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› [Excalibur](#) /

› [Excalibur 3548CDB Electric Food Dehydrator User Manual](#)

Excalibur 3548CDB

Excalibur 3548CDB Electric Food Dehydrator User Manual

Model: 3548CDB

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and care of your Excalibur 3548CDB Electric Food Dehydrator. Please read all instructions carefully before initial use and retain this manual for future reference.



Image: The Excalibur 3548CDB Electric Food Dehydrator, showcasing its five trays filled with various dehydrated foods, alongside fresh fruits and a jar of preserved items.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is for household use only.

- Do not immerse the appliance, cord, or plug in water or other liquids.
- Supervise children closely when the appliance is in use.

- Unplug from outlet when not in use and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Use only manufacturer-recommended attachments.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.

PRODUCT COMPONENTS

The Excalibur 3548CDB Dehydrator includes the following main components:

- Dehydrator Base Unit with Fan and Heating Element
- Digital Control Panel (Timer and Temperature Settings)
- 5 Drying Trays
- Clear Polycarbonate Front Door



Image: A front view of the Excalibur 3548CDB Dehydrator, highlighting the clear door and the digital control panel on top.

SETUP

- Unpacking:** Carefully remove all packaging materials from the dehydrator and its components. Inspect the unit for any damage.
- Initial Cleaning:** Before first use, wipe the exterior of the dehydrator with a damp cloth. Wash the drying trays and the clear door with warm, soapy water. Rinse thoroughly and dry completely.
- Placement:** Place the dehydrator on a stable, level, and heat-resistant surface. Ensure there is adequate air circulation around the unit, keeping it away from walls or other appliances. Do not block the air intake or exhaust vents.
- Tray Installation:** Slide the clean drying trays into the designated slots within the dehydrator.
- Power Connection:** Plug the power cord into a grounded 110/120 Volt AC electrical outlet.



Image: The Excalibur 3548CDB Dehydrator with its clear door detached and drying trays partially extended, illustrating the setup process.

OPERATING INSTRUCTIONS

Preparing Food for Dehydration

- Wash and prepare food items (e.g., peel, core, slice).
- Slice food into uniform thickness for even drying.
- Arrange food in a single layer on the drying trays, ensuring air can circulate around each piece. Do not overlap items.

Using the Digital Control Panel

The 3548CDB model features a digital control panel for precise temperature and time management.



Image: A detailed view of the digital control panel on the Excalibur 3548CDB, showing the buttons for Start, Stop, Temperature adjustment, and Time adjustment.

1. **Power On:** Press the **START** button to turn on the dehydrator.
2. **Set Temperature:** Use the **TEMP +** or **TEMP -** buttons to adjust the drying temperature. The adjustable thermostat ranges from 95°F to 165°F (35°C to 74°C). Refer to a dehydration guide for recommended temperatures for different foods.
3. **Set Timer:** Use the **TIME +** or **TIME -** buttons to set the desired drying time, up to 48 hours. This model allows for two time and two temperature settings, enabling a faster initial drying phase followed by a lower temperature finish.
4. **Start Dehydration:** Once temperature and time are set, the unit will begin operation.
5. **Monitoring:** The clear polycarbonate door allows you to monitor the drying progress without opening the unit, thus maintaining consistent internal temperature.
6. **Power Off:** To stop the dehydration process, press the **STOP** button. The unit will automatically shut off when the timer expires.

Hyperwave Technology and Horizontal Paralex Drying

Your Excalibur dehydrator utilizes patented Hyperwave technology and Horizontal Paralex drying. This system removes water from food with a continuous circulation of thermostatically controlled warm air. The horizontal airflow ensures even drying across all trays, eliminating the need to rotate trays during the process.



Image: The Excalibur 3548CDB Dehydrator with trays extended, showing sliced strawberries and oranges, illustrating the horizontal airflow design for even drying.

MAINTENANCE AND CLEANING

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

- 1. Disconnect Power:** Always unplug the dehydrator from the electrical outlet before cleaning.
- 2. Clean Trays and Door:** Remove the drying trays and the clear door. Wash them in warm, soapy water. Rinse thoroughly and dry completely. **Note: The trays and door are NOT dishwasher safe.**
- 3. Clean Interior/Exterior:** Wipe the interior and exterior surfaces of the dehydrator with a damp cloth. For stubborn food residue, use a mild detergent. Avoid abrasive cleaners or scouring pads.
- 4. Fan Area:** Ensure the fan area at the back of the unit is free from food particles or debris. Use a soft brush or vacuum cleaner attachment if necessary.
- 5. Storage:** Once clean and dry, reassemble the dehydrator or store components separately in a dry, dust-free environment.

TROUBLESHOOTING

If you encounter issues with your Excalibur dehydrator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dehydrator does not turn on.	Not plugged in; power outlet malfunction; unit malfunction.	Check power cord connection. Test outlet with another appliance. If still not working, contact customer support.
Uneven drying of food.	Food sliced unevenly; trays overloaded; blocked airflow.	Ensure food is sliced uniformly. Do not overload trays; arrange food in a single layer. Check for any obstructions to airflow.
Timer not functioning correctly.	Digital timer malfunction.	Ensure timer settings are correctly entered. If the issue persists, contact customer support. (Note: Some users have reported mechanical timer issues in older models, but this is a digital model).
Unit is excessively noisy.	Fan obstruction; loose components.	Check the fan area for any obstructions. Ensure the unit is on a stable, level surface. If noise persists, contact customer support.

