

[manuals.plus](#) /

› [Masterbuilt](#) /

› [Masterbuilt Gravity Series XT Smoker Grill Instruction Manual | Model MB20041223](#)

**Masterbuilt MB20041223**

# **Masterbuilt Gravity Series XT Smoker Grill Instruction Manual**

Model: MB20041223

## **1. INTRODUCTION**

Welcome to the Masterbuilt Gravity Series XT Digital Charcoal Grill and Smoker. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new appliance. Please read all instructions carefully before assembly and use.



Figure 1: Masterbuilt Gravity Series XT Smoker Grill

## 2. IMPORTANT SAFETY INFORMATION

Always operate the grill on a flat, stable, non-combustible surface. Maintain a safe distance from combustible materials. Do not use indoors. Keep children and pets away from the grill during operation. Always use heat-resistant gloves when handling hot surfaces. Ensure proper ventilation. Never leave the grill unattended while in use.

## 3. PRODUCT FEATURES

- **Heavy-duty digital charcoal grill and smoker:** Offers 1,260 square inches of cooking space.
- **FuelSaver body design:** Features a fiberglass mesh gasket, dual-wall insulation, and porcelain-coated interior for efficient heat, smoke, and moisture retention, optimizing charcoal usage.
- **Advanced digital control panel:** Allows setting cooking temperature, viewing session graphing, and monitoring meat probes.
- **Masterbuilt App connectivity:** Control and monitor temperature, view session graphing, check meat

probes, and discover recipes from anywhere via WiFi technology.

- **GravityFed Charcoal Hopper:** Holds up to 12 lbs. of lump charcoal and 18 lbs. of briquettes for up to 24 hours of use.
- **DigitalFan:** Precisely maintains desired cooking temperatures from 180°F to 700°F.
- **Smoker Grill Combo:** Reaches 225°F in 7 minutes for low and slow smoking or 700°F in 11 minutes for high-heat searing.



Figure 2: Interior view of the Masterbuilt Gravity Series XT, highlighting the extensive cooking space.

## 4. SETUP

### 4.1 Assembly

Refer to the separate assembly guide included with your product for detailed step-by-step instructions. Ensure all components are securely fastened before proceeding to initial use.

### 4.2 Initial Burn-Off (Seasoning)

Before cooking food, it is crucial to perform an initial burn-off to season the grill and remove any manufacturing

oils or residues. This process helps to create a protective layer and ensures optimal performance.

1. Load the GravityFed charcoal hopper with charcoal.
2. Light your fire starter in the ash bucket.
3. Set the grill temperature to 250°F (121°C) and run for 60 minutes.
4. Increase the temperature to 400°F (204°C) and run for an additional 30 minutes.
5. Shut down the grill and allow it to cool completely.
6. Repeat the process at 350°F (177°C) for 30 minutes.

During the burn-off, ensure the hopper lid and ash bucket door are open to allow for proper airflow and to prevent error codes. This also helps to establish a good smoke profile.

Your browser does not support the video tag.

*Video 1: Product Details on Gravity Series XT Smoker Grill. This video provides an overview of the grill's features and operation, including aspects relevant to initial setup and use.*

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On and Temperature Control

1. Ensure the grill is plugged into a grounded outlet.
2. Load the GravityFed hopper with charcoal.
3. Place a fire starter in the ash bucket and light it.
4. Close the ash bucket door and the hopper lid.
5. Use the digital control panel to set your desired temperature (180°F - 700°F). The DigitalFan will automatically adjust to maintain the set temperature.



*Figure 3: The advanced digital control panel for setting temperature and monitoring probes.*

## 5.2 Using the Masterbuilt App

Download the free Masterbuilt App from your device's app store. Connect your grill via WiFi to control and monitor your cook from anywhere. The app allows you to:

- Set and adjust cooking temperatures.
- Monitor internal meat probe temperatures.
- View session graphing to track temperature over time.
- Access recipes and cooking guides.

## 5.3 Adding Wood Chunks for Smoke Flavor

For enhanced smoke flavor, wood chunks can be added directly to the ash bucket during cooking. Ensure the wood chunks are small enough to fit and do not obstruct airflow. The GravityFed system will feed the charcoal and wood chunks as needed.

## 5.4 Shutdown Procedure

To shut down the grill, slide the integrated shutdown lever to cut off oxygen to the charcoal. This will extinguish the fire safely and efficiently.



