

Endark GA5007

Endark 3-Burner BBQ Grill (Model GA5007) Instruction Manual

Model: GA5007

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembling, operating, or maintaining this grill. Failure to follow these instructions could result in property damage, bodily injury, or death.

- **FOR OUTDOOR USE ONLY:** Never operate this grill indoors or in an enclosed area.
- **PROPANE GAS ONLY:** Use only liquid propane (LP) gas. Do not connect to a natural gas supply.
- **LEAK TEST:** Always perform a leak test on all gas connections before initial use and after any tank change.
- **CLEARANCE:** Maintain a minimum distance of 10 feet from any combustible materials, including walls, fences, and overhead structures.
- **CARBON MONOXIDE HAZARD:** Burning charcoal or gas indoors can kill you. It gives off carbon monoxide, which has no odor. NEVER burn charcoal or gas inside homes, vehicles, or tents.
- **CHILDREN AND PETS:** Keep children and pets away from the grill at all times.
- **HOT SURFACES:** The grill will be hot during and after use. Use heat-resistant gloves and appropriate tools.

2. PRODUCT OVERVIEW

The Endark 3-Burner BBQ Grill (Model GA5007) is designed for outdoor cooking, featuring three independently controlled stainless steel burners providing a total of 27,000 BTU. It includes a double-layer stainless steel lid, cast iron cooking grates, and convenient side shelves for preparation and tool storage.

PORTABLE DESIGN FOR ENJOYING ENDLESS OUTDOOR



Image: The Endark 3-Burner BBQ Grill, showcasing its portable design and outdoor use.



Image: Overview of the 3-Burner Gas Grill highlighting its 27,000 BTU power and electronic ignition.

Key Features:

- **Powerful Firepower:** 27,000 BTU total with 3 independently adjustable stainless steel burners for precise heat control.
- **Large Cooking Area:** 326 sq in cooking surface (256 sq in main + 70 sq in warming rack).
- **Effortless Cleanup:** Features a pull-out grease tray and non-stick cast-iron grates.
- **High-Temp Lid:** Double-layer stainless steel lid with a built-in thermometer for even cooking and flavor retention.
- **Portability:** Equipped with 2 wheels for easy movement.
- **Convenience:** Includes two side tables, four hooks for tools, and a built-in bottle opener.

3. SETUP AND ASSEMBLY

This grill requires assembly. Please ensure all parts are present and undamaged before beginning. Refer to the included assembly diagram for detailed step-by-step instructions.

Assembly Steps (General):

1. Unpack all components and verify against the parts list.
2. Assemble the main cart structure, ensuring all fasteners are securely tightened.
3. Attach the wheels to the cart for mobility.
4. Install the burner assembly and connect the gas manifold.
5. Place the cast iron cooking grates and warming rack.
6. Attach the side tables and lid assembly.
7. Connect the propane gas hose and regulator to the grill's gas inlet.

PRODUCT DETAILS



CONVENIENT STORAGE
SIDES & HOOK



BUILT-IN THERMOMETER



BBQ GRIDS



3 HEAT CONTROL KNOBS



LARGE WHEELS

Image: Detailed view of the grill's features, including side storage, thermometer, grates, control knobs, and wheels.

4. OPERATING INSTRUCTIONS

Connecting the Propane Tank:

1. Ensure the grill burner control knobs are in the "OFF" position.
2. Connect the regulator to the LP tank valve, turning clockwise until tight. Do not overtighten.
3. Perform a leak test as described in the safety section.

Ignition Procedure:

1. Open the LP tank valve slowly.
2. Open the grill lid.
3. Push and turn one burner control knob to the "HIGH" position.
4. Press the electronic igniter button repeatedly until the burner ignites.
5. Once the first burner is lit, turn on adjacent burners by rotating their knobs to "HIGH".
6. Close the lid and allow the grill to preheat for 5-10 minutes.

If a burner does not ignite within 5 seconds, turn the knob to "OFF", wait 5 minutes for gas to dissipate, and repeat the ignition procedure.



Image: Illustration of the grill's powerful and even heating from its three 9000 BTU burners.

Video: Demonstration of the 3-Burner BBQ Grill in operation, showing ignition and cooking.

Video: Overview of the 3 Burner Propane Grill, showcasing its features and use.

Cooking:

Adjust the burner control knobs to achieve the desired cooking temperature. The built-in thermometer on the lid helps monitor the internal temperature. The cast iron grates provide excellent heat retention for even cooking. Utilize the warming rack for keeping food warm or indirect cooking.



Image: A person actively grilling on the Endark 3-Burner BBQ Grill.

5. MAINTENANCE

Regular cleaning and maintenance will extend the life of your grill and ensure optimal performance.

After Each Use:

- **Cooking Grates:** After cooking, turn burners to high for 10-15 minutes to burn off food residue. Once cooled, brush the cast iron grates with a grill brush.
- **Grease Tray:** The pull-out grease tray collects drips. Allow it to cool, then remove and clean with warm, soapy water.

Detachable Stainless Steel Oil Collection Tray

The grill is removable for cleaning after cooling



Image: Detachable stainless steel oil collection tray being removed for cleaning.

Periodic Maintenance:

- **Exterior Surfaces:** Clean stainless steel and painted surfaces with a mild detergent and a soft cloth. Avoid abrasive cleaners.
- **Burner Ports:** Periodically check burner ports for blockages (e.g., from insects). Use a wire brush or paper clip to clear any debris.
- **Storage:** When not in use, especially for extended periods, cover the grill with a weather-resistant cover to protect it from the elements.

6. TROUBLESHOOTING

If you encounter issues with your grill, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Burner fails to ignite	No gas flow; clogged burner port; faulty igniter.	Check LP tank valve; clear burner ports; check igniter electrode and wire.
Low flame or uneven heat	Low gas in tank; regulator bypass activated; clogged burner ports.	Refill LP tank; reset regulator by turning off all gas, disconnecting, waiting 30s, then reconnecting and slowly opening valve; clean burner ports.
Gas odor	Gas leak.	Immediately turn off gas supply. Perform a leak test. If odor persists, do not use the grill and contact customer support.

If troubleshooting steps do not resolve the issue, please contact customer support for further assistance.

7. SPECIFICATIONS

Detailed specifications for the Endark 3-Burner BBQ Grill (Model GA5007):



Image: Product dimensions of the Endark 3-Burner BBQ Grill.

Feature	Detail
Brand	Endark
Model Number	GA5007
Product Dimensions (D x W x H)	40.9" x 19" x 40.9"
Fuel Type	Gas (Liquid Propane)
Total BTU	27,000 BTU
Main Burner Count	3
Cooking Surface Area	326 Square Inches (256 sq in main + 70 sq in warming rack)
Material Type	Cast Iron (grates), Stainless Steel (lid, frame)

Feature	Detail
Special Features	Superior Heat Retention, Temperature Control, Storage Rack, Rust Resistant, Non-Stick Surface, Portable
Included Components	Cast-iron cooking grates, Warming rack, 2 side tables, Double-layer stainless steel lid, Built-in thermometer, Bottle opener

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact Endark customer service. Keep your proof of purchase for any warranty claims.

If you require technical assistance, replacement parts, or have any questions not covered in this manual, please contact Endark customer support through their official website or the retailer where the product was purchased.