SPECIFICATIONS

- **Model:** Excalibur 3548CDB
- **Brand:** Excalibur
- **Drying Space:** 8 square feet
- **Number of Trays:** 5
- **Temperature Range:** 95°F - 165°F (35°C - 74°C)
- **Timer:** Digital, up to 48 hours with two time/temperature settings
- **Voltage:** 110/120 Volts
- **Wattage:** 440 Watts
- **Dimensions (L x W x H):** 20 x 22 x 12 inches
- **Item Weight:** 17 pounds
- **Material:** Plastic (Food Safe)
- **Door:** Clear Polycarbonate
- **Dishwasher Safe:** No (for trays and door)

WARRANTY AND SUPPORT

For specific warranty details, please refer to the warranty documentation included with your product or visit the official Excalibur website. For customer support, product registration, or to purchase replacement parts, please visit the [Excalibur Store on Amazon](#) or the manufacturer's official website.

Related Documents - 3548CDB

 <p>Excalibur RES10 Food Dehydrator User Manual - Digital Controls & Features</p>	<p>Comprehensive user manual for the Excalibur RES10 10-tray food dehydrator. Learn about its digital controls, Hyperwave™ technology, Parallexx® airflow, two-zone settings, and how to achieve optimal home food preservation.</p>
 <p>Excalibur RES10 10-Tray Dehydrator User Manual</p>	<p>Comprehensive user manual for the Excalibur RES10 10-tray food dehydrator, detailing setup, operation, advanced settings, troubleshooting, and maintenance for optimal food preservation.</p>
 <p>Excalibur DH06SC / DH10SC 6 & 10 Tray Digital Dehydrator Manual</p>	<p>Comprehensive manual for the Excalibur 6 and 10 Tray Digital Dehydrators (DH06SC / DH10SC). Learn about important safeguards, how to use the dehydrator, drying guides for various foods, recipes, and storage tips. Features include Hyperwave™ Technology and Parallexx™ Horizontal AirFlow.</p>
 <p>Excalibur Dehydrator: Your Guide to Healthy Food Preservation</p>	<p>Discover the benefits of homemade dehydrated foods with the Excalibur Dehydrator. This comprehensive guide provides essential information for users, covering everything from initial setup and safe operation to advanced drying techniques and creative recipes.</p>
 <p>Excalibur Dehydrator: Comprehensive Dehydration Guide</p>	<p>A detailed guide to using the Excalibur Dehydrator for preserving fruits, vegetables, meats, and more. Includes preparation, drying, storage, recipes, and troubleshooting.</p>
 <p>EZDRY EVM/EVE/EJM Dehydration Guide - Excalibur</p>	<p>Comprehensive guide for Excalibur EZDRY dehydrators (EVM, EVE, EJM models). Learn operation, drying basics, pretreatment, fruit & vegetable charts, jerky making, safety, and warranty.</p>

A black digital food dehydrator with a clear front panel showing 9 black rectangular trays. The front panel features a digital display and several control buttons. The brand name 'Excalibur' is printed in a script font at the top of the unit.

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Excalibur 9 tray Digital 48hr Timer Black Dehydrator EXC 3548 041315 14924202879873632772

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3548CDB Product Name: Location: Item: Qty: Model: UPC: 029743354805 041315
Digital Display Food Dehydrator Features Digital Display Panel 48-Hour Timer 2 Time
/ 2 Temperature Adjustable Thermostat 95F 165F On/Off Button On Back Clear Door
Large 5 Tray / 8 Square Foot Capacity Hyper...

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[pdf] Warranty

Jessica Thomas Edgecraft Excalibur 6 Tray Digital Dehydrator Warranty DH06SCSS13 029743060485
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DEHYDRATOR WARRANTY As of 1/1/09, 5-Year Limited Warranty* USA models only* - models 2400, 2900, 2500 ... DIRECT DEHYDRATOR 10 Year Extended Warranty on 110 volt US/Canada models 3500, 3900, 3526T, 3926T, **3548CDB**, 3948CDB, D500, D900, RES10, EXC10EL This warranty is available only on New Food Dehydrato...

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[pdf] Warranty

Jessica Thomas Warranty Excalibur 3926TCDB 9-Tray Dehydrator eTundra 21827879 etundra.com

DEHYDRATOR WARRANTY As of 1/1/09, 5-Year Limited Warranty* USA models only* - models 2400, 2900, 2500 ... **DIRECT DEHYDRATOR** 10 Year Extended Warranty on 110 volt US/Canada models 3500, 3900, 3526T, 3926T, **3548CDB**, **3948CDB**, **D500**, **D900**, **RES10**, **EXC10EL** This warranty is available only on New Food Dehydrato...

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[Excalibur 2018 Product Guide: Food Dehydrators & Kitchen Appliances](#)

Explore the Excalibur 2018 Product Guide, featuring a comprehensive range of food dehydrators, meat grinders, mixers, slicers, and vacuum sealers designed for healthy living and food preservation. Discover innovative features and quality craftsmanship from Excalibur.

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