Arecovas AZ-EM1508

Arecovas AZ-EM1508 Espresso Machine User Manual

Model: AZ-EM1508

1. Introduction

Thank you for choosing the Arecovas AZ-EM1508 Espresso Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new espresso machine. Please read it thoroughly before first use and keep it for future reference.

Key Features:

- **Professional 20 Bar Pressure System:** Ensures optimal extraction for rich espresso with thick crema.
- **Precise Temperature Control:** PID algorithm and dual NTC sensors maintain brew and steam temperatures within ±2°C for consistent results.
- **Low-Pressure Pre-Infusion:** Gradually increases pressure to evenly saturate coffee grounds, enhancing flavor extraction.
- **Powerful Steam Wand:** Creates creamy micro-foam for lattes and cappuccinos, with a 360° swivel for ease of use.
- **Versatile Brewing Modes:** Offers one-cup, two-cup, and Americano options for various coffee preferences.
- **Compact Stainless Steel Design:** Durable and space-saving, fitting easily into any kitchen.
- **41oz (1.2L) Removable Water Tank:** Large capacity for fewer refills and easy cleaning.
- **Cup Warming Plate:** Pre-heats cups to maintain coffee temperature.

2. Setup

Follow these steps for the initial setup of your espresso machine. These steps are necessary only the first time you take it out of the box.

1. **Remove Red Plug:** Locate and remove the red plug from the bottom of the water reservoir. Reinstall the reservoir securely.
2. **Fill Water Tank:** Fill the removable water tank with ambient temperature water up to the 'MAX' mark.
3. **Power On:** Place an empty cup under the steam wand. Turn on the machine until all buttons are illuminated.
4. **Prime the System:** Rotate the Steam Knob to the "steam" position. Let hot water come out of the steam wand for approximately 8 seconds to prime the system.
5. **Return Steam Knob:** Return the Steam Knob to the 'OFF' position. Discard the water. The machine is now ready for use.

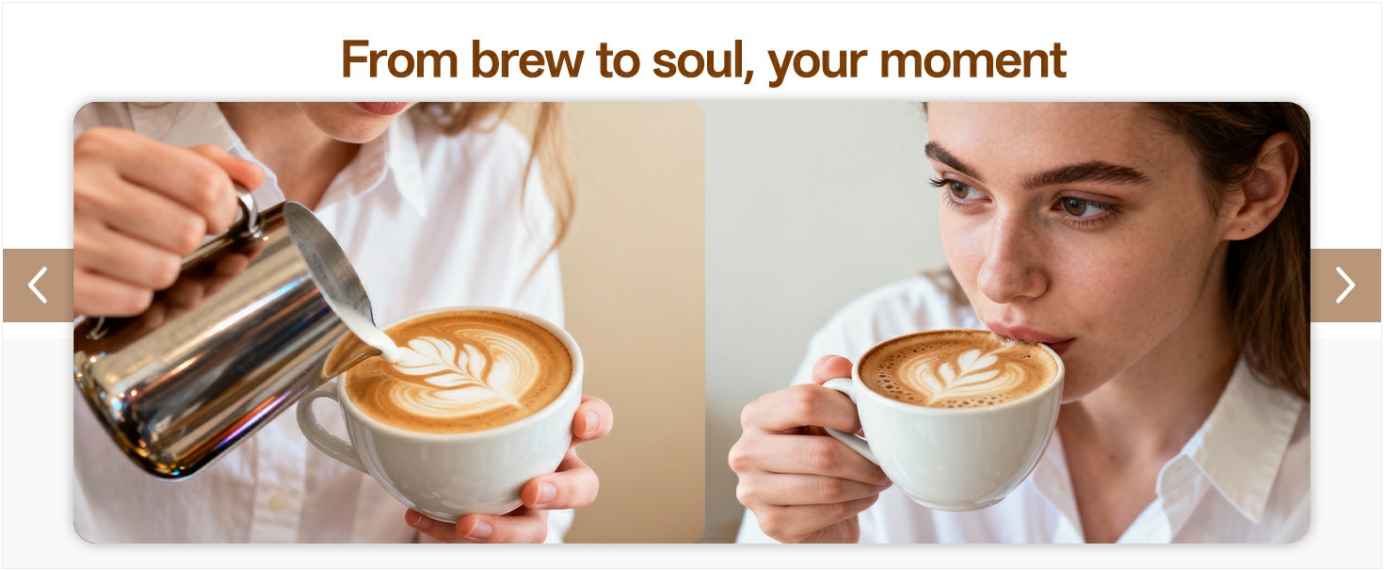


Image: Initial setup guide for the espresso machine, detailing the first-time preparation steps.