## ADVANCED DIGITAL CONTROL PANEL

Set cooking temperatures and timers, track and monitor temperatures over time and monitor meat probes.

*Figure 4: Premium side shelf with integrated storage drawer, paper towel holder, and utensil hooks for convenience during operation.*

## 6. MAINTENANCE

### 6.1 Cleaning the Cooking Grates

After each use, allow the grates to cool slightly. Use a grill brush to remove any food residue. The porcelain-coated cast iron grates are designed for easy cleaning.

### 6.2 Ash Removal

Regularly empty the ash bucket located at the bottom of the GravityFed hopper. Ensure the grill is completely cool before handling ash. The ash bucket is designed for easy removal and disposal.

### 6.3 General Care

Wipe down exterior surfaces with a damp cloth. Store the grill in a dry, protected area when not in use, or use a weather-resistant cover to protect it from the elements.

Your browser does not support the video tag.

*Video 2: Product Overview of Gravity Series XT Smoker Grill. This video highlights various features and maintenance aspects of the grill.*

## 7. TROUBLESHOOTING

If you encounter any issues with your Masterbuilt Gravity Series XT Smoker Grill, please refer to the detailed troubleshooting section in the full user manual or contact Masterbuilt customer support for assistance. Common issues may include temperature fluctuations, connectivity problems with the app, or ignition difficulties.

## 8. SPECIFICATIONS

Attribute	Value
Brand	Masterbuilt
Model Name	MB20041223
Power Source	Charcoal
Color	Black
Outer Material	Stainless Steel
Item Weight	362 pounds
Fuel Type	Charcoal
Product Dimensions	28.7 x 45.7 x 46.1 inches
UPC	094428277281

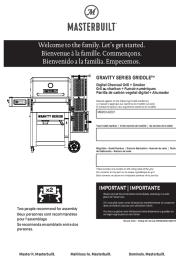
## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your Masterbuilt Gravity Series XT Smoker Grill. For customer support, technical assistance, or to inquire about replacement parts, please visit the official Masterbuilt website or contact their customer service department directly. You may also find additional support resources and FAQs on the [Masterbuilt Store](#).



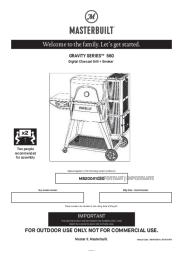
[Masterbuilt Gravity Series 1150 Digital Charcoal Grill and Smoker Manual](#)

Assembly, operation, and maintenance guide for the Masterbuilt Gravity Series 1150 Digital Charcoal Grill and Smoker. Learn how to safely set up, use, and care for your grill.



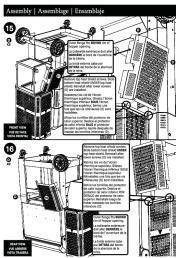
[Masterbuilt Gravity Series Griddle™ Digital Charcoal Grill + Smoker Manual](#)

This manual provides essential assembly, operation, and safety instructions for the Masterbuilt Gravity Series Griddle™ (Model MB20042221), a digital charcoal grill and smoker designed for outdoor household use. Learn how to safely set up, use, and maintain your grill for optimal performance.



[Masterbuilt Gravity Series 560 Digital Charcoal Grill + Smoker User Manual](#)

Comprehensive user manual and assembly guide for the Masterbuilt Gravity Series 560 Digital Charcoal Grill + Smoker (Model MB20041020). Includes safety instructions, parts list, operating procedures, and troubleshooting tips.



[Masterbuilt Gravity Series Grill Assembly Instructions - MB20040221](#)

Comprehensive assembly guide for the Masterbuilt Gravity Series digital charcoal grill, model MB20040221. Follow these step-by-step instructions to build your grill.



Masterbuilt Gravity Series XT Digital Charcoal Grill and Smoker - Assembly & Operation Manual

Get started with your Masterbuilt Gravity Series XT Digital Charcoal Grill and Smoker. This manual covers assembly, operation, safety, and troubleshooting for the MB20043024 model.



Masterbuilt Gravity Series 560 Digital Charcoal Grill + Smoker: Assembly and Operation Manual

Comprehensive guide for assembling, operating, and maintaining the Masterbuilt Gravity Series 560 Digital Charcoal Grill + Smoker, including safety instructions and troubleshooting.

