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### Cadac 98510-31-01-US

## Cadac Meridian 3 Propane Gas BBQ Grill User Manual

Model: 98510-31-01-US

Brand: Cadac

### PRODUCT OVERVIEW

The Cadac Meridian 3 Propane Gas BBQ Grill is designed for outdoor cooking, featuring a durable stainless steel construction and a 2-door cart for convenience. This grill is equipped with three burners, providing substantial cooking power for various grilling needs. Its design focuses on efficient heat distribution and ease of cleaning.



Image: Front view of the Cadac Meridian 3 Propane Gas BBQ Grill, showcasing its stainless steel finish, control panel, and integrated side tables. The grill features a two-door storage cart below.

## SAFETY INFORMATION

Always read and understand all instructions before assembling or operating this appliance. 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.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep children and pets away from the grill during operation.
- Ensure proper ventilation.
- Always check for gas leaks before each use.

## SETUP AND ASSEMBLY

The Cadac Meridian 3 grill requires assembly. It is recommended to have two people for assembly. Refer to the detailed assembly instructions provided in the packaging for step-by-step guidance.

### Key Assembly Features:

- **Enclosed 2-Door Cart:** Provides hidden storage for the propane tank and other accessories.
- **Folding Side Tables:** Offer additional workspace for food preparation and fold down for compact storage.

- **Wheels and Castors:** Two crack-resistant rubber wheels and two castors facilitate easy movement, with brake levers for stability.

**MERIDIAN 3**

**3-BURNER WITH SIDE TABLES**



**FEATURES**



Piezo ignition  
for each burner



Food warming rack



Double-skin dome  
with thermometer



**ThermoGrill**



**GreenGrill**



**Modular**



**EASY CLEAN**



**EASY ASSEMBLY**

Image: An illustrative diagram highlighting key features of the Meridian 3 grill, such as piezo ignition for each burner, a food warming rack, a double-skin dome with a thermometer, and icons representing ThermoGrill, GreenGrill, Modular, Easy Clean, and Easy Assembly capabilities.

## OPERATING INSTRUCTIONS

### Ignition Procedure:

1. Ensure the propane tank is securely connected and the gas supply valve is open.
2. Open the grill lid.
3. Push and turn a control knob to the HIGH position.
4. Press the automatic piezo ignition button (if separate) or continue holding the knob in for integrated ignition until the burner ignites.
5. Once ignited, release the knob and adjust to the desired heat setting.
6. If a burner does not ignite within 5 seconds, turn the knob to OFF, wait 5 minutes, and repeat the process.



Image: A close-up of the three control knobs on the grill's front panel, indicating the ignition and temperature control settings for each burner.

### Cooking with ThermoGrill Racks:

The grill features ThermoGrill non-stick cooking grates designed for quick heat-up time, uniform surface temperature, and even heat distribution. This ensures consistent cooking results across the entire grilling surface.



Image: An interior view of the grill, displaying the robust ThermoGrill cooking grates and the upper warming rack, designed for optimal heat transfer and cooking performance.

### Temperature Monitoring:

The double-lined stainless steel dome lid is equipped with a high-quality built-in thermometer to monitor the internal temperature of the grill, allowing for precise cooking control.

## MAINTENANCE AND CLEANING

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

### After Each Use:

- **Cooking Grates:** Once the grill has cooled, brush off any food residue from the ThermoGrill racks. For stubborn

residue, use warm soapy water and a non-abrasive sponge.

- **Fat Cup:** The grill features an easy-clean fat cup to collect drippings. Empty and clean this cup regularly to prevent grease buildup and potential flare-ups.





Image: A detailed view of the removable fat cup, designed for easy cleaning and maintenance of the grill's grease management system.

## Periodic Maintenance:

- Exterior Surfaces:** Clean stainless steel surfaces with a mild detergent and a soft cloth. Avoid abrasive cleaners.
- Burners and Flame Tamers:** Periodically inspect burners and flame tamers for blockages or damage. Clean as necessary.
- Storage:** When not in use, store the grill in a dry, protected area. Consider using a grill cover to protect it from the elements.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner does not ignite	No gas flow, clogged burner port, faulty igniter.	Check propane tank level and connection. Clean burner ports. Inspect igniter electrode and wire.
Uneven heating	Clogged burner ports, uneven flame tamers, low gas pressure.	Clean burner ports. Ensure flame tamers are correctly positioned. Check gas regulator.
Grease flare-ups	Excessive grease buildup, high heat.	Clean fat cup and cooking grates regularly. Reduce heat setting.
Lid not sealing properly	Misalignment, damage to lid or hinges.	Inspect lid and hinges for damage or misalignment. Adjust if possible or contact support.

## SPECIFICATIONS

Feature	Detail
Model Name	Cadac Meridian 3 Propane Gas BBQ Grill with 3 Burners, 2-Door Cart, and Side Tables, Stainless Steel
Model Number	98510-31-01-US
Brand	Cadac
Fuel Type	Gas (Propane)
Number of Burners	3
Combined Cooking Power	Up to 42,600 BTUs
Total Grilling Space	493 square inches
Material	Stainless Steel (439-grade)
Finish Type	Non-Stick (ThermoGrill grates)

Feature	Detail
Dimensions (L x W x H)	24 x 58 x 45 inches
Item Weight	143 pounds
Special Features	Double-lined dome lid with thermometer, automatic piezo ignitions, folding side tables, 2-door cart with hidden propane tank storage, crack-resistant rubber wheels and castors with brake levers.

## WARRANTY AND SUPPORT

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For warranty information and customer support, it is recommended to contact Cadac directly or the authorized retailer from whom the product was purchased. Please retain your proof of purchase for any warranty claims.

*Note: Some customer feedback indicates that warranty support may vary depending on the purchase channel. It is advisable to verify warranty terms with your specific seller at the time of purchase.*

You can often find contact details for Cadac on their official website or through the customer support section of the retailer's website.

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For further assistance, please visit [Cadac International](#).