



[Manuals.plus](#) /

> [Megamaster](#) /

> Megamaster 820-0033M Portable Gas Grill User Manual

## Megamaster 820-0033M

# Megamaster 820-0033M 2-Burner Portable Gas Grill User Manual

Model: 820-0033M | Brand: Megamaster

## INTRODUCTION

---

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Megamaster 820-0033M 2-Burner Portable Gas Grill. Please read all instructions carefully before assembly and use to ensure proper function and safety.

## SAFETY INFORMATION

---

**WARNING:** For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

**DANGER:** If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. Open lid.
4. If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.

Always ensure proper ventilation. Keep children and pets away from the grill during operation. Always use heat-resistant gloves when handling hot surfaces.

## COMPONENTS OVERVIEW

---

Familiarize yourself with the main components of your Megamaster portable gas grill.



**Overall View:** The Megamaster 2-Burner Portable Gas Grill with its stainless steel construction and foldable legs, ready for use or transport.

**megamaster**<sup>®</sup>

**FEED YOUR APPETITE  
FOR GOOD TIMES.™**



Cooking grids  
**Stainless Steel**



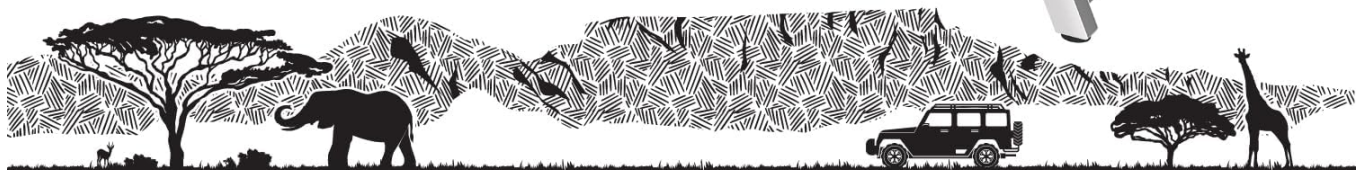
Total heat output  
**16,000 BTU**



Total cooking area  
**199 in<sup>2</sup>**



Burger count  
**9**



Model: 820-0033M

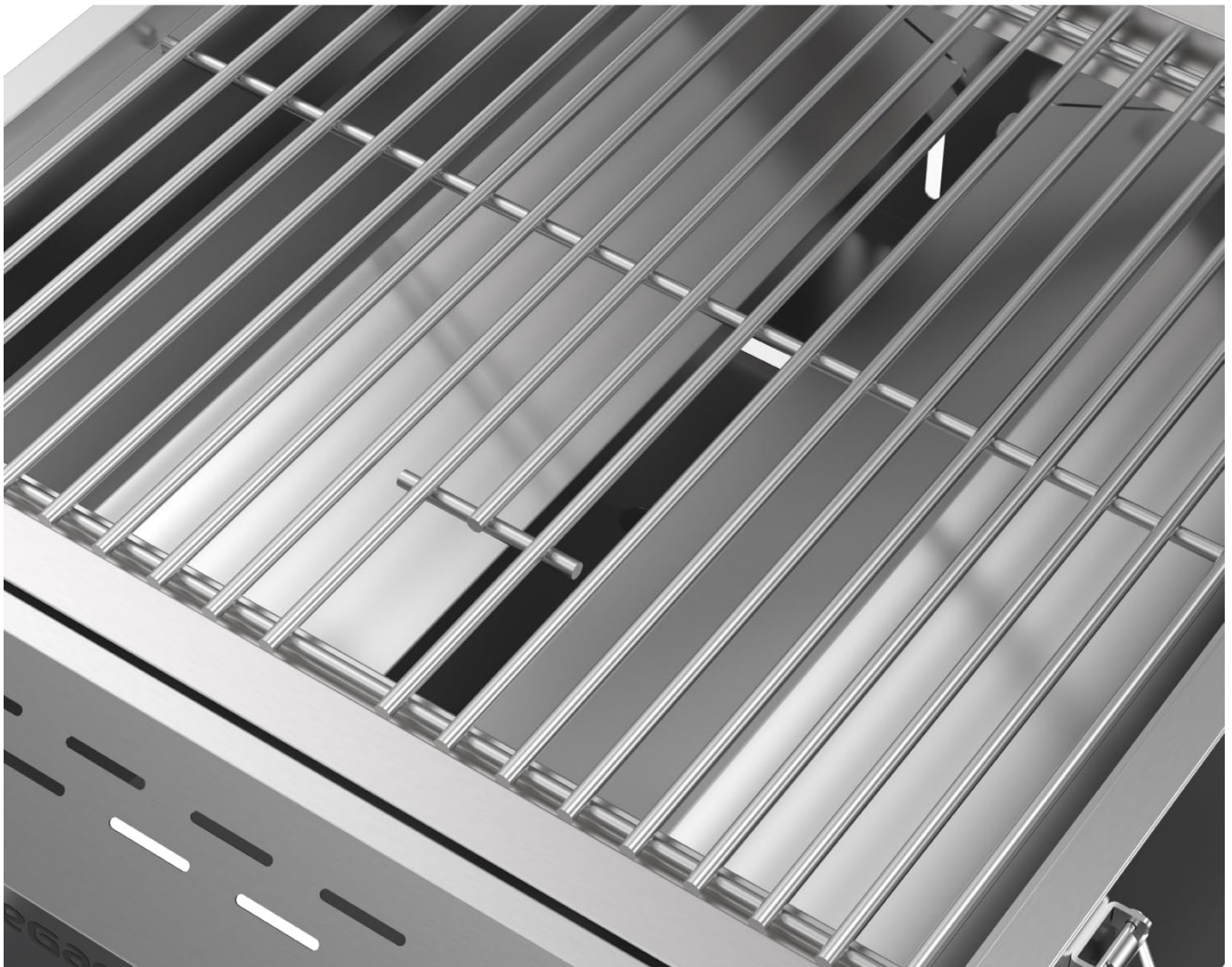
**Key Features:** This grill boasts a total heat output of 16,000 BTUs and a generous 199 square inches of cooking area, capable of cooking up to 9 burgers.



**14.75 x 13.5 in**  
Primary cooking size



