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› [Nuwave Brio 15.5Qt Air Fryer Toaster Oven & Rotisserie Kit User Manual](#)

## Nuwave 38021

# Nuwave Brio 15.5Qt Air Fryer Toaster Oven & Rotisserie Kit User Manual

Model: 38021

## 1. INTRODUCTION

Thank you for choosing the Nuwave Brio 15.5Qt Air Fryer Toaster Oven & Rotisserie Kit. This appliance is designed to provide a versatile and efficient cooking experience, combining the functions of an air fryer, toaster oven, and rotisserie. With its advanced features and user-friendly design, you can prepare a wide variety of delicious and healthy meals for your family.

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Nuwave Brio. Please read it thoroughly before first use and keep it for future reference.

## 2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electric shock, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.

- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Oversized foods or metal utensils must not be inserted in a toaster oven as they may create a fire or risk of electric shock.
- A fire may occur if the toaster oven is covered or touching flammable material, including curtains, draperies, walls, and the like, when in operation.
- Do not place any of the following materials in the oven: paper, cardboard, plastic, or similar materials.
- Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.
- Do not place cooking utensils or baking dishes on the glass door.
- Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a risk of electric shock.
- Do not insert any objects into the ventilation openings.

### **3. PRODUCT OVERVIEW**

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#### **Components**

- Main Unit (Air Fryer Toaster Oven)
- Rotisserie Basket
- Rotisserie Skewer Kit
- SS Mesh Tray (4 included)
- Drip Tray
- Digital Temperature Probe
- Reversible Grill Griddle Plate (some models)



The Nuwave Brio 15.5Qt Air Fryer Toaster Oven, showcasing its large capacity and digital control panel.

## Control Panel

# All in One ALL YOU NEED EVERY MEAL MADE EASY

100

PRESETS

50

DIY Slots



**nuwave®**  
LIVE WELL FOR LESS



The digital control panel features intuitive buttons for Watts, Warm, Rotisserie, Delay, Temp, Time, Menu, and Probe, along with a display for temperature and time settings.

The control panel allows you to select cooking functions, adjust temperature and time, and utilize preset programs. It features a clear digital display for easy monitoring.

## Advanced Turbo Convection Technology

# 2024 Advanced TURBO CONVECTION



The internal fan and heating element work together to circulate hot air for faster and more even cooking.

The 2024 Advanced Turbo Convection technology utilizes a 6-blade, 5-inch heating fan and 1800W power to promote exceptional cyclonic convection circulation, ensuring quicker and more evenly cooked results.

## 4. SETUP

### Unpacking

- Carefully remove all contents from the packaging.

2. Remove any protective film or packaging materials from the appliance and accessories.
3. Keep packaging materials away from children.

## Initial Cleaning

1. Before first use, wipe the exterior of the appliance with a clean, damp cloth.
2. Wash all removable accessories (mesh trays, drip tray, rotisserie kit) with warm, soapy water. Rinse thoroughly and dry completely.
3. Ensure all parts are dry before plugging in the appliance.

## Placement

1. Place the Nuwave Brio on a stable, level, heat-resistant surface.
2. Ensure there is adequate clearance (at least 6 inches) on all sides and above the appliance for proper ventilation.
3. Do not place the appliance near flammable materials or heat sources.
4. Plug the power cord into a grounded electrical outlet.

## 5. OPERATING INSTRUCTIONS

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### Basic Operation

1. Place food on the appropriate accessory (mesh tray, rotisserie skewer, etc.).
2. Insert the accessory into the appliance. Ensure the drip tray is in place at the bottom.
3. Press the Power button to turn on the appliance.
4. Select your desired cooking function (e.g., Air Fry, Roast, Bake) using the Menu button.
5. Adjust the temperature (50°F to 425°F in 5°F increments) and time using the dedicated buttons.
6. Press the START/PAUSE button to begin cooking.
7. The appliance will automatically shut off when the cooking cycle is complete.

### Using Presets

# All in One ALL YOU NEED EVERY MEAL MADE EASY

100

PRESETS

50

DIY Slots



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The Nuwave Brio offers 100 one-touch programmed presets and 50 DIY slots for customized cooking. The Nuwave Brio comes with 100 pre-programmed settings for common foods and cooking methods. Simply select the desired preset from the Menu, and the appliance will automatically set the optimal temperature and time. You can also create and save up to 50 custom DIY presets.

## Rotisserie Function

# CRISPY, JUICY

## Rotisserie AT HOME



Self-Basting



Tumble-Frying



The rotisserie function ensures even cooking and browning for whole chickens or other roasts.

To use the rotisserie function, secure your food onto the rotisserie skewer or place it in the rotisserie basket. Insert the skewer/basket into the designated rotisserie slots inside the oven. Select the Rotisserie function on the control panel. The continuous rotation ensures self-basting and even cooking, resulting in perfectly browned and juicy results.

