

MELLCOM BBQ-CG-13

MELLCOM 620 Sq.In Large Charcoal Grill User Manual

Model: BBQ-CG-13

IMPORTANT SAFETY INFORMATION

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

- **Outdoor Use Only:** This grill is designed for outdoor use only. Do not operate indoors or in enclosed areas.
- **Clearance:** Maintain a minimum distance of 10 feet (3 meters) from combustible materials (e.g., houses, trees, fences, decks).
- **Stable Surface:** Always place the grill on a hard, level, non-combustible surface.
- **Children and Pets:** Keep children and pets away from the grill at all times.
- **Hot Surfaces:** The grill surfaces will become extremely hot during use. Use heat-resistant gloves and appropriate tools.
- **Charcoal Safety:** Use only charcoal briquettes or lump charcoal. Do not use gasoline, kerosene, or alcohol to light charcoal. Use a charcoal chimney starter or approved charcoal lighter fluid.
- **Ash Disposal:** Allow charcoal to cool completely before disposing of ash. Ash can remain hot for several hours.
- **Ventilation:** Ensure proper airflow around the grill. Do not block air vents.

PRODUCT OVERVIEW

The MELLCOM 620 Sq.In Large Charcoal Grill is designed for outdoor cooking, featuring a spacious cooking area, dual charcoal trays, and convenient storage. Its robust construction and thoughtful design aim to enhance your grilling experience.



Image: The MELLCOM charcoal grill with food cooking, showcasing its large cooking surface and side tables.

Key Features:

- **Oversized BBQ Area:** Two independent cooking zones totaling 620 sq.in, plus an additional warming rack.
- **Storage Cabinet:** A spacious storage area beneath the grill with two doors to protect items from elements.
- **Independent Height-Controlled Charcoal Trays:** Two 5-level adjustable charcoal trays for precise heat management.
- **Foldable Side Tables:** Two large side tables provide space for tools, plates, and seasonings.
- **Mobility:** Equipped with four swivel wheels for easy transport.
- **Durable Construction:** Iron treated with powder spraying process for rust prevention, chrome-plated warming rack, and stainless steel ash tray.
- **Built-in Thermometer:** Integrated thermometer for monitoring internal grill temperature.
- **Air Vents:** Multiple air vents for controlling airflow and temperature.
- **Bottle Opener:** Conveniently located bottle opener.

COMPONENTS LIST

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



Image: Product dimensions and key features diagram.

- Grill Lid with Handle and Thermometer
- Main Grill Body (Firebox)
- Cooking Grates (Porcelain-Enameled Steel)
- Warming Rack (Chrome Plated)
- Charcoal Trays (2, with lifting mechanisms)
- Ash Trays (2, Stainless Steel)
- Side Tables (2, Foldable)
- Storage Cabinet with Doors
- Legs and Frame Components
- Swivel Wheels (4, with 2 lockable)

- Air Vents (on lid and sides)
- Hardware Pack (screws, nuts, washers, etc.)
- User Manual (this document)

ASSEMBLY INSTRUCTIONS

Assembly is required for this charcoal grill. Please follow the step-by-step instructions provided in the separate assembly manual included with your product. It is recommended to have two people for assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out. Check against the components list.
2. **Assemble Base and Wheels:** Attach the legs and frame components, then secure the swivel wheels. Ensure lockable wheels are correctly installed.
3. **Install Storage Cabinet:** Assemble and attach the storage cabinet doors to the lower section of the grill frame.
4. **Attach Main Grill Body:** Secure the firebox to the assembled base.
5. **Install Charcoal Trays and Ash Trays:** Place the charcoal trays into their respective positions and ensure the lifting mechanisms function correctly. Slide in the ash trays.
6. **Attach Side Tables:** Secure the foldable side tables to the main grill body.
7. **Install Lid and Grates:** Attach the grill lid, then place the cooking grates and warming rack inside.
8. **Final Check:** Verify all connections are tight and the grill is stable before first use.

