Nehilumn CM-107

Nehilumn 12-Cup Drip Coffee Maker

User Manual

Introduction

Thank you for choosing the Nehilumn 12-Cup Drip Coffee Maker. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new coffee machine. Please read this manual thoroughly before first use and retain it for future reference.



Image: The Nehilumn 12-Cup Drip Coffee Maker, showcasing its main components including the glass carafe, water tank, and the included coffee scoop and reusable filter basket.

Important Safety Instructions

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.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, 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. Return appliance to the nearest authorized service facility 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.
- Scalding may occur if the lid is removed during the brewing cycles.

Product Components

Your Nehilumn 12-Cup Drip Coffee Maker includes the following main components:

- Coffee Maker Unit (with water tank and heating plate)
- Glass Carafe (1.8L / 60 oz capacity)
- Reusable Permanent Filter
- Coffee Grinder Scoop



Image: A detailed display of the coffee maker's features, highlighting the separate type basket and filter for easy cleaning, the one-touch push button for simple operation, the 1800ml large capacity with a transparent water tank for easy viewing, and the high-quality glass carafe designed for high temperatures.

Setup

Before using your coffee maker for the first time, please follow these steps:

1. Unpack all components and remove any packaging materials.
2. Wipe the exterior of the coffee maker with a damp cloth.
3. Wash the glass carafe, reusable filter, and coffee scoop in warm, soapy water. Rinse thoroughly and dry.
4. Place the coffee maker on a flat, stable, heat-resistant surface.
5. For initial cleaning, fill the water tank to the MAX level with clean water. Run a brewing cycle without coffee grounds. Discard the water. Repeat this process once more.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and initial use of the Nehilumn 12-Cup Coffee Maker, including filling the water tank and adding coffee grounds.

Operating Instructions

Follow these steps to brew coffee with your Nehilumn coffee maker:

1. **Step 1: Pour water into the water tank.**Open the top lid and pour fresh, cold water into the water tank using the glass carafe. The clear water ruler allows you to add different volumes to meet your needs. Do not exceed the "MAX" fill line.
2. **Step 2: Add ground coffee.** Place the reusable filter into the filter basket. Add your desired amount of ground coffee into the filter. A general recommendation is 10g of ground coffee per cup.
3. **Step 3: Start brewing.** Close the top lid securely. Ensure the glass carafe is properly placed on the warming plate. Flip the ON/OFF button to the "I" position to start brewing. The indicator light will illuminate.
4. **Step 4: Enjoy your coffee.** The coffee maker features an anti-drip function, allowing you to temporarily remove the carafe during brewing without spills. Once brewing is complete, the coffee maker will automatically switch to the "keep warm" function, maintaining the coffee's temperature until the machine is turned off.



Image: A visual guide illustrating the four simple steps to brew coffee: pouring water, adding ground coffee, pressing the power button, and the automatic keep-warm function.



Image: The coffee maker in operation, highlighting the anti-drip function and the brewing process, which typically takes 4-5 minutes depending on the water volume.



Image: The coffee maker with a freshly brewed cup, emphasizing its keep-warm function that maintains coffee freshness and flavor on a non-stick warm plate.

Maintenance

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

- **Daily Cleaning:**
  a. After each use, turn off the coffee maker and unplug it from the power outlet. Allow it to cool completely.
  b. Remove the reusable filter from the filter basket. Rinse it thoroughly under running water to remove all coffee grounds. Dry it with a clean cloth.
  c. Empty any remaining coffee from the glass carafe and wash it with warm, soapy water. Rinse and dry.
  d. Wipe the exterior of the coffee maker and the warming plate with a damp cloth. Do not use abrasive cleaners or scouring pads.

- **Descaling (Monthly or as needed):**
  Mineral deposits from water can build up over time, affecting performance. Descale your coffee maker regularly:
  a. Fill the water tank with a mixture of white vinegar and water (1:2 ratio).
  b. Place the empty carafe on the warming plate.
  c. Run a brewing cycle. After about half the mixture has brewed, turn off the coffee maker and let it soak for 15-20 minutes.
  d. Turn the coffee maker back on and let the remaining mixture brew through.
  e. Discard the vinegar solution. Run 2-3 cycles with clean water to rinse thoroughly and remove any vinegar odor.

Your browser does not support the video tag.

Video: An official product video demonstrating the cleaning process of the reusable filter for the Nehilumn 12-Cup Coffee Maker.

Troubleshooting

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

Problem	Possible Cause	Solution
Coffee does not brew.	Coffee maker not plugged in; power switch is off; no water in tank.	Ensure coffee maker is plugged in and power switch is on. Fill water tank with water.
Coffee is too weak or too strong.	Incorrect coffee-to-water ratio; coffee grounds too coarse/fine.	Adjust the amount of coffee grounds. Use medium grind coffee for optimal results.
Water overflows from filter basket.	Too much coffee grounds; filter not properly seated; carafe not on warming plate.	Reduce coffee grounds. Ensure filter is correctly placed. Confirm carafe is on warming plate and fully pushed in.
Coffee maker leaks.	Water tank overfilled; carafe not properly placed; loose components.	Do not overfill water tank. Ensure carafe is correctly positioned. Check if all removable parts are securely in place.

Specifications

Brand	Nehilumn
Model Name	CM-107
Coffee Maker Type	Drip Coffee Machine
Capacity	12 Cups / 1.8 Liters (60 Ounce)
Power	950W
Color	Black
Product Dimensions (D x W x H)	9.25"D x 7.09"W x 11.81"H
Item Weight	3.09 pounds
Filter Type	Reusable Permanent Filter
Operation Mode	Fully Automatic
Human Interface Input	Buttons
UPC	748253395442

Warranty and Support

Nehilumn Small Kitchen Appliances provide a one-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from accident, misuse, abuse, commercial use, or unauthorized modification.
For warranty claims, technical support, or any questions regarding your product, please contact our customer service team:

- **Email:** support@nehilumn.com
- **Phone:** 1-800-XXX-XXXX (Monday - Friday, 9 AM - 5 PM EST)

- **Website:** www.nehilumn.com/support

Please have your model number (CM-107) and proof of purchase ready when contacting support.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Can I replace the anti-drip stopper or the entire brew basket on my Nehilumn CM-107 coffee maker?

Whether the specific replacement parts you linked will work for the Nehilumn CM-107 is uncertain, as the product manual does not list cross-compatibility with other brands like Mr. Coffee or Hamilton Beach. Drip coffee...

Read full answer