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› MEDION MD 18458 Programmable Filter Coffee Maker with Insulated Carafe Instruction Manual

## MEDION MD 18458

# MEDION MD 18458 Programmable Filter Coffee Maker - Instruction Manual

## 1. INTRODUCTION

Thank you for choosing the MEDION MD 18458 Programmable Filter Coffee Maker. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read these instructions carefully before first use and keep them for future reference.

## 2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe basic safety precautions when using electrical appliances.

- Read all instructions before operating the coffee maker.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and personal injury, do not immerse cord, plugs, or the 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, 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.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
- 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.
- The carafe is designed for use with this appliance only. It must never be used on a range top.
- Do not place a hot carafe on a cold or wet surface.

- Do not use a cracked carafe or a carafe having a loose or weakened handle.
- Do not clean carafe with cleansers, steel wool pads, or other abrasive materials.
- Ensure the lid of the water tank is closed during operation.

### 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your MEDION MD 18458 coffee maker.





**Figure 1:** Front view of the coffee maker, showing the digital display, control panel, and insulated carafe.



**Figure 2:** Side view illustrating the transparent water level indicator on the left side of the appliance.



**Figure 3:** Top view with the lid open, revealing the removable filter basket, here shown with coffee grounds.



**Figure 4:** Detailed view of the control panel, including the digital display showing '12:00' and various function buttons.

### Components:

- Main Coffee Maker Unit
- Insulated Stainless Steel Carafe with Lid
- Removable Filter Basket
- Water Tank with Level Indicator
- Control Panel with Digital Display

## 4. SETUP

### 4.1 Unpacking

1. Carefully remove all packaging materials from the coffee maker.
2. Place the appliance on a flat, stable, heat-resistant surface.
3. Ensure all components are present and undamaged.

### 4.2 Initial Cleaning

Before first use, clean all removable parts and run a brewing cycle with water only.

1. Wash the insulated carafe, its lid, and the removable filter basket in warm, soapy water. Rinse thoroughly and dry.
2. Fill the water tank with fresh, cold water up to the MAX level (1.2 L).
3. Place the empty filter basket into its holder and close the top lid.
4. Place the empty carafe with its lid on the warming plate.
5. Plug the coffee maker into a suitable power outlet.
6. Press the power button to start a brewing cycle. Allow the cycle to complete.
7. Discard the water from the carafe. Repeat this process 2-3 times to ensure thorough cleaning.

## 5. OPERATING INSTRUCTIONS

### 5.1 Setting the Clock

When first plugged in, the display will show '12:00'.

1. Press the 'HOUR' button to set the hour.
2. Press the 'MIN' button to set the minutes.
3. The clock will automatically set after a few seconds of inactivity.

### 5.2 Brewing Coffee

1. Open the top lid and fill the water tank with fresh, cold water to the desired level, indicated by the water level gauge (see Figure 2). Do not exceed the MAX (1.2 L) mark.
2. Place a #4 cone-shaped paper filter (or use the permanent metal filter provided) into the removable filter basket.
3. Add the desired amount of ground coffee into the filter. A general guideline is one tablespoon of coffee grounds per cup (approximately 150ml). Adjust to taste.
4. Close the top lid securely.
5. Ensure the insulated carafe with its lid is correctly placed on the warming plate.
6. Plug the coffee maker into a power outlet.
7. Press the power button (usually marked with a circle and vertical line, see Figure 4) to start the brewing process. The indicator light will illuminate.
8. The coffee maker will automatically stop brewing once the water tank is empty.
9. Allow a few minutes for all the coffee to drip into the carafe before removing it.

### 5.3 Using the Programmable Timer

The programmable timer allows you to set a specific time for the coffee maker to start brewing automatically.

1. Follow steps 1-5 from "5.2 Brewing Coffee".
2. Press the 'PROG' button (or similar, refer to Figure 4 for button layout). The display will flash, indicating program mode.
3. Use the 'HOUR' and 'MIN' buttons to set your desired start time for brewing.
4. Press the 'PROG' button again to confirm the programmed time. The 'TIMER' indicator light will illuminate, confirming the timer is active.
5. The coffee maker will automatically start brewing at the set time.
6. To cancel the programmed brew, press the power button.

## 6. CLEANING AND MAINTENANCE

Regular cleaning ensures optimal performance and extends the life of your coffee maker.

### 6.1 Daily Cleaning

1. Always unplug the coffee maker and allow it to cool completely before cleaning.
2. Remove the filter basket and discard used coffee grounds and paper filter. Wash the filter basket and carafe (including its lid) in warm, soapy water. Rinse thoroughly and dry.
3. Wipe the exterior surfaces of the coffee maker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
4. The main unit is **not** dishwasher safe. The carafe and filter basket may be hand-washed only.

## 6.2 Descaling

Mineral deposits (limescale) can build up in your coffee maker over time, affecting performance. Descale regularly, depending on water hardness and frequency of use (e.g., every 2-4 weeks).

1. Fill the water tank with a descaling solution (e.g., white vinegar and water in a 1:2 ratio, or a commercial descaling agent following its instructions).
2. Place the empty filter basket (without coffee or paper filter) and the empty carafe on the warming plate.
3. Start a brewing cycle. Allow half of the solution to brew through, then turn off the coffee maker and let it soak for 15-20 minutes.
4. Turn the coffee maker back on and allow the remaining solution to brew through.
5. Discard the descaling solution from the carafe.
6. Run 2-3 cycles with fresh, cold water only to rinse the coffee maker thoroughly and remove any residual descaling solution taste.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the following table before contacting customer support.

Problem	Possible Cause	Solution
Coffee maker does not turn on.	No power supply.	Check if the plug is securely inserted into the outlet. Test the outlet with another appliance.
Coffee does not brew.	No water in the tank.	Fill the water tank with fresh water.
	Filter basket is clogged.	Clean the filter basket. Ensure coffee grounds are not overflowing.
Coffee is too weak or too strong.	Incorrect coffee-to-water ratio.	Adjust the amount of coffee grounds or water to your preference.
	Coffee grounds too coarse/fine.	Use medium-ground coffee for optimal results.
Water leaks from the appliance.	Water tank overfilled.	Do not fill water above the MAX level.
	Carafe not properly placed.	Ensure the carafe is centered on the warming plate and the drip-stop mechanism is engaged.
Coffee has an unusual taste.	Appliance needs descaling.	Perform a descaling cycle as described in Section 6.2.
	Residual cleaning solution.	Run several cycles with fresh water to rinse thoroughly.

## 8. TECHNICAL SPECIFICATIONS

<b>Feature</b>	<b>Specification</b>
Model Number	MD 18458
Power	900 Watts
Capacity	1.2 Liters
Material	Metal (Stainless Steel)
Special Features	Programmable, Insulated Carafe
Coffee Type	Filter Coffee
Filter Type	Metal (Permanent Filter) / Compatible with #4 paper filters
Weight	2.34 Kilograms
Dishwasher Safe	No (Main unit); Carafe and filter basket: Hand wash only

## **9. WARRANTY AND SUPPORT**

For warranty information and customer support, please refer to the warranty card included with your product or visit the official MEDION website. Do not attempt to repair the appliance yourself, as this will void the warranty and may cause further damage or injury.