Note: If you encounter bent parts or missing hardware, please contact MELLCOM customer support immediately. Do not attempt to force damaged parts together.

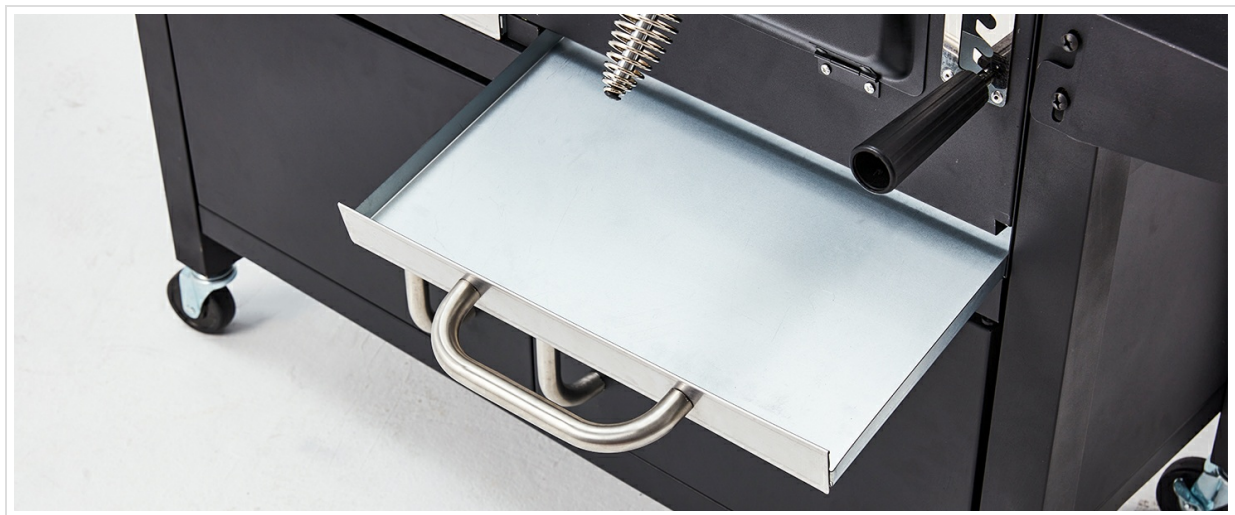


Image: The grill's versatile mobility with lockable casters and convenient storage design.

OPERATING YOUR CHARCOAL GRILL

1. Preparing the Grill

- **Clean Grates:** Ensure cooking grates are clean before each use.
- **Add Charcoal:** Place charcoal briquettes or lump charcoal into the independent charcoal trays.
- **Light Charcoal:** Use a charcoal chimney starter or approved lighter fluid. Allow charcoal to ash over

before placing food on grates.



Image: Detail of the extra-large cooking area and porcelain-enameled steel grates.

2. Heat Management

- **Adjust Charcoal Tray Height:** Use the independent lifting mechanisms to raise or lower the charcoal trays. Raising the trays increases heat intensity, while lowering them reduces it. There are 5 levels of adjustment.
- **Control Airflow:** Use the air vents on the lid and sides of the grill to regulate airflow. Opening vents increases oxygen, leading to hotter temperatures; closing them reduces oxygen and lowers temperature.
- **Monitor Temperature:** The built-in thermometer on the lid provides real-time temperature readings inside the grill.



Image: The liftable charcoal tray design and dual independent ash trays for easy cleaning and heat control.



Image: The built-in temperature gauge and adjustable air vents for precise cooking control.

3. Grilling

- Place food on the cooking grates once the desired temperature is reached.
- Use the warming rack for keeping cooked food warm or for indirect cooking.
- Utilize the foldable side tables for holding grilling tools, plates, and ingredients.



Image: The grill in use, highlighting the convenience of side tables and the integrated bottle opener.

