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› Hamilton Beach FlexBrew Trio Coffee Maker R49904 User Manual

Hamilton Beach R49904

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Model: R49904

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Hamilton Beach FlexBrew Trio Coffee Maker R49904. This versatile appliance offers three brewing options: single-serve pods, ground coffee for a single cup, and ground coffee for a full 12-cup carafe. Please read all instructions carefully before first use and retain this manual for future reference.

IMPORTANT SAFETY INFORMATION

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plug, or coffee maker 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, 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. Contact manufacturer for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- 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.
- To disconnect, turn any control to "off," then remove plug from wall outlet.

- Do not use appliance for other than intended use.

PRODUCT OVERVIEW

The Hamilton Beach FlexBrew Trio Coffee Maker is designed for convenience and versatility. It features a dual brewing system allowing for both single-serve and full carafe options.



Figure 1: Front view of the Hamilton Beach FlexBrew Trio Coffee Maker, showing the carafe on the left, the single-serve brewing area on the right, and the control panel in the center. Detachable single-serve pod and ground coffee filters are also visible.

Key Components:

- **Control Panel:** Features buttons for setting time, delay brew, cup size, brew strength, and brew start/stop. Includes a backlit display.
- **Carafe Side:** For brewing up to 12 cups of coffee using ground coffee. Includes a glass carafe and a removable filter basket.

- **Single-Serve Side:** For brewing individual cups using either a single-serve pod or ground coffee with the included reusable filter.
- **Water Reservoir:** A removable 56 oz. water reservoir located on the right side, serving both brewing methods.

SETUP AND FIRST USE

1. **Unpacking:** Carefully remove all packaging materials and inspect the coffee maker for any damage.
2. **Initial Cleaning:** Before first use, wash the carafe, carafe lid, single-serve pod holder, single-serve ground coffee filter, and removable water reservoir in warm, soapy water. Rinse thoroughly. The carafe and single-serve components are top-rack dishwasher safe.



Figure 2: Carafe, lid, and single-serve components placed in the top rack of a dishwasher for cleaning.

3. **Placement:** Place the coffee maker on a flat, stable surface away from the edge of the counter.
4. **Rinse Cycle:** Fill the water reservoir with fresh water. Run two full brew cycles (one carafe, one single-serve with no coffee) to clean the internal components. Discard the water after each cycle.
5. **Filling the Water Reservoir:** The 56 oz. water reservoir is removable for easy filling. Lift the reservoir from the right side of the unit, fill with desired amount of fresh water, and place it back securely.



Figure 3: Image showing how to fill the water reservoir, either by pouring water directly into the carafe side's water tank or by removing and filling the side reservoir.

OPERATING INSTRUCTIONS

Your FlexBrew Trio Coffee Maker offers three distinct brewing methods:

Use any single-serve pod such as a K-Cup®* pod

Brew a cup or travel mug with your favorite ground coffee



Figure 4: Visual representation of the three brewing options available with the FlexBrew Trio Coffee Maker.

1. Brewing a Single Cup with a Pod

1. Ensure the water reservoir is filled to the desired level.
2. Lift the single-serve lid and insert a single-serve pod into the pod holder. Close the lid firmly.
3. Place your mug on the drip tray.
4. Press the **SINGLE** button.
5. Select your desired cup size (6, 8, or 10 oz) using the **CUP SIZE** button.
6. Press **BREW NOW I/O** to start brewing. The coffee maker will automatically shut off after brewing.

2. Brewing a Single Cup with Ground Coffee

1. Ensure the water reservoir is filled to the desired level.
2. Lift the single-serve lid and insert the reusable ground coffee filter into the holder.
3. Add your desired amount of ground coffee to the filter (do not overfill). Close the lid firmly.
4. Place your mug (up to 14 oz, 7" tall travel mug) on the drip tray.