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Video: Arecovas Compact Coffee Machine with Touch Screen. This video demonstrates the machine's features and initial operation, including aspects relevant to setup.

3. Operating Instructions

3.1 Making Espresso

1. **Prepare Portafilter:** Unload the portafilter from the brew head and wipe it with a dry cloth.
2. **Add Coffee Grounds:** Fill the filter with ground coffee. For a single shot, use 7-9g; for a double shot, use 13-15g. Ensure the coffee grounds reach the MAX line after tamping.
3. **Tamp Coffee:** Use the tamper to press the coffee grounds firmly and evenly.
4. **Clean Edges:** Wipe any excess coffee residue from the edges of the portafilter.
5. **Install Portafilter:** Securely install the portafilter into the brew head.
6. **Place Cup:** Place a cup under the portafilter. Ensure the Steam Knob is in the 'OFF' position.
7. **Select Brew:** Press the '1 Cup', '2 Cups', or 'Americano' button to start brewing. The machine will automatically extract for 28 seconds (single), 42 seconds (double), or up to 102 seconds (Americano).
8. **Remove Coffee Puck:** After brewing, rotate the portafilter to remove it from the brew head and discard the used coffee puck.

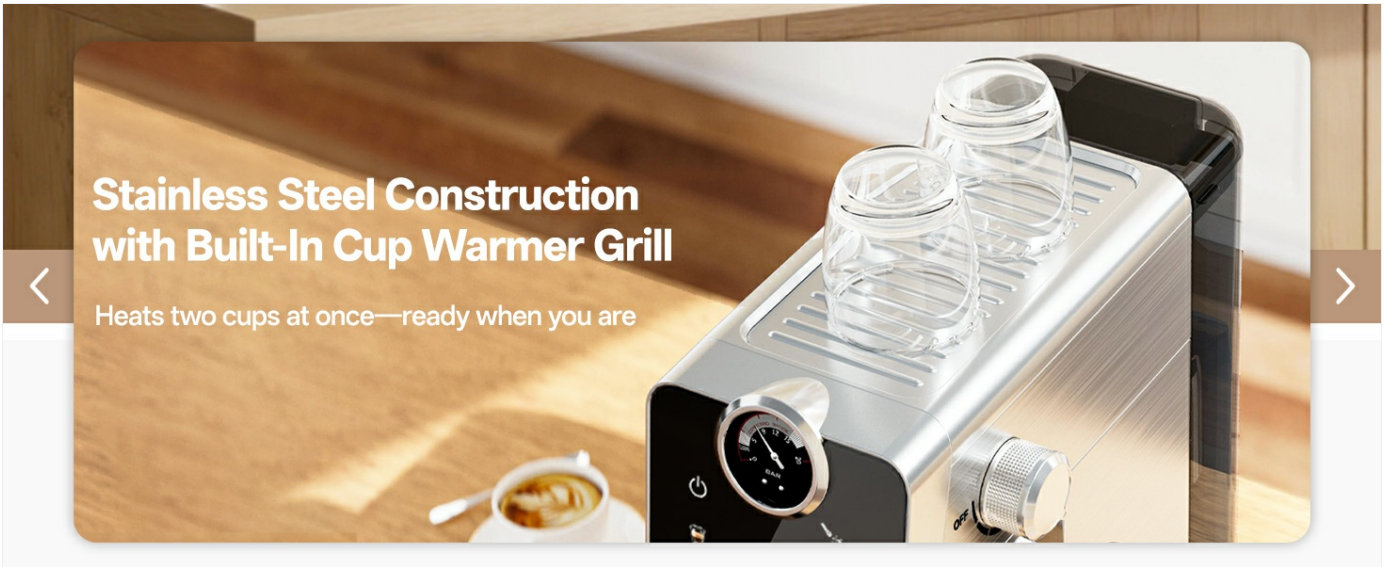


Image: Detailed steps for brewing espresso, from preparing the portafilter to extracting coffee.

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Video: Arecovas 20 Bar Pressure Espresso Maker with Milk Frother. This seller video demonstrates the espresso machine in operation, including brewing coffee and using the milk frother.