**Stainless Steel Construction, Cooking Grids and Flame Tamers**



**Cooking Surface:** Features durable stainless steel cooking grids and flame tamers, ensuring even heat distribution and protecting burners from drippings.



## Stainless Steel Burners with Push and Turn Ignition



**Burners and Ignition:** Equipped with two independent stainless steel burners and an easy push-and-turn ignition system for quick and reliable starts.



**Locking lid**  
for safe transport

**Secure Transport:** The durable stainless steel lid features a locking mechanism to keep it securely closed during transport, enhancing portability.

# 2-BURNER GAS TABLETOP GRILL



Model: 820-0033M

Weight  
18.9 lb

**Dimensions:** The grill measures 20.27 inches deep, 19.13 inches wide, and 15.87 inches high, weighing 18.9 pounds, making it compact and portable.

## SETUP

Your Megamaster grill requires minimal assembly. Ensure all components are present before beginning.

### Unpacking and Initial Inspection

- Carefully remove all packaging materials.
- Inspect the grill for any shipping damage. Do not attempt to assemble or operate if damaged.
- Verify all parts listed in the packing list are included.

### Leg Assembly and Deployment

- Locate the foldable legs on the underside of the grill.
- Gently pull each leg outwards until it locks into its fully extended position. Ensure all four legs are stable and the grill is level before use.
- For storage, press the release mechanism (if present) and fold the legs inward until they are flush with the grill body.

## Gas Connection

- Ensure the grill's control knobs are in the "OFF" position.
- Connect the gas hose from your propane tank (not included) to the grill's gas inlet. Hand-tighten only. Do not overtighten.
- Perform a leak test on all gas connections before first use and after every tank change. Apply a soapy water solution to connections; bubbles indicate a leak. Tighten connections or replace parts as necessary.