MAINTENANCE AND CARE

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

- **After Each Use:**

- Allow the grill to cool completely.
- Remove cooking grates and clean them with a grill brush.
- Empty the ash from the stainless steel ash trays. The pull-out design makes this process easy.
- Wipe down interior and exterior surfaces with a damp cloth.

- **Periodic Maintenance:**

- Inspect all nuts and bolts for tightness and tighten as needed.
- Check for any signs of rust or wear. Touch up powder-coated surfaces if necessary to prevent further corrosion.
- Clean the storage cabinet regularly.

- **Storage:** Store the grill in a dry, protected area when not in use. Consider using a grill cover to protect it from the elements.

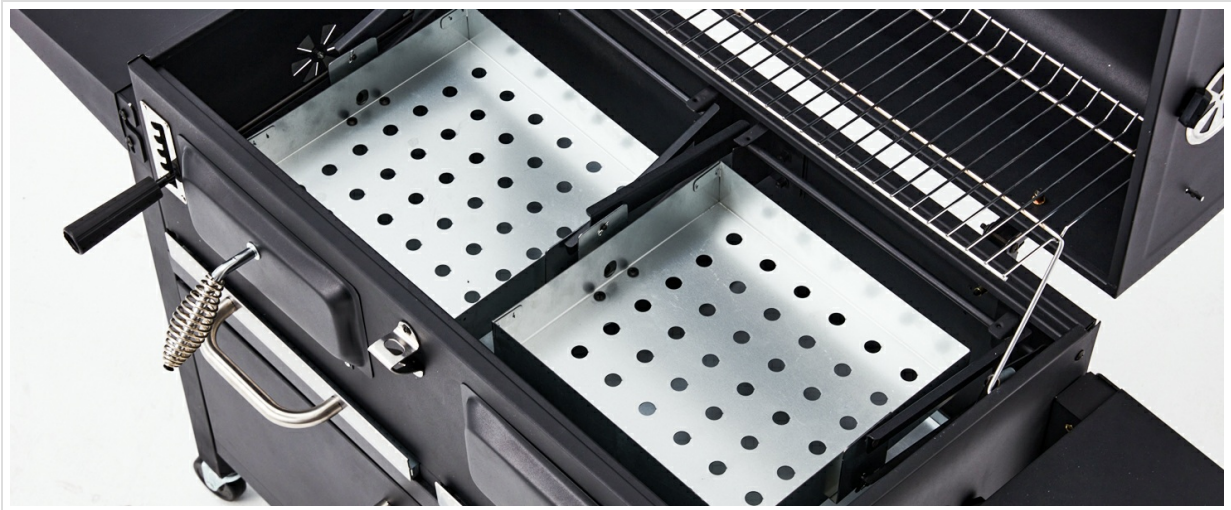


Image: The convenient charcoal handling system with access doors and pull-out ash trays.

TROUBLESHOOTING GUIDE

This section addresses common issues you might encounter with your MELLCOM charcoal grill.

| Problem | Possible Cause | Solution |
|---------------------------------------|---|--|
| Grill not heating sufficiently | Insufficient charcoal; charcoal trays too low; air vents closed. | Add more charcoal; raise charcoal trays; open air vents to increase airflow. |
| Food burning too quickly | Charcoal trays too high; too much charcoal; air vents too open. | Lower charcoal trays; use less charcoal; partially close air vents to reduce airflow. |
| Difficulty with assembly | Incorrect part orientation; missing hardware; damaged components. | Carefully review the assembly manual diagrams. Ensure all parts are correctly oriented. If parts are missing or damaged, contact MELLCOM customer support. |
| Grill unstable or wobbly | Loose connections; uneven surface; wheels not locked. | Tighten all nuts and bolts. Ensure the grill is on a level surface. Lock the swivel wheels. |
| Rust appearing on surfaces | Exposure to moisture; lack of protective coating maintenance. | Clean and dry the grill after each use. Store in a dry area or use a grill cover. Apply rust-inhibiting paint to affected areas if necessary. |

