

Cuisinart DCC-T20

Cuisinart DCC-T20 14-Cup Programmable Coffeemaker Touchscreen User Manual

Model: DCC-T20 | Brand: Cuisinart

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1. INTRODUCTION

The Cuisinart DCC-T20 14-Cup Programmable Coffeemaker Touchscreen is designed to provide a convenient and customizable coffee brewing experience. This coffeemaker features intuitive touchscreen controls for setting start time, shutoff time, number of cups, and strength settings. Its sleek design integrates seamlessly into modern kitchens, with an LCD screen that goes to sleep when not in use, activating upon touch. Equipped with PerfectTemp Technology, it brews coffee at optimal temperatures and includes two filters to preserve rich coffee flavor.

2. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read all instructions before operating this appliance.

- Always unplug the coffeemaker from the electrical outlet when not in use and before cleaning.
- Do not immerse the cord, plug, or coffeemaker in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.

- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

3. PRODUCT COMPONENTS

The Cuisinart DCC-T20 coffeemaker includes the following main components:

- **Coffeemaker Unit:** The main appliance housing the heating element, water reservoir, and control panel.
- **14-Cup Glass Carafe:** A glass pot with a handle and lid for collecting and serving brewed coffee.
- **Filter Basket:** Holds the coffee grounds during brewing. Designed for #4 cone filters or the included reusable mesh filter.
- **Reusable Mesh Filter:** An alternative to paper filters, designed to be washed and reused.
- **Water Filter:** A charcoal water filter to improve water quality for brewing.



Image: The Cuisinart DCC-T20 14-Cup Programmable Coffeemaker Touchscreen, showing its sleek black design and digital display.



Image: The 14-cup glass carafe, featuring measurement markings and a comfortable handle.



Image: A view of the reusable cone filter, water filter, and water filter holder.

4. SETUP AND FIRST USE

1. **Unpacking:** Carefully remove all packaging materials and promotional labels from your coffeemaker. Keep packaging for future storage or shipping.
2. **Initial Cleaning:** Wash the carafe and its lid, and the reusable filter basket in warm, soapy water. Rinse thoroughly.
3. **Install Water Filter:** Unwrap the small oval water filter and press it into its holder at the base of the plastic wand. Insert the wand into the open corner of the water reservoir, ensuring it slips snugly into the hole at the bottom.
4. **First Clean Cycle:** Fill the water reservoir to the 14-cup mark with plain water. Do not add coffee grounds. Run two full brewing cycles with plain water to flush out any manufacturing residues and charcoal dust from the water filter.
5. **Set the Clock:** Plug in the coffeemaker. The touchscreen will illuminate. Touch the 'HR' and 'MIN' icons to set the current time.

5. OPERATING INSTRUCTIONS

5.1 Basic Brewing

1. **Fill Water Reservoir:** Open the top lid of the coffeemaker. Using the glass carafe or a separate container with a pour spout, fill the water reservoir with the desired amount of fresh, cold water. Use the clear plastic window indicator on the side of the coffeemaker to measure cups. Avoid overfilling past the 14-cup line.
2. **Add Coffee Grounds:** Place the reusable mesh filter or a #4 cone paper filter into the filter basket. Add the desired amount of ground coffee. For best results, use 1 tablespoon of ground coffee per cup. Close the top lid securely.

3. **Start Brewing:** Touch the power icon on the touchscreen to wake up the display. Press the 'BREW/OFF' icon to begin the brewing cycle. The coffeemaker will automatically start brewing.



Image: The Cuisinart DCC-T20 coffeemaker with a freshly brewed cup of coffee, illustrating its use in a kitchen setting.

5.2 Programmable Features

The DCC-T20 features a full touchscreen control panel. When the coffeemaker is not in use, the LCD screen goes to sleep. Simply touch the power icon to activate the screen and access the following settings:

- **24-Hour Programmability (AUTO ON):** Set a specific time for the coffeemaker to automatically start brewing. Touch the 'AUTO ON' icon, then use 'HR' and 'MIN' to set the desired brew time.
- **Auto-Off (AUTO OFF):** Adjust the duration (0-4 hours) the warming plate stays on after brewing. Touch the 'AUTO OFF' icon and select the desired time.
- **Brew Strength Control (BOLD):** Select between regular or bold coffee strength. Touch the 'BOLD' icon to toggle the setting.
- **1-4 Cup Setting:** Optimize brewing for smaller batches (1-4 cups). This adjusts the heating cycle to ensure full flavor extraction for smaller volumes. Touch the '1-4' icon to activate.