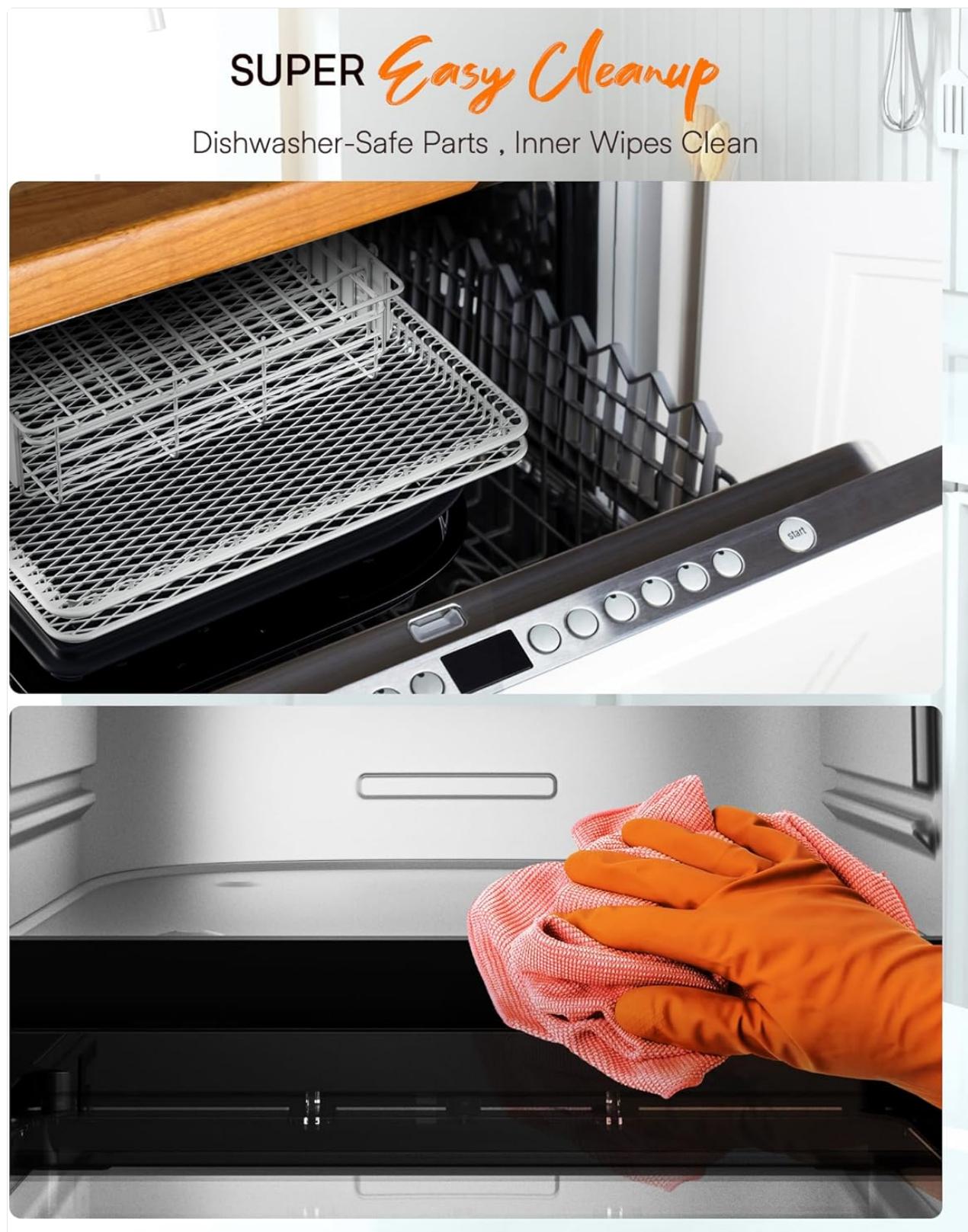
### Using the Smart Probe

For precise cooking results, especially for meats, use the included Smart Probe. Insert the probe into the thickest part of the food, avoiding bones. Plug the probe into the designated port on the appliance. Set your desired internal temperature. The appliance will cook until the food reaches the set temperature, then automatically switch to a warm setting or shut off.

## 6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the lifespan of your Nuwave Brio.

### Cleaning the Interior



The interior of the Nuwave Brio is designed for easy wiping and cleaning.

1. Always unplug the appliance and allow it to cool completely before cleaning.

2. Wipe the interior walls with a damp cloth and mild detergent. For stubborn stains, a non-abrasive cleaner can be used.
3. Do not use abrasive cleaners or metal scouring pads, as they can damage the nonstick coating.
4. Ensure the interior is completely dry before next use.

## Cleaning Accessories

**SUPER Easy Cleanup**  
Dishwasher-Safe Parts , Inner Wipes Clean

Many accessories are dishwasher-safe for convenient cleaning.

All removable accessories, including the mesh trays, rotisserie basket, rotisserie skewer, and drip tray, are dishwasher-safe. For best results, wash them on the top rack of your dishwasher or by hand with warm, soapy water.

## PFAS-Free Coating Care

The Nuwave Brio features a healthy PFAS-free nonstick ceramic coating. To maintain its integrity and nonstick properties, avoid using metal utensils or abrasive cleaning tools. Use silicone, wood, or plastic utensils when cooking, and soft cloths or sponges for cleaning.

