Ariete 1452

Ariete 1452 Diadema Automatic Coffee Machine User Manual

Model: 1452

Introduction

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Ariete 1452 Diadema Automatic Coffee Machine. Please read this manual thoroughly before using the appliance and keep it for future reference.



Image: The Ariete Diadema Automatic Coffee Machine, a sleek black unit, is shown dispensing a rich espresso into a clear glass cup.

Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the voltage rating on the appliance matches your local power supply.
- Do not immerse the appliance, power cord, or plug in water or other liquids.

- Unplug the machine from the outlet when not in use and before cleaning.
- Keep the appliance out of reach of children.
- Do not operate the machine with a damaged cord or plug.
- Use only cold, fresh water in the water tank.
- Exercise caution when handling hot surfaces and steam.

Setup

1. **Unpacking:** Carefully remove all packaging materials. Check that all components are present and undamaged.
2. **Placement:** Place the coffee machine on a stable, flat, heat-resistant surface, away from water sources and direct sunlight. Ensure adequate ventilation around the unit.
3. **Initial Cleaning:** Before first use, clean the water tank, drip tray, and coffee grounds container with warm water and mild detergent. Rinse thoroughly.
4. **Fill Water Tank:** Fill the water tank with fresh, cold water up to the MAX level.
5. **Fill Bean Hopper:** Open the lid of the bean hopper and fill it with whole coffee beans. Do not use ground coffee in the bean hopper.



Image: A top-down view of the Ariete Diadema coffee machine's integrated bean hopper, showing it filled with roasted coffee beans. A grind adjustment dial is visible.

6. **Plug In:** Connect the power cord to a grounded electrical outlet.
7. **First Use Cycle:** The machine may perform an initial rinse cycle upon first power-on. Follow any on-screen prompts.

Operating Instructions

Control Panel and Display

The Ariete Diadema features an intuitive LED display and control buttons for easy operation.



Image: A close-up view of the top control panel of the Ariete Diadema coffee machine, showing the LED display and various illuminated icons for different coffee types and functions.

Making Coffee (Espresso/Americano)

1. **Power On:** Press the power button to turn on the machine. It will perform a self-cleaning cycle.
2. **Place Cup:** Position your cup under the coffee dispenser. The dispenser is adjustable to accommodate various cup sizes.
3. **Select Beverage:** Use the LED display and control buttons to select your desired beverage:
    - **Espresso:** For a concentrated coffee shot.
    - **Americano:** For a longer coffee, typically espresso diluted with hot water.
    - **Hot Water:** For tea or other hot beverages.
4. **Customize Settings (Optional):** The LED display allows you to adjust parameters such as coffee strength (grind amount) and water volume. Refer to the display for specific options.
5. **Start Brewing:** Press the brew button. The machine will grind the beans and dispense the coffee.



Image: The Ariete Diadema coffee machine is centrally placed on a wooden breakfast table, surrounded by various breakfast items. It is actively dispensing coffee into a small glass cup.

Using the Cappuccino Device

The integrated cappuccino device allows you to froth milk for lattes and cappuccinos.

1. **Prepare Milk:** Fill a pitcher with cold milk (dairy or non-dairy).
2. **Activate Steam:** Select the steam function on the control panel. Wait for the machine to reach the optimal steaming temperature.
3. **Froth Milk:** Immerse the steam wand tip just below the surface of the milk. Angle the pitcher slightly. Move the pitcher up and down to create foam.



Image: A hand holds a stainless steel milk frothing pitcher directly under the steam wand of the Ariete Diadema coffee machine, demonstrating the milk frothing process.

4. **Clean Steam Wand:** After frothing, wipe the steam wand immediately with a damp cloth to prevent milk residue from drying. Briefly activate the steam function again to clear any internal milk residue.
5. **Combine:** Pour the frothed milk into your prepared espresso to create a cappuccino or latte.



Image: The Ariete Diadema coffee machine is positioned on a wooden table, with a clear glass cup containing a layered latte prominently displayed. Various breakfast items are arranged around the machine.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your coffee machine.

- **Daily Cleaning:**
  - Empty and rinse the drip tray and coffee grounds container daily.
  - Wipe down the exterior of the machine with a soft, damp cloth.
  - Clean the steam wand after each use.
- **Weekly Cleaning:**
  - Remove and rinse the brewing unit under running water. Allow it to air dry before reinserting.
  - Clean the water tank.
- **Descaling:** The machine will indicate when descaling is required. Use a suitable descaling solution specifically designed for coffee machines and follow the instructions provided with the descaler. Regular descaling prevents mineral buildup and ensures proper operation.
- **Grinder Cleaning:** Periodically clean the coffee bean hopper and grinder area to remove oil residue and old coffee grounds.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No coffee dispensed.	Water tank empty; coffee beans empty; brewing unit clogged.	Fill water tank; fill bean hopper; clean brewing unit.
Coffee is too weak.	Grind setting too coarse; insufficient coffee dose.	Adjust grind to finer setting; increase coffee strength setting.
Machine not heating up.	Not plugged in; power switch off; internal fault.	Check power connection; ensure power switch is on; contact customer support if problem persists.
Steam wand not producing steam.	Clogged; not at temperature.	Clean steam wand; wait for machine to heat up to steam temperature.
Error message on LED display.	Specific issue indicated by code.	Refer to the machine's display for the specific error code and consult the relevant section of this manual or contact customer support.

Specifications

Brand: Ariete

Model Number: 1452

Color: Black

Product Dimensions (L x W x H): 19 x 32 x 39.5 cm (7.48 x 12.6 x 15.55 inches)

Weight: 7 Kilograms (15.43 lbs)

Water Tank Capacity: 1 Litre

Power: 1350 Watts

Voltage: 230 Volts (AC)

Material: Plastic

Special Feature: Cappuccino Device

Coffee Maker Type: Espresso Machine

Filter Type: Reusable

Country of Origin: China

Warranty and Support

Specific warranty details for the Ariete 1452 Diadema Automatic Coffee Machine may vary by region and retailer. Please refer to the warranty card included with your product or contact your point of purchase for detailed information regarding warranty coverage and terms.
For technical support, spare parts, or service inquiries, please contact Ariete customer service or visit their official website.

© 2024 Ariete. All rights reserved.

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

Anonymous

Email

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

Answered questions about this manual

Why does my Ariete Diadema 1452 coffee machine show a 'dashes running in a circle' error and fail to dispense hot water after a rinse cycle?

The "dashes running in a circle" animation on the Ariete Diadema 1452 LED display typically indicates that the machine is in a heating phase or performing a self-cleaning/priming cycle. However, if this persists and...

Read full answer