

Hamilton Beach 31143

Hamilton Beach 4-Slice Toaster Oven (Model 31143) Instruction Manual

INTRODUCTION

Thank you for choosing the Hamilton Beach 4-Slice Toaster Oven, Model 31143. This versatile appliance is designed to simplify your cooking tasks with its multiple functions and compact design. Please read this manual thoroughly before using your new toaster oven to ensure safe and efficient operation.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plug, or toaster oven 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 hazards.
- 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.
- To disconnect, turn any control to OFF, then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Oversize 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 materials other than manufacturer's recommended accessories in this oven when not in use.
- Do not place any of the following materials in the oven: paper, cardboard, plastic, or any materials not specifically designed for oven use.
- Do not cover crumb tray or any part of the oven with metal foil. This will cause overheating of the oven.
- Extreme caution must be exercised when removing tray or disposing of hot grease.
- Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a risk of electric shock.

PARTS AND FEATURES

Familiarize yourself with the components of your Hamilton Beach Toaster Oven:

- **Temperature Dial:** Adjusts cooking temperature from 200°F to 450°F.
- **Function Dial:** Selects cooking mode (Bake, Broil, Toast, Bagel, Warm).
- **Timer Dial:** Sets cooking time up to 30 minutes with an auto shutoff and ready bell. Includes a 'Stay On' option for longer cooking.
- **Oven Rack:** Two adjustable positions for versatile cooking.
- **Bake Pan:** For baking and toasting.
- **Removable Crumb Tray:** Catches crumbs for easy cleaning.
- **Glass Door:** Allows for easy monitoring of food.



Easy-to-use manual controls

Includes
30 minute timer
with Stay On
function,
ready bell and
auto shutoff

Image: Easy-to-use manual controls including temperature, function, and timer dials.



Includes bake pan, oven rack and crumb tray

Image: Included accessories: bake pan, oven rack, and removable crumb tray.

SETUP

1. Unpack the toaster oven and remove all packaging materials and accessories.
2. Place the toaster oven on a flat, stable, heat-resistant surface. Ensure there is adequate ventilation around the appliance.
3. Before first use, wash the oven rack, bake pan, and crumb tray in warm, soapy water. Rinse and dry thoroughly.
4. Wipe the interior and exterior of the toaster oven with a damp cloth.
5. Plug the power cord into a standard electrical outlet.

OPERATING INSTRUCTIONS

This toaster oven offers 5 versatile cooking modes: Bake, Broil, Toast, Bagel, and Keep Warm.

General Operation

1. Place food on the oven rack or bake pan as appropriate for the cooking function.
2. Close the oven door.
3. Turn the **Temperature Dial** to the desired temperature.
4. Turn the **Function Dial** to the desired cooking mode.
5. Turn the **Timer Dial** to the desired cooking time. For continuous operation, turn to 'Stay On'.
6. The power indicator light will illuminate when the oven is operating.
7. When the timer reaches 'OFF', a bell will sound and the oven will shut off automatically.

Toast Function

The toaster oven can toast up to 4 slices of bread simultaneously.

1. Place bread slices directly on the oven rack.
2. Set the **Temperature Dial** to 'TOAST AT 450'.
3. Set the **Function Dial** to 'TOAST'.
4. Turn the **Timer Dial** to the desired toast shade.

Save time in the kitchen

Conveniently toast 4 slices
of bread at once



Image: Four slices of bread toasting evenly in the oven.

Bagel Function

Perfect for toasting bagels to your preference.

1. Place bagel halves cut-side up on the oven rack.
2. Set the **Temperature Dial** to 'TOAST AT 450'.
3. Set the **Function Dial** to 'BAGEL'.
4. Turn the **Timer Dial** to the desired toast shade.

Hamilton Beach®



Toaster Oven

Image: Four bagels being toasted in the toaster oven.

Bake Function

Use for baking various foods like cookies, frozen meals, or small casseroles.

1. Place food in the bake pan or an oven-safe dish on the oven rack.
2. Set the **Temperature Dial** to the desired baking temperature (200°F - 450°F).
3. Set the **Function Dial** to 'BAKE'.
4. Turn the **Timer Dial** to the desired baking time.

Cook a variety of foods

Temperature options range
from 200° F to 450° F



Image: Temperature dial for selecting desired baking heat.

Broil Function

Ideal for broiling meats, vegetables, or browning the top of dishes.

1. Place food on the oven rack in the upper position, or on the bake pan.
2. Set the **Temperature Dial** to 'BROIL'.
3. Set the **Function Dial** to 'BROIL'.
4. Turn the **Timer Dial** to the desired broiling time. Monitor food closely to prevent burning.

Keep Warm Function

Maintains food at a warm temperature without further cooking.

1. Place cooked food in the oven.
2. Set the **Temperature Dial** to 'WARM'.
3. Set the **Function Dial** to 'WARM'.

4. Turn the **Timer Dial** to 'Stay On' or the desired warming time.



5-in-1 versatility

Great for everyday cooking with bake, broil, toast, bagel function and keep warm

Image: Examples of meals prepared using the toaster oven's versatile functions.

CLEANING AND MAINTENANCE

Regular cleaning will ensure optimal performance and longevity of your toaster oven.

1. Always unplug the toaster oven and allow it to cool completely before cleaning.
2. **Removable Crumb Tray:** Pull out the crumb tray from the bottom of the oven. Discard crumbs and wash the tray in warm, soapy water. Rinse and dry thoroughly. Reinsert the tray.
3. **Oven Rack and Bake Pan:** Wash in warm, soapy water. Rinse and dry thoroughly.
4. **Interior:** Wipe the interior walls with a damp cloth and mild liquid soap. Do not use abrasive cleaners or scouring pads.
5. **Exterior:** Wipe the exterior with a damp cloth. Do not use abrasive cleaners.
6. Do not immerse the toaster oven in water or any other liquid.

TROUBLESHOOTING

If your toaster oven is not functioning as expected, please refer to the following common issues:

- **Oven not heating:** Ensure the power cord is securely plugged into a working outlet. Check that the temperature, function, and timer dials are set correctly.
- **Food not cooking evenly:** Ensure the oven rack is in the appropriate position for the food being cooked. Preheat the oven for a few minutes before placing food inside.
- **Excessive smoke:** This may be due to food residue or grease buildup. Unplug the oven, allow it to cool, and clean the interior and crumb tray thoroughly.

For further assistance, please contact Hamilton Beach customer support.

SPECIFICATIONS

- **Brand:** Hamilton Beach
- **Model:** 31143
- **Color:** Stainless Steel
- **Product Dimensions:** 11.85"D x 14.76"W x 8.07"H
- **Item Weight:** 6.92 pounds
- **Power Source:** AC/DC, 1100 Watts
- **Temperature Range:** 200 - 450 Degrees Fahrenheit
- **Capacity:** 4-slice toast capacity, 276.1 Cubic Inches
- **Special Features:** Adjustable Rack, Adjustable Thermostat, Automatic Shut-Off, Broiler Option, Removable Crumb Tray, Timer
- **Control Type:** Knob Control
- **Door Style:** Dropdown Door
- **Included Components:** Toaster Oven, Bake Pan, Oven Rack, Crumb Tray



Enjoy perfectly toasted bagels

With convenient bagel function

Image: Product dimensions for the toaster oven.

WARRANTY AND SUPPORT

For warranty information or product support, please refer to the documentation included with your purchase or visit the official Hamilton Beach website. Protection plans are also available for extended coverage.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question