3.2 Frothing Milk

1. **Activate Steam:** Press the 'Steam' button. Wait until all buttons are lit, indicating the machine is ready for steaming.
2. **Release Residual Water:** Turn the Steam Knob to the "steam" position to let any residual water drain out for a few seconds. Then return the knob to 'OFF'.
3. **Position Steam Wand:** Insert the steam wand tip just below the surface of the milk in a frothing pitcher.
4. **Start Frothing:** Turn the Steam Knob to the "steam" position to begin frothing. Move the pitcher up and down to create micro-foam.
5. **Stop Frothing:** Once desired texture is achieved, turn the Steam Knob to the 'OFF' position.
6. **Clean Steam Wand:** Immediately wipe the steam wand with a damp cloth to prevent milk residue from drying.



Image: Step-by-step guide on how to froth milk using the machine's steam wand.

4. Maintenance

Regular cleaning and maintenance ensure the longevity and optimal performance of your Arecovas espresso machine.

4.1 General Cleaning

- **Drip Tray:** The removable drip tray should be emptied and cleaned regularly. A red float indicates when it needs emptying.
- **Water Tank:** Clean the water tank periodically with mild soap and water. Rinse thoroughly.
- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners.
- **Portafilter and Filters:** Wash all parts of the portafilter and filters with running water after each use.**DO NOT USE A DISHWASHER!**

4.2 Cleaning the Milk Frother Steam Wand

1. **Wipe After Use:** Immediately after frothing milk, wipe the steam wand with a clean, damp cloth to remove any milk residue.
2. **Purge Steam:** Briefly turn on the steam function to purge any milk from inside the wand.
3. **Clear Clogs:** If the steam wand becomes clogged, insert a needle into its spout and move it back and forth 2-3 times to clear the obstruction.

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Video: How To Clean The EM1508 Espresso Machine Milk Frother? This seller video provides instructions on cleaning the steam wand.

5. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Control Panel Unresponsive	Temporary software glitch or power issue.	1. Turn the knob to OFF. 2. Restart the machine.
Filter Stuck in Brew Head	Portafilter attached too tightly or coffee grounds causing obstruction.	1. Attach the portafilter to the brew head. 2. Turn it left and right gently to loosen. 3. Remove when the filter falls down.
Coffee Brewed Slowly or in Small Quantity	Coffee grind too fine or over-dosed.	1. Check if the grind is too fine or over-dosed. Adjust grind size. 2. If the coffee is okay, rotate the steam knob to release pressure. 3. Let water run through the steam wand to clear the system.
Poor Milk Froth	Milk temperature, type, or steam wand issue.	1. Use whole milk chilled to 2-5 °C (35.6-41 °F). 2. Fill milk to about 180 ml. 3. Submerge the steam nozzle ~1 cm below the surface before turning on steam.
No/Less Steam	Water reservoir issue or machine not preheated.	1. Check the water reservoir and fill to MAX. 2. Reassemble the tank properly. 3. Wait for the machine to finish preheating. 4. Rotate the steam knob gently until steam sprays out.



Image: Visual guide to frequently asked questions and troubleshooting solutions.

6. Specifications

Detailed technical specifications for the Arecovas AZ-EM1508 Espresso Machine.

Feature	Detail
Product Name	Espresso Coffee Maker
Model	AZ-EM1508
Brand	Arecovas
Rated Power	1350 W
Rated Frequency	60 Hz
Rated Voltage	120 V
Net Weight	7.5 lbs / 3.4 kg
Product Dimensions (D x W x H)	12.0" x 5.2" x 11.9" (30.5 x 13.2 x 30.3 cm)
Water Reservoir Capacity	41 oz / 1.2 L (removable tank)
Output Pressure	20 bar
Operation Mode	Semi-Automatic
Human Interface Input	Touchscreen
Display Type	LED Display And Real Time Pressure Gauge
Material	Stainless Steel
Included Components	Espresso Coffee Machine, Portafilter, Single Shot Filter, Double Shot Filter, Spoon with Tamper



Image: Product specifications and warranty information for the Arecovas AZ-EM1508.

7. Warranty and Support

The Arecovas AZ-EM1508 Espresso Machine comes with a **1-year warranty** from the date of purchase, covering manufacturing defects under normal use. For warranty claims, technical support, or any inquiries, please contact Arecovas customer service through the retailer where the product was purchased or refer to the contact information provided in your product packaging.

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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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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