- **Carafe Temperature (CARAFE):** Adjust the warming plate temperature to Low, Medium, or High to keep your coffee at your preferred hotness. Touch the 'CARAFE' icon to cycle through settings.
- **Ready Alert Tone (TONE):** Enable or disable the audible alert that sounds when brewing is complete. Touch the 'TONE' icon to toggle.
- **Self-Clean Function (CLEAN):** Initiates a cleaning cycle to remove mineral buildup. See Maintenance section for details.



Image: A close-up of the Cuisinart DCC-T20 touchscreen control panel, showing icons for various settings like Auto On, Brew Strength, and Clean.

5.3 Brew Pause Feature

The coffeemaker is equipped with a Brew Pause feature, allowing you to temporarily remove the carafe during the brewing cycle to pour a cup of coffee. The flow of coffee will automatically stop. Replace the carafe within 20 seconds to prevent overflow from the filter basket.

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Video: Official Cuisinart overview of the DCC-T20 Touchscreen 14-Cup Programmable Coffeemaker, demonstrating its features and operation.

6. MAINTENANCE AND CLEANING

6.1 Daily Cleaning

- Always unplug the coffeemaker before cleaning.
- Wash the glass carafe and its lid, and the reusable filter basket after each use in warm, soapy water. These parts are not dishwasher safe.
- Wipe the exterior of the coffeemaker with a damp cloth. Do not use abrasive cleaners or scouring pads.

6.2 Descaling (Self-Clean Function)

Mineral deposits (calcium) can build up in your coffeemaker and affect its performance and coffee flavor. The 'CLEAN' function is designed to remove this buildup.

1. **Prepare Solution:** Fill the water reservoir to the 14-cup mark with a mixture of 1/3 white vinegar and 2/3 water.

2. **Start Clean Cycle:** Touch the power icon to wake the screen, then touch the 'CLEAN' icon. The clean indicator will illuminate.
3. **Complete Cycle:** The coffeemaker will run a special cleaning cycle. Once complete, the clean indicator will turn off.
4. **Rinse:** Run two to three full cycles with fresh, plain water to remove any residual vinegar taste.

Perform descaling approximately once a month, or more frequently if you have hard water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee is weak or watery.	Too coarse a grind, too little coffee, or insufficient tamping.	Use a finer grind, increase coffee amount, or select 'BOLD' setting. Ensure coffee is evenly distributed in the filter.
Coffeemaker is noisy during brewing or warming.	Normal operation sounds (gurgling, crackling) or mineral buildup.	Some noise is normal. If excessive, perform a descaling cycle using the 'CLEAN' function.
Water overflows from the filter basket.	Filter basket or cone filter not properly aligned; too much coffee grounds.	Ensure the filter basket and cone filter are correctly seated and aligned. Do not overfill with coffee grounds.
Difficulty filling water reservoir.	Small reservoir opening, lid obstruction.	Use a separate measuring cup or container with a narrow spout for easier and more accurate filling.
Coffee is not hot enough.	Carafe temperature setting is too low.	Adjust the 'CARAFE' temperature setting to Medium or High.

8. SPECIFICATIONS

- **Brand:** Cuisinart
- **Model Name:** Touchscreen 14-Cup Programmable Coffeemaker
- **Model Number:** DCC-T20P1
- **Capacity:** 14 Cups (112 Fluid ounces)
- **Color:** Black
- **Product Dimensions (D x W x H):** 8.5" x 7.5" x 14.5"
- **Item Weight:** 16 ounces
- **Power Source:** Corded Electric
- **Voltage:** 120V
- **Wattage:** 800 watts
- **Operation Mode:** Fully Automatic
- **Human Interface Input:** Touchscreen
- **Coffee Input Type:** Ground Coffee
- **Filter Type:** Reusable (cone filter)
- **Material:** Glass (carafe)
- **Dishwasher Safe:** No (for included components)

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Limited 3-Year Warranty

This Cuisinart DCC-T20 coffeemaker is covered by a Limited 3-Year Warranty from the date of original purchase. This warranty covers defects in materials and workmanship under normal household use. It does not cover damage resulting from accident, misuse, abuse, commercial use, or unauthorized modification. For full warranty details, please refer to the warranty card included with your product or visit the official Cuisinart website.

9.2 Customer Support

If you encounter any issues with your Cuisinart coffeemaker or require assistance, please contact Cuisinart Customer Service. Have your model number and purchase date available when contacting support.

- **Online Support:** Visit the Cuisinart website for FAQs, product registration, and contact information.
- **Telephone Support:** Refer to your product packaging or the Cuisinart website for the most current customer service phone numbers.