

Kenmore KT-R40003-PE

Kenmore KT-R40003-PE Portable Propane Gas Grill User Manual

Model: KT-R40003-PE

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions and safety warnings before assembling, operating, or maintaining this grill. 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:** Never operate this appliance in an enclosed space.
- **PROPANE GAS WARNING:** This grill is designed for use with propane gas only. Do not attempt to use natural gas or any other fuel.
- **LEAK TEST:** Always perform a leak test on all gas connections before initial use and after any cylinder change.
- **CLEARANCE:** Maintain proper clearance from combustible materials.
- **CHILDREN AND PETS:** Keep children and pets away from the grill at all times.
- **CALIFORNIA PROPOSITION 65 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.

2. PRODUCT OVERVIEW

The Kenmore KT-R40003-PE Portable Propane Gas Grill is a compact and versatile tabletop BBQ grill designed for outdoor cooking. It features two stainless steel burners, providing 14,000 BTUs of cooking power, and a generous 343 square inches of grilling surface. Its durable cast aluminum body and foldable legs make it ideal for camping, tailgating, picnics, and other outdoor adventures.



Image: Kenmore Portable Propane Gas Grill in Pearl color.

Key Features:

- **Two Stainless Steel Burners:** Offers 14,000 BTUs of total cooking power for efficient grilling.
- **Generous Cooking Surface:** 343 square inches of primary cooking area, suitable for multiple items.
- **Warming Rack:** Integrated warming rack for keeping food warm or toasting buns.
- **Durable Construction:** Cast aluminum body for lightweight portability and longevity.
- **Foldable Legs:** Conveniently folds for compact storage and transport.
- **Electronic Ignition:** Easy 'push & turn' flamethrower ignition system for quick startup.
- **Built-in Thermometer:** Integrated thermometer on the lid for precise temperature monitoring.
- **Removable Grease Tray:** Simplifies cleanup by collecting drippings.
- **Standard Propane Regulator:** Compatible with standard 5 lb. or 20 lb. propane tanks (tank not included).



Image: Labeled diagram of the Kenmore portable gas grill's key features.

3. SETUP AND ASSEMBLY

The Kenmore Portable Gas Grill is designed for fast and easy assembly, arriving almost fully pre-assembled. The primary steps involve attaching the side handles and connecting the propane tank.

Assembly Steps:

1. **Unpack the Grill:** Carefully remove all components from the packaging.
2. **Attach Side Handles:** Secure the side carrying handles using the provided screws.
3. **Unfold Legs:** Extend the foldable legs until they lock securely into place. Ensure the rubber feet are positioned correctly to protect surfaces.
4. **Connect Propane Tank:** Attach the standard propane regulator hose to your 5 lb. or 20 lb. propane tank. Ensure a tight connection to prevent leaks.
5. **Perform Leak Test:** Before first use, apply a soapy water solution to all gas connections. Bubbles indicate a leak. Tighten connections or replace parts as necessary.

Lightweight and Portable

Foldable Legs, Space-Saving



Image: The Kenmore portable gas grill is lightweight and easy to transport with its side handles and foldable legs.

Your browser does not support the video tag.

Video: Official Kenmore video demonstrating the setup and features of the 2-Burner Portable Tabletop Retro Gas Grill.

4. OPERATING INSTRUCTIONS

Operating your Kenmore portable gas grill is straightforward. Follow these steps for safe and effective grilling.

Lighting the Grill:

1. Read all instructions before lighting the grill.
2. Open the lid during the lighting procedure.
3. Push in the control knob, turn it counter-clockwise to start the gas flow, and turn the knob further counter-clockwise to activate the starter.
4. Adjust the temperature to the desired level.
5. **NOTE:** If ignition does not occur in 5 seconds, turn the control knob to the OFF position and wait 1 minute before repeating the lighting procedure.

Cooking with Two Burners:

The two independently controlled burners allow for versatile cooking options. You can create different heat zones for various foods:

- Use one burner on high for searing and the other on low or off for indirect cooking or warming.
- Utilize the warming rack for keeping cooked food warm or gently toasting buns without direct flame exposure.

Kenmore

OTHER

VS

- ✓ **U-shaped Burners**
- ✓ **14,000 BTUs**
- ✓ **304 Stainless Steel Burners**

- ✗ **Single Burner**
- ✗ **10,000 BTUs**
- ✗ **Carbon Steel Burners**

Image: The grill offers a large cooking area of 343 square inches, perfect for multiple items.



Tailgating



Picnics



On-The-Go BBQs



Camping

Image: The portable grill is suitable for various outdoor activities like tailgating, picnics, and camping.

5. MAINTENANCE AND CARE

Regular cleaning and maintenance will ensure your Kenmore grill performs optimally and lasts longer.

Cleaning the Cooking Grates:

- The cast iron cooking grates are durable and excellent for searing. After each use, allow the grates to cool slightly.
- Use a grill brush to remove any food residue. For stubborn residue, wash with warm soapy water and dry thoroughly to prevent rust.

Cleaning the Grease Tray:

- The removable grease tray collects drippings during cooking. Regularly check and empty the tray.
- Remove the tray and wash it with warm soapy water. Rinse and dry completely before reinserting.

Burner and Heat Deflector Care:

- The built-in heat deflectors help distribute heat evenly and protect the burners from drippings.

- Periodically inspect the burners for blockages (e.g., spider webs, food debris) and clean with a soft brush if necessary.
- Ensure the heat deflectors are free from excessive grease buildup.

Exterior Cleaning:

- Wipe down the exterior surfaces with a damp cloth and mild detergent.
- Avoid abrasive cleaners that could damage the finish.



Image: The underside of the grill showing the foldable legs and propane hose connection.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Burner fails to light	No gas flow, clogged burner ports, faulty igniter.	Check propane tank connection and gas level. Clean burner ports. Ensure igniter sparks.
Uneven heat distribution	Clogged burner ports, wind, low gas pressure.	Clean burner ports. Position grill away from strong winds. Check propane tank level.
Excessive flare-ups	Grease buildup, high heat, fatty foods.	Clean grease tray and cooking grates regularly. Reduce heat. Trim excess fat from food.
Gas smell	Gas leak.	Immediately turn off gas supply. Perform a leak test. Do not operate if a leak is detected. Contact qualified service personnel.

7. SPECIFICATIONS

Feature	Detail
Brand	Kenmore
Model Name	Kenmore 2-Burner Portable Tabletop Retro Gas Grill
Model Number	KT-R40003-PE

Feature	Detail
Product Dimensions (D x W x H)	17.75" x 21.5" x 15.25"
Item Weight	26.12 Pounds
Fuel Type	Propane Gas
Heating Power	14,000 BTUs
Main Burner Count	2
Cooking Surface Area	343 Square Inches
Material Type	Aluminum (Frame), Cast Iron (Grates)
Installation Type	Countertop
Included Components	Lid, Thermometer, User Manual
UPC	810050792929

8. WARRANTY AND SUPPORT

Your Kenmore KT-R40003-PE Portable Propane Gas Grill comes with a manufacturer's warranty to ensure your satisfaction and product reliability.

Warranty Information:

- **Manufacturer's Warranty:** This product is covered by a 1-year manufacturer's warranty from the date of purchase.
- The warranty covers defects in materials and workmanship under normal use.
- Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or to order replacement parts, please contact Kenmore customer support. Refer to the contact information provided in the included user manual or visit the official Kenmore website.