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› Hamilton Beach Air Fryer Toaster Oven Combo User Manual

Hamilton Beach 31523G

Hamilton Beach Air Fryer Toaster Oven Combo - Instruction Manual

Model: 31523G

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PRODUCT OVERVIEW

The Hamilton Beach® Easy Reach® Sure-Crisp® Air Fryer Toaster Oven is a versatile kitchen appliance designed to combine the convenience of a toaster oven with the efficiency of an air fryer. It allows for evenly cooked, browned, and crisp foods with little to no oil, making it ideal for a variety of meals from toast to chicken wings.



Image: Front view of the Hamilton Beach Air Fryer Toaster Oven, showcasing its compact design and glass door.

Key Features:

- **Sure-Crisp Air Fry Function:** Evenly cooks and browns foods for a crisp finish with little to no oil.
- **Easy Reach Roll-Top Door:** Specially designed glass door provides easy access to foods and countertop, making it simpler to add and remove items.
- **Large Capacity:** Accommodates 6 slices of toast, a 12-inch pizza, or a 9" x 11" baking pan. Features 2 rack positions for versatile cooking.
- **Four Cooking Functions:** Offers Toast, Air Fry, Bake, and Broil settings for diverse culinary needs.
- **Powerful Performance:** Operates with 1400 watts of cooking power.
- **Convenient Timer:** Includes a 30-minute timer with a ready bell, a Stay On setting for extended cooking, and automatic shutoff for safety.

Official Product Video:

Your browser does not support the video tag.

Video: An official overview of the Hamilton Beach Air Fryer Toaster Oven, demonstrating its features and functionality.

SETUP

Unpacking and Initial Preparation:

1. Carefully remove the toaster oven and all accessories from the packaging.
2. Remove any packing materials, stickers, or protective film from the unit and accessories.
3. Wash the crumb tray, bake pan, broil rack, and air fry basket in warm, soapy water. Rinse thoroughly and dry completely.
4. Wipe the exterior of the toaster oven with a damp cloth.

Placement:

- Place the toaster oven on a flat, stable, heat-resistant surface.
- Ensure there is at least 4 inches (10 cm) of space on all sides of the appliance for proper ventilation. Do not place directly under cabinets.
- Plug the power cord into a standard electrical outlet.

First Use (Burn-Off):

Before first use, it is recommended to run the oven empty to eliminate any manufacturing odors. This process is often referred to as "burn-off".

1. Set the function knob to **BAKE**.
2. Set the temperature knob to **450°F (232°C)**.
3. Set the timer knob to **15 minutes**.
4. Allow the oven to run for the set time. A slight odor or smoke may be present; this is normal.
5. Once complete, allow the oven to cool completely before wiping the interior with a damp cloth.

OPERATING INSTRUCTIONS

The Hamilton Beach Air Fryer Toaster Oven features intuitive knob controls for temperature, function, and timer. The unique Easy Reach roll-top door provides convenient access to the cooking cavity.

Easy access to food and countertop

with the **EasyReach**
roll-top door



Image: The toaster oven with its roll-top door open, demonstrating easy access to the interior.

Control Panel Overview:



**Cook
your way**
with 4 cooking
functions:
Bake, Broil, Toast
and Air Fry

Image: Close-up of the control panel with knobs for temperature, function (Bake, Broil, Toast, Air Fry), and timer.

- **Temperature Knob:** Adjusts cooking temperature from 150°F to 450°F.
- **Function Knob:** Selects desired cooking mode: BAKE, BROIL, TOAST, or AIR FRY.
- **Toast Timer Knob:** Sets cooking time up to 30 minutes or selects "Stay On" for continuous operation.

Cooking Functions:

1. Toast Function:

Ideal for bread, bagels, and frozen waffles.

1. Place items directly on the wire rack. For best results, use the upper rack position.
2. Set the Function knob to **TOAST**.
3. Turn the Toast Timer knob past 10 minutes, then back to your desired toast shade (light to dark). The oven will automatically shut off when done.



Plenty of cooking space

Fits 6 slices of toast,
a 12" pizza or 9"x11" pan

Image: The toaster oven with 6 slices of bread on the rack, demonstrating its large capacity for toasting.

2. Air Fry Function:

For crispy results with little to no oil, perfect for fries, chicken wings, and vegetables. Use the air fry basket with the bake pan underneath to catch drips.

