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› Cuisinart CPO-850P1 8-Cup Pour-Over Coffee Brewer Instruction Manual

Cuisinart CPO-850

Cuisinart CPO-850P1 8-Cup Pour-Over Coffee Brewer Instruction Manual

Model: CPO-850P1

INTRODUCTION

The Cuisinart CPO-850P1 8-Cup Pour-Over Coffee Brewer is designed to deliver gourmet, coffee-bar quality flavor through a precision brewing technique. This fully electric operation pre-wets grounds before brewing to allow the flavor to "bloom," enhancing the coffee experience. Users can customize their coffee with temperature and strength controls. The brewer features a unique laser-etched stainless steel filter for optimal flavor extraction.

IMPORTANT SAFETY INFORMATION

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 and knobs.
- To protect against electric shock, do not place cord, plugs, or appliance in water or other liquids.
- 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, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by Cuisinart 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.
- 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 use.
- Scalding may occur if the lid is removed during the brewing cycle.
- This appliance is for HOUSEHOLD USE ONLY.

PARTS AND FEATURES

Familiarize yourself with the components of your Cuisinart CPO-850P1 Coffee Brewer:

- **Water Reservoir:** Features a clear window with cup markings for easy filling.
- **Charcoal Water Filter:** Included to ensure the freshest coffee flavor.
- **Shower Head:** Designed for even water distribution over coffee grounds.
- **Filter Basket:** Accommodates a laser-etched stainless steel permanent filter or standard #4 paper filters.
- **Thermal Carafe:** 8-cup (64 oz) double-walled stainless steel carafe with a comfortable handle and brew-through lid to keep coffee hot and preserve flavor.
- **Control Panel:** Digital display with buttons for Strength (Mild, Medium, Bold), Temperature (Hot, Extra Hot), Brew/Off, Menu, Auto On, and time adjustments.
- **24-Hour Programmable Auto On:** Allows you to set the brewer to start at a specific time.
- **Adjustable Auto Off:** For energy saving and safety.
- **Self-Clean Function:** Simplifies maintenance.



Image: The Cuisinart CPO-850P1 8-Cup Pour-Over Coffee Brewer, showcasing its sleek stainless steel design with the thermal carafe in place.



Image: Exploded view of the Cuisinart CPO-850P1 Coffee Brewer, showing the water reservoir, filter basket, permanent filter, and thermal carafe separated.

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove all components from the packaging.
2. **Clean Before First Use:** Wash the thermal carafe, carafe lid, permanent filter, and filter basket in warm, soapy water. Rinse thoroughly and dry. Wipe the exterior of the brewer with a clean, damp cloth.
3. **Install Charcoal Water Filter:** If using, soak the charcoal water filter in cold tap water for 5 minutes. Insert it into the filter holder located inside the water reservoir.
4. **Fill Water Reservoir:** Open the water reservoir lid. Fill the reservoir with fresh, cold water up to the desired cup marking (max 8 cups). Close the lid securely.
5. **Insert Filter:** Place the permanent filter (or a #4 paper filter) into the filter basket.
6. **Add Coffee Grounds:** Add your desired amount of ground coffee to the filter. For optimal flavor, use approximately 1 tablespoon of medium-ground coffee per cup.
7. **Place Carafe:** Ensure the thermal carafe is empty and its lid is properly attached. Place the carafe on the warming plate beneath the filter basket.
8. **Plug In:** Plug the coffee brewer into a grounded electrical outlet. The digital display will illuminate.

OPERATING INSTRUCTIONS

Brewing Coffee

1. **Prepare as per Setup:** Ensure the water reservoir is filled, coffee grounds are in the filter, and the carafe is in place.
2. **Set Strength:** Press the "MENU" button until "STRENGTH" is highlighted. Use the up/down arrows to select "MILD," "MEDIUM," or "BOLD."
3. **Set Temperature:** Press the "MENU" button again until "TEMP" is highlighted. Use the up/down arrows to select "HOT" or "EXTRA HOT."
4. **Start Brewing:** Press the "BREW/OFF" button to begin the brewing cycle. The brewer will pre-wet the grounds before full brewing begins.
5. **Serve:** Once brewing is complete, the carafe can be removed for serving. The thermal carafe will keep coffee hot for an extended period.

