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> [iMounTEK Portable Foldable Charcoal Grill \(Model im3046-528\) Instruction Manual](#)

### iMounTEK im3046-528

# iMounTEK Portable Foldable Charcoal Grill

Model: im3046-528

## 1. PRODUCT OVERVIEW

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The iMounTEK Portable Foldable Charcoal Grill is designed for outdoor cooking, camping, picnics, and garden grilling. Constructed from iron with chrome and electrophoresis surface processing, this grill offers portability and ease of use. Its compact design allows for convenient transport and storage.

### Key Features:

- **Convenient BBQ Suitcase Grill:** The multifunctional cover can block wind when open and features a buckle design to secure barbecue tools like forks and spatulas.
- **3 Adjustable Heights:** Allows adjustment of the distance between the grill grate and charcoal for optimal cooking.
- **Non-toxic & Safe Material:** Made from premium iron with chrome and electrophoresis surface, ensuring safety and stability.
- **Portable Design:** Ideal for outdoor activities due to its foldable and lightweight structure.
- **Easy To Clean:** Detachable components facilitate simple cleaning.



Figure 1: iMounTEK Portable Foldable Charcoal Grill.

## 2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before operating this charcoal grill. Failure to follow these instructions may result in fire, explosion, property damage, or personal injury.

- **Outdoor Use Only:** Never use this grill indoors or in enclosed spaces. Carbon monoxide can accumulate and cause serious injury or death.
- **Stable Surface:** Always place the grill on a hard, level, non-combustible surface away from flammable materials.
- **Keep Away from Children and Pets:** Hot surfaces can cause severe burns. Ensure children and pets are kept at a safe distance from the grill.
- **Use Proper Fuel:** Only use charcoal as fuel. Do not use gasoline, kerosene, or alcohol to light or relight charcoal.
- **Fire Safety:** Keep a fire extinguisher or a bucket of sand/water nearby in case of a flare-up.
- **Hot Coals:** Never leave hot coals unattended. Allow coals to cool completely before disposing of them.
- **Ventilation:** Ensure adequate ventilation around the grill to prevent excessive heat buildup.

- **Wear Protective Gear:** Use heat-resistant gloves and long-handled tools when handling hot grill components or food.

### 3. PACKAGE CONTENTS

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Verify that all components are present and in good condition before assembly. If any parts are missing or damaged, contact customer support.

- 1x BBQ Charcoal Grill (Foldable Furnace Body)
- 1x BBQ Net (Grill Grate)
- 1x Fork
- 1x BBQ Spatula
- 2x Anti-scalding Handles



Figure 2: Package Contents.

### 4. SETUP INSTRUCTIONS

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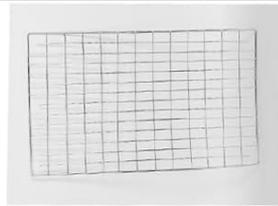
Follow these steps to set up your iMounTEK Portable Foldable Charcoal Grill:

1. **Unfold the Legs:** Place the folded grill on a flat surface. Carefully unfold the four legs until they lock into position, creating a stable base.
2. **Open the Lid:** Unlatch the lid and open it fully. The lid will serve as a windbreak during operation.
3. **Attach Side Supports:** Locate the side supports inside the grill body. Attach them as shown in the diagram or video to create ledges for the grill grate.
4. **Place Grill Grate:** Position the grill grate onto the side supports. You can adjust the height of the grate to one of the three available levels by moving it to different slots on the side supports, depending on your cooking needs.
5. **Secure Tools:** The inside of the lid has clips to hold the included fork and spatula for convenient access.

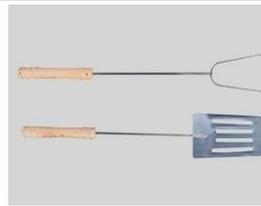
Video 1: Step-by-step assembly and setup of the iMounTEK Portable Charcoal Grill.



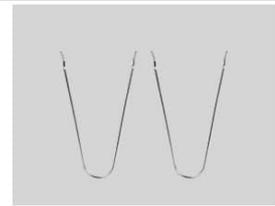
Foldable Furnace Body



Grilled Net\*1



Fork & Shovel\*1



Anti-scalding Handle\*2



Figure 3: Grill components and features.

## 5. OPERATING INSTRUCTIONS

Once the grill is set up, you can begin the cooking process:

1. **Add Charcoal:** Place a layer of charcoal briquettes or lump charcoal at the bottom of the grill. Do not overfill.
2. **Light the Charcoal:** Use a charcoal chimney starter or appropriate fire starters to ignite the charcoal. Never use flammable liquids like gasoline. Allow the charcoal to ash over (turn gray) before placing food on the grate.
3. **Adjust Grate Height:** Use the anti-scalding handles to adjust the grill grate to your desired height. Higher settings are for slower cooking or warming, while lower settings provide more direct heat for searing.
4. **Place Food:** Carefully place food on the grill grate using long-handled tongs or spatulas.
5. **Monitor Cooking:** Keep an eye on your food to prevent burning. The lid can be used to help retain heat and protect against wind. The vents on the sides ensure proper oxygen flow for even heating.
6. **After Cooking:** Once cooking is complete, remove food from the grill. Allow the charcoal to burn out completely and cool down before proceeding to cleaning.



Figure 4: Grill in operation with food.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your grill.

- **Cleaning After Each Use:** After the grill has completely cooled, remove the grill grate and charcoal ashes. The grill is detachable for easy cleaning. Wash the grill grate with warm, soapy water and a brush. Wipe down the interior and exterior of the grill body with a damp cloth. Ensure all parts are dry before storage.
- **Ash Disposal:** Dispose of cooled ashes in a non-combustible container.
- **Storage:** Store the clean, dry grill in a cool, dry place, away from direct sunlight and moisture. Its foldable design allows for compact storage.
- **Inspection:** Periodically inspect the grill for any signs of wear, rust, or damage. Replace any damaged parts immediately.

## 7. TROUBLESHOOTING

If you encounter issues with your iMounTEK Portable Foldable Charcoal Grill, refer to these common troubleshooting tips:

- **Charcoal Not Lighting:** Ensure charcoal is dry. Use sufficient fire starters or a charcoal chimney. Provide adequate airflow by ensuring vents are clear.
- **Uneven Heating:** Distribute charcoal evenly across the bottom. Ensure side vents are not blocked to allow proper oxygen circulation. Adjust the grill grate height as needed.
- **Food Burning Too Quickly:** Raise the grill grate to a higher position to increase the distance from the heat source. Use fewer coals or allow them to cool slightly before cooking.
- **Food Cooking Too Slowly:** Lower the grill grate to a closer position to the heat source. Add more charcoal if needed, ensuring it is fully lit.
- **Grill Instability:** Ensure all four legs are fully unfolded and locked into place on a flat, stable surface.

## 8. SPECIFICATIONS

Specification	Detail
Brand	iMounTEK
Model Name	im3046-528
Product Dimensions (Unfolded)	16.7"D x 10"W x 17.7"H
Folded Item Size	16.7" x 10" x 2.55"
BBQ Area	16.53" x 9.65"
Leg Height	5.5"
Item Weight	5 Pounds
Material	Iron
Fuel Type	Charcoal
Special Feature	Portable, Adjustable Height
Indoor/Outdoor Usage	Outdoor



Figure 5: Grill dimensions.

## 9. WARRANTY AND SUPPORT

This iMounTEK Portable Foldable Charcoal Grill comes with a limited warranty. Please refer to the product packaging or contact iMounTEK customer service for specific warranty details and support inquiries. Keep your purchase receipt for warranty claims.