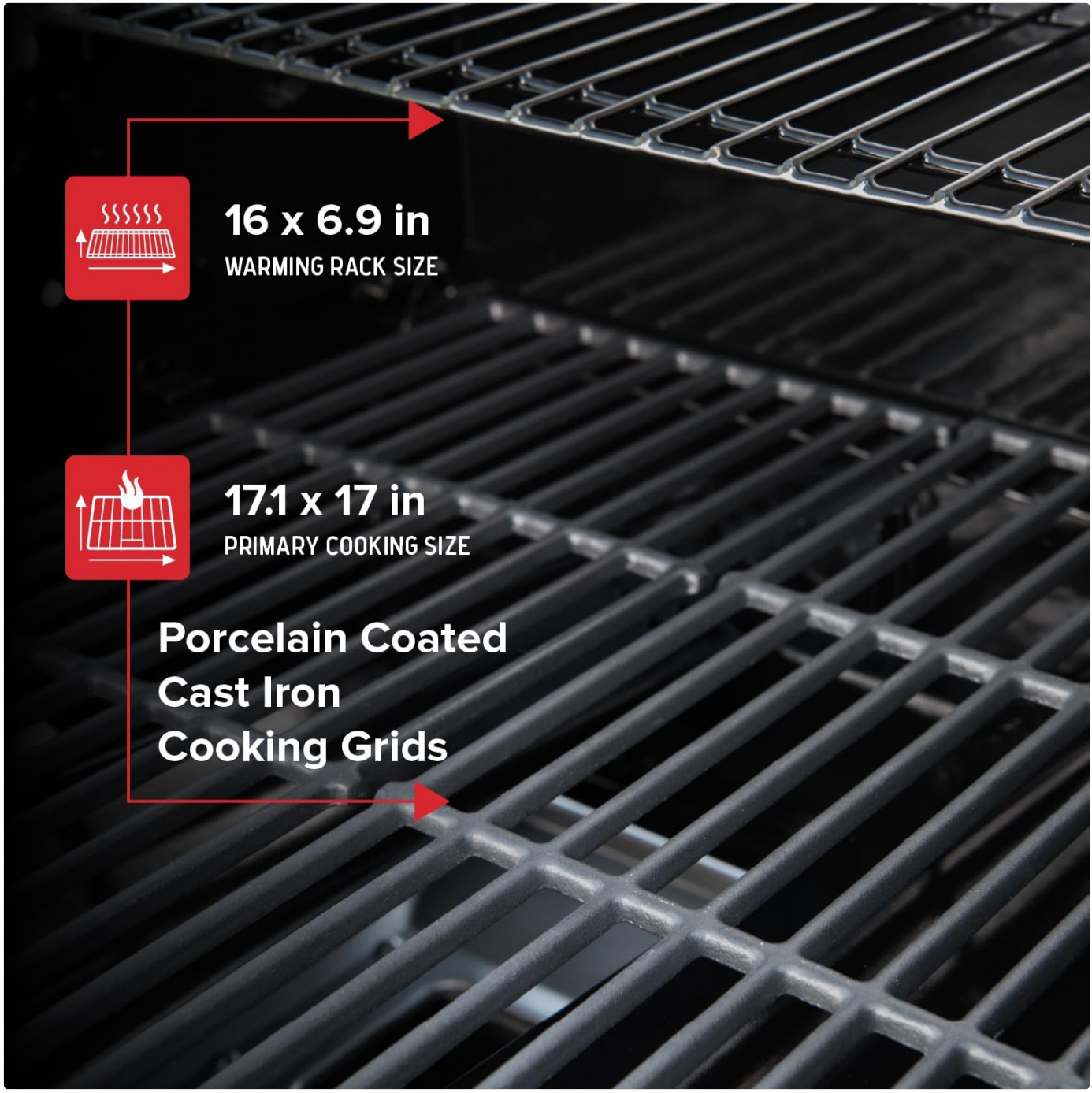
The grill features 28,000 BTUs of cooking energy across two high-powered burners, ensuring efficient heat distribution. Use the lid-mounted thermometer to monitor internal temperatures. Adjust burner knobs to achieve desired cooking temperatures.



Various foods, including meat, corn, and skewers, cooking on the 401 sq. inch porcelain-coated cast iron cooking grids.

Cooking

The 401 square inches of cooking space can accommodate approximately 8 to 10 hamburgers. The porcelain-coated cast iron grill grates provide even heat distribution and are resistant to rust and cracking. The upper-level cooking rack is ideal for warming food or slow cooking.



A close-up view of the porcelain-coated cast iron cooking grids and the 16 x 6.9 inch warming rack.



View of the stainless steel burners with active flames, part of the Even Heat Cooking System.

Care and Maintenance

- **Cleaning Grates:** After each use, brush off food residue from the cooking grates. For deeper cleaning, the grates can be removed.
- **Grease Tray:** The grill features a removable grease tray for easy cleaning. Regularly empty and clean the tray to prevent flare-ups.
- **Exterior Cleaning:** Wipe down the stainless steel control panel and other exterior surfaces with a mild detergent and soft cloth.
- **Storage:** When not in use, especially during off-season, store the grill in a dry, protected area. Using a grill cover is recommended to protect against weather elements.

Troubleshooting

Problem	Possible Cause	Solution
Burner fails to ignite	No gas flow, clogged burner ports, faulty igniter	Check propane tank, clear burner ports, inspect igniter electrode
Low flame or uneven heat	Low gas pressure, clogged burner tubes, regulator issue	Check gas supply, clean burner tubes, reset regulator
Flare-ups	Excess grease buildup, high heat setting	Clean grease tray and grates, reduce heat, trim excess fat from food

Product Specifications

Model Name: 720-0864RA

Product Dimensions: 42.52"D x 22.44"W x 46.46"H

Item Weight: 70.1 Pounds

Fuel Type: Gas (Propane, Convertible to Natural Gas)

Main Burner Count: 2

Heating Power: 28,000 BTUs (8.21 Kilowatts)

Cooking Surface Area: 401 Square Inches

Material: Stainless Steel, Cast Iron

Finish Type: Polished

Special Features: Portable, Built-in Temperature Gauge, Folding Side Table, Removable Grease Tray, Warming Rack, 2 Hooks

Assembly Required: Yes

UPC: 044376295547



Product dimensions: Height 46.46 in, Width 42.52 in, Depth 23.23 in, Weight 70.11 lb.

Warranty and Support

The Nexgrill Deluxe 2-Burner Gas Grill comes with a**1-year limited warranty**. Additionally, the stainless steel main burners are covered by an **8-year warranty**.
For customer support, parts, or warranty claims, please refer to the contact information provided in your original packaging or visit the official Nexgrill website. This product is eligible for 30-day easy returns through Amazon.
For additional information and resources, you may visit theNexgrill Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question