1. Place food in the air fry basket and position it on the wire rack. Place the bake pan on the rack below the air fry basket.
2. Set the Function knob to **AIR FRY**.
3. Set the Temperature knob to the recommended temperature (typically 400°F - 450°F for air frying).
4. Set the Toast Timer knob to your desired cooking time.
5. For best results, shake or flip food halfway through cooking.



Sure-Crisp[®]

Air powerfully
circulates for evenly
browned food with
little to no oil

Image: French fries being air-fried in the basket inside the toaster oven, highlighting the Sure-Crisp convection feature.

3. Bake Function:

For baking cookies, pizzas, casseroles, and more.

1. Place food in the bake pan or an oven-safe dish on the wire rack.
2. Set the Function knob to **BAKE**.
3. Set the Temperature knob to the desired baking temperature.
4. Set the Toast Timer knob to your desired cooking time. Use "Stay On" for longer baking times and monitor food closely.



2 appliances in 1

Air fry or use as a traditional toaster oven

Image: A split image showing a pizza baking in the oven on one side and air-fried food on the other, illustrating its dual functionality.

4. Broil Function:

For browning, melting, or cooking thin cuts of meat.

1. Place food on the broil rack within the bake pan to catch drips. Position on the upper rack for closer proximity to heating elements.
2. Set the Function knob to **BROIL**.
3. Set the Temperature knob to **450°F (232°C)**.
4. Set the Toast Timer knob to your desired cooking time. Broiling is typically a quick process, so monitor food constantly to prevent burning.

MAINTENANCE AND CLEANING

Regular cleaning will ensure optimal performance and longevity of your Hamilton Beach Air Fryer Toaster Oven.

General Cleaning:

- Always unplug the appliance and allow it to cool completely before cleaning.
- **Crumb Tray:** The slide-out crumb tray should be emptied and cleaned regularly. Pull it out from the bottom front of the oven, discard crumbs, and wash with warm, soapy water. Rinse and dry thoroughly.
- **Bake Pan, Broil Rack, Air Fry Basket:** These accessories are dishwasher-safe or can be washed by hand with warm, soapy water. Avoid abrasive cleaners or scouring pads that may damage the finish.

- **Interior:** Wipe the interior surfaces with a damp cloth and mild detergent. For stubborn stains, a non-abrasive cleaner designed for oven interiors can be used. Ensure all cleaner residue is wiped away.
- **Exterior:** Wipe the exterior with a damp cloth. Do not use abrasive cleaners or metal scouring pads.
- **Glass Door:** Clean the glass door with a soft cloth and glass cleaner or soapy water.

Storage:

Ensure the appliance is clean and completely dry before storing. Store in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your Hamilton Beach Air Fryer Toaster Oven, refer to the common problems and solutions below.

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in; power outage; timer not set.	Ensure the power cord is securely plugged into a working outlet. Check your home's circuit breaker. Turn the Toast Timer knob past 10 minutes, then back to the desired time or "Stay On".
Food is not cooking evenly.	Incorrect rack position; overcrowding the basket/pan; temperature/time settings.	Adjust rack position for optimal heat distribution. Do not overcrowd; cook in smaller batches if necessary. Adjust temperature or cooking time as needed. For air frying, shake or flip food halfway.
Excessive smoke during cooking.	Food residue/grease buildup; high-fat foods.	Clean the interior, especially the heating elements and crumb tray, regularly. Use the bake pan under the air fry basket to catch drips from fatty foods.
Air fried food is not crispy.	Overcrowding; insufficient oil (if applicable); temperature too low.	Avoid overcrowding the air fry basket. Ensure a thin, even coating of oil (if recipe calls for it). Increase temperature or cooking time slightly.

If the problem persists after trying these solutions, please contact Hamilton Beach Customer Support (see Warranty & Support section).

SPECIFICATIONS

Brand	Hamilton Beach
Model Number	31523G
Color	Stainless Steel
Product Dimensions	15.4"D x 18.7"W x 9.4"H
Power	1400 Watts
Temperature Range	150° - 450°F

Control Type	Knob Control
Door Style	Easy Reach Roll-Top Door (Tempered Glass)
Included Components	Sure-Crisp® Air Fryer Toaster Oven, Crumb Tray, Bake Pan, Broil Rack, Air Fry Basket
Item Weight	11.4 pounds

WARRANTY & SUPPORT

Manufacturer's Warranty:

Hamilton Beach products typically come with a limited warranty covering defects in material and workmanship. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Hamilton Beach Customer Service:

- **Online:** Visit the official Hamilton Beach website for FAQs, product registration, and contact information.
- **User Guide (PDF):** A detailed user guide is available for download [here](#).

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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

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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