Using Auto On Feature

1. **Set Current Time:** If not already set, press the "MENU" button until "CLOCK" is highlighted. Use the up/down arrows to set the current time.
2. **Set Auto On Time:** Press the "AUTO ON" button. The "AUTO ON" indicator will light up. Use the up/down arrows to set the desired time for brewing to start.
3. **Confirm Settings:** Ensure your desired strength and temperature settings are selected before activating Auto On.
4. **Activate Auto On:** Press the "AUTO ON" button again to confirm the set time. The brewer will now automatically start brewing at the programmed time.

Your browser does not support the video tag.

Video: This video demonstrates the key features and operational aspects of the Cuisinart Pour-Over Coffee Brewer, including setting strength and temperature, and using the auto-on function.

CARE AND MAINTENANCE

Daily Cleaning

- Always unplug the brewer from the electrical outlet before cleaning.
- Wash the thermal carafe, carafe lid, permanent filter, and filter basket in warm, soapy water after each use. Rinse thoroughly. These parts are not dishwasher safe.
- Wipe the exterior of the brewer with a clean, damp cloth. Do not use abrasive cleaners or scouring pads.

Descaling (Self-Clean Function)

Mineral deposits (calcium and lime) can build up in your coffee brewer and affect its performance and coffee flavor. The Self-Clean function helps remove these deposits.

1. **Prepare Solution:** Fill the water reservoir with a mixture of 1/3 white vinegar and 2/3 water.
2. **Activate Self-Clean:** Press the "MENU" button until "CLEAN" is highlighted. Press the "BREW/OFF" button to start the cleaning cycle. The "CLEAN" indicator will illuminate.
3. **Rinse Cycle:** After the cleaning cycle is complete, run 2-3 full cycles with fresh, cold water to thoroughly rinse the brewer and remove any residual vinegar taste.

Charcoal Water Filter Replacement

The charcoal water filter should be replaced every 60 days or after 60 uses, or more often if you have hard water.

1. Remove the old filter from the filter holder.
2. Soak a new charcoal water filter in cold tap water for 5 minutes.
3. Insert the new filter into the filter holder.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee not brewing.	Brewer not plugged in; "BREW/OFF" button not pressed; Auto On not set correctly.	Ensure brewer is plugged in. Press "BREW/OFF." Verify Auto On settings.
Coffee is too weak/strong.	Incorrect coffee-to-water ratio; Strength setting incorrect.	Adjust coffee grounds amount. Select desired strength (Mild, Medium, Bold) using the MENU button.
Coffee is not hot enough.	Temperature setting incorrect; Mineral buildup.	Select "HOT" or "EXTRA HOT" using the MENU button. Run a descaling cycle.
Water reservoir lid does not open fully under cabinets.	Limited overhead clearance.	Slide the brewer forward from under the cabinet to open the lid fully for filling.
Carafe leaks when removed (if using glass carafe variant).	Filter basket not properly seated or flow lever issue.	Ensure the filter basket is correctly positioned. If using a glass carafe, ensure the carafe lid is properly aligned to activate the drip-stop mechanism.
"Plastic taste" in coffee.	Residue from manufacturing process.	Run several cycles with plain water, or a vinegar solution followed by water, before first use. Ensure all removable parts are thoroughly cleaned.

SPECIFICATIONS

Feature	Detail
Brand	Cuisinart
Model Name	CPO-850
Model Number	CPO-850P1
Capacity	8 Cups (64 oz)
Color	Stainless Steel
Product Dimensions (D x W x H)	13.75"D x 9.5"W x 14.5"H
Item Weight	9 Pounds
Special Features	Programmable, Strength Control (Mild, Medium, Bold), Temperature Control (Hot, Extra Hot), 24-Hour Auto On, Adjustable Auto Off, Self Clean
Coffee Maker Type	Drip Coffee Machine (Pour Over)
Operation Mode	Fully Automatic
Wattage	1400 watts
Voltage	110V
Filter Type	Reusable (Laser-etched stainless steel permanent filter) and #4 paper filter compatible
Material	Stainless Steel
Dishwasher Safe	No (for main unit and carafe)

WARRANTY AND SUPPORT

The Cuisinart CPO-850P1 Coffee Brewer comes with a**3-year limited warranty**. For detailed warranty information, product registration, or customer support, please visit the official Cuisinart website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims. You can find more information and support at the[Cuisinart Store on Amazon](#).

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