De'Longhi EO141164M

De'Longhi Livenza Air Fry Convection Oven

Model: EO141164M - User Manual

Important Safety Instructions

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 before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or 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 household 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 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 any materials not specifically designed for oven use.
- Do not store any materials, other than manufacturer’s recommended accessories, in this oven when not in use.
- Do not cover crumb tray or any part of the oven with metal foil. This will cause overheating of the oven.
- Exercise extreme caution 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.
- Do not attempt to dislodge food when the oven is plugged into electrical outlet.
- This appliance is for household use only.

Product Overview and Components

The De'Longhi Livenza Air Fry Convection Oven is a versatile countertop appliance designed for a variety of cooking methods. It features a digital control panel and comes with several accessories to enhance your cooking experience.



Figure 1: The De'Longhi Livenza Air Fry Convection Oven in operation, showing french fries being air-fried in the internal basket. The digital display and control knobs are visible on the right side of the unit.



Figure 2: All accessories included with the De'Longhi Livenza Air Fry Convection Oven. These include a flat rack, an air fryer rack, an aluminum pizza tray, and an enamel bake pan, providing versatility for various cooking needs.

Included Components:

- De'Longhi Livenza 0.5 Cu ft. Air Fry Digital Convection Oven (Main Unit)
- 1 Flat Rack
- Air Fryer Rack
- Aluminum Pizza Tray
- Enamel Bake Pan
- Crumb Tray (integrated or removable)

Setup and First Use

Unpacking and Placement:

1. Carefully remove the oven and all accessories from the packaging. Retain packaging for future storage or transport.
2. Place the oven on a stable, flat, heat-resistant surface. Ensure there is adequate clearance (at least 4 inches) on all sides and above the oven for proper ventilation. Do not place near flammable materials.
3. Ensure the crumb tray is properly inserted at the bottom of the oven.

Initial Cleaning:

1. Before first use, wipe the exterior of the oven with a damp cloth.
2. Wash all removable accessories (flat rack, air fryer rack, pizza tray, bake pan) in warm, soapy water. Rinse thoroughly and dry completely.
3. Do not immerse the main unit, power cord, or plug in water or any other liquid.

First Use Burn-Off:

It is recommended to run the oven empty for approximately 15 minutes on a high temperature setting (e.g., Bake at 400°F / 200°C) before cooking food. This helps to burn off any manufacturing oils and odors. A slight odor or smoke may be present during this process; this is normal. Ensure the area is well-ventilated.

Operating Instructions

The De'Longhi Livenza Air Fry Convection Oven features user-friendly digital controls and a bright LCD display for precise cooking adjustments.



Figure 3: A detailed view of the oven's digital display and control knobs, highlighting the intuitive interface for setting cooking functions, temperature, and time.

Control Panel Overview:

- **Digital Display:** Shows current time, temperature, cooking function, and other settings.
- **Function Knob:** Used to select one of the 9 cooking functions.
- **Temperature/Time Knob:** Used to adjust temperature and cooking time.
- **Start/Stop Button:** Initiates or pauses the cooking cycle.
- **Light Button:** Activates the internal oven light to monitor cooking progress.

- **°C/°F Button:** Toggles between Celsius and Fahrenheit temperature units.

Cooking Functions:

The oven offers 9 preset cooking functions, each optimized for specific tasks:



Figure 4: The De'Longhi Livenza Air Fry Convection Oven positioned on a kitchen counter, with a clear display of its nine cooking presets: Toast, Pizza, Bake, Broil/Grill, Roast, Convection, Cookies, Keep Warm, and Preheat.

- **Toast:** Ideal for bread, bagels, and pastries. Adjust browning level as desired.
- **Pizza:** Optimized for cooking fresh or frozen pizzas. Use the aluminum pizza tray.
- **Bake:** For general baking needs like cakes, casseroles, and bread.
- **Broil/Grill:** For browning, grilling, or toasting the top of dishes.
- **Roast:** Perfect for roasting meats and vegetables.
- **Convection:** Utilizes the convection fan for faster and more even cooking, suitable for a wide range of foods.
- **Cookies:** Specific setting for baking cookies.
- **Keep Warm:** Maintains food at a serving temperature without overcooking.
- **Preheat:** Quickly brings the oven to the desired temperature before adding food.