PRODUCT SPECIFICATIONS

| Feature | Detail |
|---------|--------|
|---------|--------|

| Feature | Detail |
|-----------------------------------|---|
| Brand | MELLCOM |
| Model Name | 36 In Charcoal Grill |
| Item Model Number | BBQ-CG-13 |
| Product Dimensions (D x W x H) | 17.9"D x 62.2"W x 41"H |
| Cooking Surface Area | 620 Square Inches |
| Fuel Type | Charcoal |
| Special Features | Individual Lifting Charcoal Trays, Foldable Side Tables, Built-in Thermometer, Storage Cabinet |
| Material | Powder Coated Iron (main body), Chrome Plated (warming rack), Stainless Steel (ash tray), Cast Iron (frame) |
| Assembly Required | Yes |
| Indoor/Outdoor Usage | Outdoor |
| Grill Configuration | Dual |

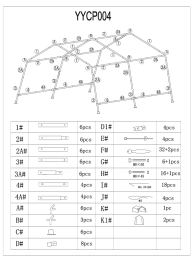
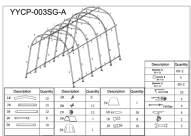
WARRANTY AND CUSTOMER SUPPORT

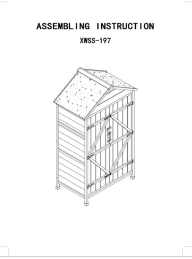
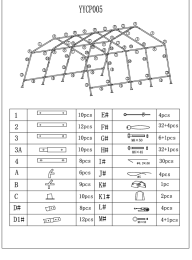

MELLCOM provides after-sales contact for support. For warranty claims, missing parts, or technical assistance, please contact MELLCOM customer service directly. Refer to the contact information provided in your product packaging or on the official MELLCOM website.

When contacting support, please have your model number (BBQ-CG-13) and purchase information readily available.

Warranty description: Provide after-sales contact.

Related Documents - BBQ-CG-13

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|---|--|
|  | <p>YYCP004 Carport Assembly Instructions</p> <p>Step-by-step guide for assembling the YYCP004 carport, including a parts list and assembly diagrams.</p> |
|  | <p>MELLCOM YYCP-003SG-A Carport Installation Guide</p> <p>Detailed installation instructions for the MELLCOM YYCP-003SG-A carport, covering assembly steps, parts list, and hardware requirements for setting up your outdoor storage shelter.</p> |

| | |
|--|---|
|  <p>ASSEMBLING INSTRUCTION XWSS-197</p> | <p>XWSS-197 Outdoor Storage Shed Assembly Instructions</p> <p>Comprehensive step-by-step assembly guide for the XWSS-197 outdoor storage shed by MELLCOM. Includes a detailed parts list and clear instructions for building your garden shed.</p> |
|  <p>Owner's Manual & Safety Instructions Greenhouse 16' x 10' W x 10'3" H</p> | <p>Harbor Freight Greenhouse Owner's Manual & Safety Instructions</p> <p>Comprehensive owner's manual and safety instructions for the Harbor Freight 16' L x 10' W x 10'3" H Greenhouse, including assembly guides, parts lists, and maintenance information.</p> |
|  <p>YYCP005</p> | <p>MELLCOM YYCP005 10x20 ft Heavy Duty Carport Assembly Instructions</p> <p>Detailed assembly guide for the MELLCOM YYCP005 10x20 ft Heavy Duty Carport. This manual provides step-by-step instructions, part identification, and diagrams for constructing a durable outdoor storage shelter for vehicles and equipment.</p> |
|  <p>SLCSG20 Portable Outdoor Charcoal BBQ Grill NutriChef</p> | <p>NutriChef SLCSG20 Portable Outdoor Charcoal BBQ Grill User Guide</p> <p>User guide for the NutriChef SLCSG20 portable outdoor charcoal BBQ grill. Includes features, technical specifications, parts list, and step-by-step assembly instructions for this durable steel outdoor cooking appliance.</p> |