## 7. TROUBLESHOOTING

If you encounter any issues with your Nuwave Brio, please refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in; Power outlet malfunction; Appliance not properly assembled.	Ensure the power cord is securely plugged into a working outlet. Check your circuit breaker. Ensure all removable parts are correctly inserted.
Food is not cooking evenly.	Overcrowding the basket/tray; Incorrect temperature/time setting.	Do not overcrowd the cooking area; cook in smaller batches if necessary. Adjust temperature and time according to recipe or food type. Ensure proper air circulation.
White smoke coming from the appliance.	Excess oil/grease on drip tray or heating element; Food with high fat content.	Clean the drip tray and interior thoroughly. For high-fat foods, use a small amount of water in the drip tray to reduce smoke.
Rotisserie function not working.	Rotisserie skewer/basket not properly installed; Food too heavy or unbalanced.	Ensure the rotisserie skewer/basket is correctly seated in the drive and support slots. Distribute food evenly on the skewer/in the basket.
Digital display shows an error code.	Internal malfunction.	Unplug the appliance, wait a few minutes, then plug it back in. If the error persists, contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	15.5QT Brio w/ PFAS Free Grill
Capacity	15.5 Quarts
Product Dimensions	13"D x 14.25"W x 16.25"H
Item Weight	26 Pounds
Output Wattage	1800 Watts

Feature	Detail
Voltage	120 Volts (AC)
Temperature Range	50°F to 425°F (adjustable in 5°F increments)
Control Method	Digital (App connectivity mentioned, but primary control is on unit)
Material	Stainless Steel Accessories, Healthy PFAS-Free, Temple Glass Door
Nonstick Coating	Yes (PFAS-Free Ceramic)
Dishwasher Safe Parts	Yes (Accessories)
Air Frying Technology	Linear T™ / Advanced Turbo Convection

## 9. WARRANTY AND SUPPORT

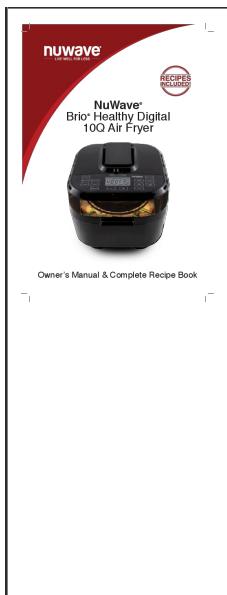
Nuwave products are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Nuwave website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or to order replacement parts, please contact Nuwave Customer Service. Contact details can typically be found on the Nuwave website or on the product packaging.

**Online Resources:** You may also find additional support and recipes on the official Nuwave website [Nuwave Store on Amazon](#)

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### Related Documents - 38021



#### [NuWave Brio Healthy Digital 10Q Air Fryer Owner's Manual and Recipe Book](#)

Comprehensive guide for the NuWave Brio Healthy Digital 10Q Air Fryer, including operating instructions, safety precautions, maintenance, troubleshooting, and a complete recipe book. Learn how to use your air fryer for optimal results and explore various cooking options.

 <p><b>NuWave Brio® 3Q</b> Digital Air Fryer</p> <p>Owner's Manual &amp; Complete Recipe Book</p>	<p><a href="#"><u>NuWave Brio 3Q Digital Air Fryer Owner's Manual &amp; Recipe Book</u></a></p> <p>Comprehensive guide for the NuWave Brio 3Q Digital Air Fryer, covering operation, safety, troubleshooting, and including a full recipe book for healthy cooking.</p>
 <p><b>Nuwave® Brio® 15.5Q</b> AIR FRYER</p> <p>Owner's Manual</p> <p>Questions or Concerns? 1-800-222-1222 www.nuwave.com</p>	<p><a href="#"><u>NuWave Brio 15.5Q Air Fryer Owner's Manual</u></a></p> <p>Comprehensive owner's manual for the NuWave Brio 15.5Q Air Fryer, covering important safeguards, parts and accessories, assembly, general use, cleaning and maintenance, troubleshooting, and limited warranty.</p>
 <p><b>nuwave® Brio® 15.5Q</b> AIR FRYER</p> <p>Owner's Manual Model 16010</p> <p>Questions or Concerns? 1-800-222-1222 www.nuwave.com</p>	<p><a href="#"><u>Nuwave Brio 15.5Q Air Fryer Owner's Manual</u></a></p> <p>Comprehensive owner's manual for the Nuwave Brio 15.5Q Air Fryer, covering setup, operation, cleaning, troubleshooting, and warranty information.</p>
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 <p><b>nuwave Brio® 14Q</b> The Ultimate Air Fryer Oven with Temperature Probe</p> <p>WARRANTY INFORMATION</p> <p>www.nuwave.com</p>	<p><a href="#"><u>NuWave Brio 14Q Digital Air Fryer Oven Limited Warranty Information</u></a></p> <p>Explore the limited warranty terms and conditions for the NuWave Brio 14Q Digital Air Fryer Oven. Learn about coverage, exclusions, and how to obtain service from NuWave LLC.</p>