5. Press the **SINGLE** button.
6. Select your desired cup size (6, 8, 10, 12, or 14 oz) using the **CUP SIZE** button.
7. Press **BREW NOW I/O** to start brewing. The coffee maker will automatically shut off after brewing.

3. Brewing a Full Carafe (Up to 12 Cups)

1. Ensure the water reservoir is filled to the desired level for 12 cups.
2. Open the carafe-side lid and place a standard basket-style paper filter or the reusable carafe filter (if included) into the filter basket.
3. Add your desired amount of ground coffee to the filter. Close the lid.
4. Place the empty glass carafe on the warming plate.
5. Press the **CARAFE** button.
6. Optionally, adjust brew strength using the **BREW STRENGTH** button.
7. Press **BREW NOW I/O** to start brewing.

Programming the Delay Brew (Carafe Only)

The delay brew function allows you to set the coffee maker to start brewing at a specific time.



Figure 5: The control panel displaying the "Delay Brew" setting, allowing users to program a start time for brewing.

1. Prepare the carafe side with water and ground coffee as described above.
2. Press the **SET TIME** button to set the current time.
3. Press the **DELAY BREW** button. The display will flash.
4. Use the **SET TIME** buttons to adjust the desired brew start time.
5. Press **DELAY BREW** again to confirm. The indicator light will illuminate, and the coffee maker will start brewing at the programmed time.

MAINTENANCE AND CLEANING

Daily Cleaning:

- Always unplug the coffee maker before cleaning.
- Wash the carafe, carafe lid, single-serve pod holder, and single-serve ground coffee filter in warm, soapy water after each use. Rinse thoroughly. These parts are top-rack dishwasher safe.
- Wipe the exterior of the coffee maker with a damp cloth. Do not use abrasive cleaners or scouring pads.

- Empty and clean the drip tray regularly.

Descaling:

Mineral deposits (calcium) can build up in your coffee maker over time, affecting performance. Descale your coffee maker every 1-3 months, depending on water hardness and frequency of use.

1. Pour 1 cup of white vinegar into the water reservoir, then fill the rest with cold water.
2. Place an empty carafe on the warming plate.
3. Start a brew cycle for the carafe side (without coffee). Allow half of the solution to brew, then turn off the coffee maker and let it soak for 30 minutes.
4. Turn the coffee maker back on and allow the remaining solution to brew through.
5. Run 2-3 cycles of fresh, cold water through the coffee maker to rinse thoroughly.
6. Repeat the process for the single-serve side, using a mug instead of the carafe.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee maker does not turn on.	Not plugged in; power outage.	Ensure the power cord is securely plugged into a working outlet. Check circuit breaker.
Coffee is not brewing or brewing slowly.	Insufficient water in reservoir; mineral buildup; filter basket clogged.	Fill water reservoir to the appropriate level. Descale the coffee maker (see Maintenance section). Clean the filter basket.
"FIL" error message on display.	Water reservoir is empty or not properly seated.	Ensure the water reservoir is filled and securely placed in its position.
Coffee overflows from filter basket.	Too much ground coffee; filter not seated correctly; mineral buildup.	Use the recommended amount of coffee. Ensure the filter is properly seated. Descale the coffee maker.
Water leaks from the unit.	Water reservoir not seated correctly; internal blockage.	Ensure the water reservoir is firmly in place. If leaking persists, contact customer support.

SPECIFICATIONS

Brand: Hamilton Beach

Model: R49904

Coffee Maker Type: Drip Coffee Machine

Special Feature: Programmable

Coffee Input Type: Ground Coffee, Pod

Voltage: 120 Volts (AC)

Item Weight: 9.8 pounds

Product Dimensions: 13.8 x 15.6 x 14 inches

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BLACK STAINLESS **FLEXBREW** TRIO Coffee Maker

Figure 6: Dimensional diagram of the coffee maker, indicating height, width, and depth.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Hamilton Beach website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Hamilton Beach Customer Service: www.hamiltonbeach.com/customer-service