General Cooking Steps:

1. Place the appropriate rack and pan/basket in the oven.
2. Place food on the accessory.
3. Close the oven door.
4. Turn the **Function Knob** to select the desired cooking mode.
5. Adjust the temperature and cooking time using the**Temperature/Time Knob**. The display will show the selected settings.
6. Press the **Start/Stop Button** to begin cooking. The oven will typically preheat first, then begin the cooking cycle.
7. Monitor cooking progress using the internal light or by observing through the glass door.
8. Once cooking is complete, the oven will signal. Carefully remove food using oven mitts.

Air Fry Function:

The Power Convection system rapidly circulates hot air for crispy, golden results with little to no oil. Use the air fryer rack

for best results.



Figure 5: An illustrative diagram demonstrating the power convection system within the oven, showing how hot air is rapidly circulated to ensure even and efficient cooking, particularly for air frying.

- Place food in the air fryer basket, ensuring not to overcrowd for optimal air circulation.
- Select the Air Fry function.
- Adjust temperature and time as per recipe or food type.
- For best results, shake or flip food halfway through the cooking cycle.

Maintenance and Cleaning

Regular cleaning ensures optimal performance and extends the life of your De'Longhi Livenza Air Fry Convection Oven.

Daily Cleaning:

- Always unplug the oven and allow it to cool completely before cleaning.
- Remove the crumb tray and discard any crumbs. Wash the crumb tray in warm, soapy water, rinse, and dry thoroughly.
- Wipe the interior surfaces with a damp cloth and mild detergent. For stubborn stains, a non-abrasive cleaner can be used.
- Clean the exterior with a damp cloth. Do not use abrasive cleaners or metal scouring pads.

Accessory Cleaning:

- All removable accessories (flat rack, air fryer rack, pizza tray, bake pan) can be washed by hand in warm, soapy water.
- For baked-on food, soak the accessories in hot, soapy water before scrubbing.
- Ensure all accessories are completely dry before returning them to the oven or storing them.

Heat Lock System:



Figure 6: A diagram showing the Heat Lock System, which helps maintain precise internal temperature while reducing heat emission from the glass door by up to 30%.

The Heat Lock System is designed to maintain internal temperature and reduce heat loss. Keep the glass door clean to ensure optimal performance of this system.

Troubleshooting

If you encounter issues with your De'Longhi Livenza Air Fry Convection Oven, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Oven does not turn on.	Not plugged in; power outlet malfunction; circuit breaker tripped.	Ensure the oven is securely plugged into a working electrical outlet. Check your household circuit breaker.
Food not cooking evenly.	Food overcrowded; incorrect rack position; temperature too low.	Avoid overcrowding the oven. Refer to recipe for recommended rack position. Increase temperature if necessary. For air frying, shake or flip food halfway.
Excessive smoke during cooking.	Food residue on heating elements or interior; high-fat foods.	Clean the oven interior and accessories thoroughly. For high-fat foods, use the bake pan to catch drips. Ensure proper ventilation.
Digital display not working or showing error.	Power interruption; internal malfunction.	Unplug the oven for 5 minutes, then plug it back in. If the issue persists, contact customer support.
Oven door does not stay open.	Design characteristic; potential hinge issue.	This model's door may not stay fully open at all angles. Exercise caution when placing or removing food. If it hinders operation significantly, contact support.

If the problem persists after attempting these solutions, please contact De'Longhi Customer Support for assistance.

Specifications

Detailed technical specifications for the De'Longhi Livenza Air Fry Convection Oven, Model EO141164M.

Feature	Specification
Brand	De'Longhi
Model Number	EO141164M
Colour	Silver
Product Dimensions (L x W x H)	45.49 x 20.32 x 24.51 cm (17.91 x 8.00 x 9.65 inches)
Capacity	14 liters (0.5 cubic feet)
Power/Wattage	2200 Watts
Voltage	16.67 Volts (Note: This voltage seems unusual for a standard household appliance. Please refer to product label for exact operating voltage.)
Material	Stainless Steel
Special Features	Healthier Frying Convection System, Heat Lock System
Item Weight	8.98 kg (19.8 lbs)
Control Type	Knob, Digital Display
Door Style	Dropdown Door
Date First Available	September 30, 2019

Warranty and Support

De'Longhi products are manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official De'Longhi website.

For technical assistance, troubleshooting not covered in this manual, or to order replacement parts, please contact De'Longhi Customer Support:

- **Website:** www.delonghi.com (Check regional website for specific contact details)
- **Phone:** Refer to your product's documentation or the De'Longhi website for regional customer service numbers.

Please have your model number (EO141164M) and purchase date ready when contacting support.

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