## OPERATING INSTRUCTIONS

---

Follow these steps for safe and effective operation of your grill.

### Pre-heating the Grill

1. Open the grill lid.
2. Ensure the propane tank is connected and the gas supply is open.
3. Push and turn one control knob to the "HIGH" position. You should hear a click from the igniter.
4. If the burner does not ignite within 5 seconds, turn the control knob to "OFF", wait 5 minutes for gas to dissipate, and repeat the lighting procedure.
5. Once ignited, repeat for the second burner if desired.
6. Close the lid and allow the grill to pre-heat for 5-10 minutes on high.

### Cooking

- Adjust burner controls to achieve desired cooking temperature. The two independent burners allow for versatile cooking zones.
- Place food on the stainless steel cooking grids.
- Monitor food closely to prevent overcooking or burning.
- Use the locking lid feature for safe transport only when the grill is cool and not in operation.

### Shutting Down the Grill

1. Turn all burner control knobs to the "OFF" position.
2. Close the gas supply valve on the propane tank.
3. Allow the grill to cool completely before cleaning or storing.

### Official Product Video

Your browser does not support the video tag.

This video provides a visual overview of the Megamaster 820-0033M Propane Gas Grill, demonstrating its features and portability.

## MAINTENANCE

---

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

### Cleaning the Cooking Grids

- After each use, once the grill has cooled, scrape off any food residue from the stainless steel cooking grids using a grill brush.
- For a deeper clean, remove the grids and wash with warm, soapy water. Rinse thoroughly and dry completely before returning to the grill.

### Cleaning the Exterior

- Wipe down the stainless steel exterior with a damp cloth and mild detergent.
- Avoid abrasive cleaners or steel wool, which can scratch the surface.
- Polish with a stainless steel cleaner for best results.

## Grease Tray

- Regularly check and empty the grease tray located beneath the grill.
- Clean the tray with warm, soapy water.

## Storage

- Store the grill in a dry, protected area when not in use.
- Ensure the propane tank is disconnected and stored separately in a well-ventilated area.
- The foldable legs and locking lid facilitate compact storage and transport.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner fails to ignite	No gas flow; clogged burner ports; faulty igniter.	Check propane tank connection and gas level. Clean burner ports. Check igniter electrode for spark.
Uneven heating	Clogged burner ports; flame tamers out of place.	Clean burner ports. Ensure flame tamers are correctly positioned over burners.
Low flame, even on HIGH	Low gas in tank; regulator bypass activated.	Replace or refill propane tank. Reset regulator by turning off grill and tank, disconnecting, waiting 30 seconds, then reconnecting and slowly opening tank valve.
Gas odor	Gas leak.	Immediately shut off gas. Perform a leak test with soapy water. Tighten connections or replace hose/regulator if necessary. If odor persists, contact gas supplier.

## SPECIFICATIONS

- **Model:** 820-0033M
- **Brand:** Megamaster
- **Fuel Type:** Propane Gas
- **Total BTUs:** 16,000 BTUs (8,000 BTUs per burner)
- **Burner Count:** 2 Stainless Steel Burners
- **Cooking Surface Area:** 199 Square Inches
- **Material:** Stainless Steel Construction, Cooking Grids, and Flame Tamers
- **Dimensions (D x W x H):** 20.27" x 19.13" x 15.87"
- **Item Weight:** 18.9 Pounds
- **Special Features:** Portable, Foldable Legs, Locking Lid, Push & Turn Ignition System
- **Assembly Required:** Yes

## WARRANTY AND SUPPORT

Your Megamaster 820-0033M Portable Gas Grill comes with a **1-year manufacturer's warranty**. This warranty covers defects in

materials and workmanship under normal use.

For warranty claims, technical support, or replacement parts, please contact Megamaster customer service. Refer to the contact information provided with your purchase or visit the official Megamaster website.

For additional resources and product information, you may visit the [Megamaster Store on Amazon](#).

© 2023 Megamaster. All rights reserved.