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> IAGREEA Espresso Machine CM3050-2 User Manual

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Model: CM3050-2 | Brand: IAGREEA

1. PRODUCT OVERVIEW

The IAGREEA CM3050-2 Espresso Machine is designed to deliver professional-quality espresso, cappuccino, and latte beverages in the comfort of your home. Featuring a 20-bar pressure pump and a powerful steam wand, this machine ensures rich flavor extraction and silky milk foam. Its modern design includes a versatile touchscreen and a detachable water tank for ease of use and maintenance.



Figure 1: IAGREEA Espresso Machine CM3050-2. This image displays the main unit with two espresso cups on the

warming tray and coffee beans.

Key Features:

- **Professional 20 Bar Pressure Pump:** Ensures optimal flavor extraction for highly concentrated espresso.
- **Powerful Steam Wand:** For creating silky milk foam for lattes and cappuccinos.
- **Detachable 50 Oz Water Tank:** Easy to fill and clean.
- **Versatile Touchscreen:** Intuitive controls for simple operation.
- **Cup Warmer Function:** Keeps your cups warm for an optimal coffee experience.
- **Detachable Cup Holder:** Accommodates larger cups.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the machine is unplugged before cleaning or maintenance.
- Do not immerse the machine, cord, or plug in water or other liquids.
- Keep the appliance out of reach of children.
- Do not operate the machine if the power cord or plug is damaged.
- Use only ground coffee; do not use instant coffee or whole beans directly.
- Ensure the water tank is properly seated before brewing.
- The steam wand becomes very hot during use. Use caution to avoid burns.

3. COMPONENTS AND ACCESSORIES

The IAGREEA CM3050-2 Espresso Machine comes with the following components:

- Espresso Machine Body
- Portafilter (Coffee Machine Handle)
- Single Cup Filter Basket
- Double Cup Filter Basket
- Measuring Spoon with Tamper
- Instruction Manual



Figure 2: Included components: espresso machine, portafilter, measuring spoon with tamper, single and double filter

baskets.

4. SETUP AND FIRST USE

4.1 Unpacking and Placement

1. Remove all packaging materials and stickers from the machine.
2. Place the espresso machine on a stable, flat, heat-resistant surface, away from water sources and heat.

4.2 Filling the Water Tank

1. Remove the detachable water tank from the back of the machine.
2. Fill the tank with fresh, cold, filtered water. Do not exceed the MAX mark.
3. Place the water tank back into the machine, ensuring it is securely seated.

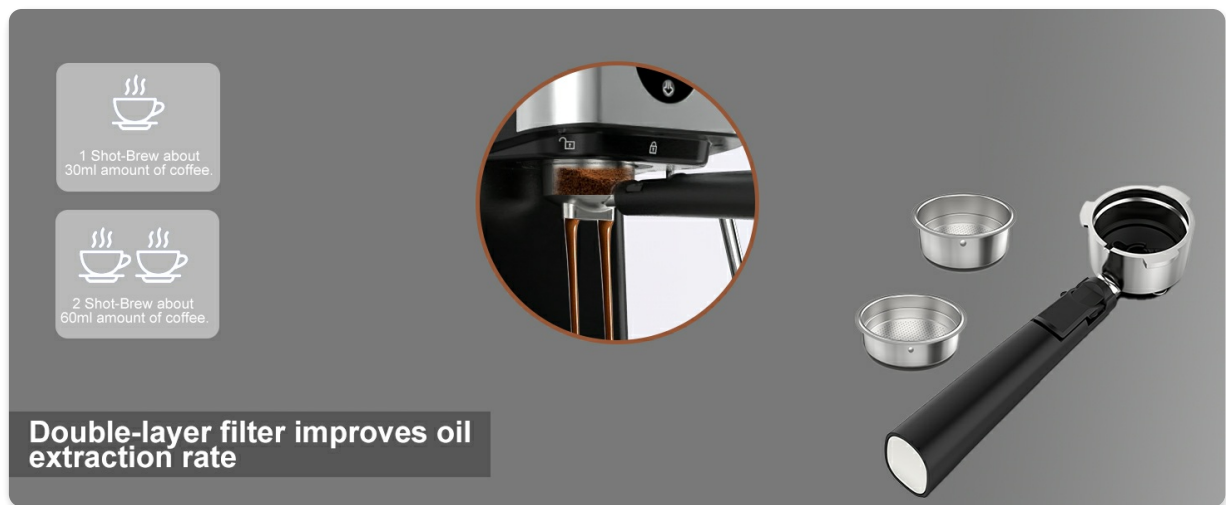


Figure 3: Hands holding and filling the removable water tank. The water level should not exceed the MAX mark.

4.3 Initial Rinse (First Use)

Before first use, or if the machine has not been used for a long time, perform an initial rinse to clean the internal components.

1. Ensure the water tank is filled.
2. Place an empty cup under the portafilter spout.
3. Press the power button to turn on the machine. The indicator lights will blink while heating up.
4. Once the lights stop blinking (indicating it's ready), press the 2-cup button to run hot water through the system.
5. Repeat this process 2-3 times.

5. OPERATING INSTRUCTIONS

5.1 Making Espresso

1. **Prepare the Portafilter:** Insert the desired filter basket (single or double) into the portafilter.
2. **Add Ground Coffee:** Use the measuring spoon to add finely ground espresso coffee into the filter basket. For a single shot, use one level spoon; for a double shot, use two level spoons.

Touch screen panel makes this espresso coffee machine more easier to use.



Touch Screen



Figure 4: Hands loading ground coffee into the portafilter basket.

3. **Tamp the Coffee:** Use the tamper end of the measuring spoon to gently press the coffee grounds evenly. Do not over-tamp, as this can lead to inadequate pressure and poor extraction.
4. **Attach Portafilter:** Align the portafilter with the group head on the machine and twist it firmly to the right until it locks into place.

PRODUCT USE STEPS



① Add water

Figure 5: Hands installing the portafilter into the espresso machine.

5. **Place Cup(s):** Place your espresso cup(s) on the drip tray directly under the portafilter spouts. For taller cups, the drip tray can be removed.
6. **Select Brew Size:** Press the 1-cup button for a single espresso shot (25-60ml) or the 2-cup button for a double espresso shot (45-120ml). The machine will automatically brew and stop.



Figure 6: Close-up of the touchscreen panel with options for 1-cup, 2-cup, power, and steam.

Video 1: Demonstration of the IAGREEA Espresso Machine brewing a double shot of espresso. This video shows the machine in operation, highlighting the brewing process and the resulting espresso.

5.2 Milk Frothing

1. **Prepare Milk:** Fill a stainless steel frothing pitcher with cold milk (dairy or non-dairy).
2. **Activate Steam:** Press the steam button on the touchscreen. The steam indicator light will blink while heating up.
3. **Position Steam Wand:** Once the steam light is solid, position the steam wand just below the surface of the milk in the pitcher.
4. **Start Frothing:** Turn the steam control knob on the side of the machine to release steam. Move the pitcher up and down to create desired foam texture.



Figure 7: Image showing the powerful steam system in action, frothing milk in a pitcher.

5. **Stop Frothing:** Turn the steam control knob back to the off position when desired foam is achieved.
6. **Clean Steam Wand:** Immediately wipe the steam wand with a damp cloth to prevent milk residue from drying. Run a short burst of steam to clear any internal blockages.

5.3 Cup Warmer

The top surface of the espresso machine acts as a cup warmer. Place your espresso cups on this stainless steel mat to preheat them, ensuring your coffee stays warmer for longer.

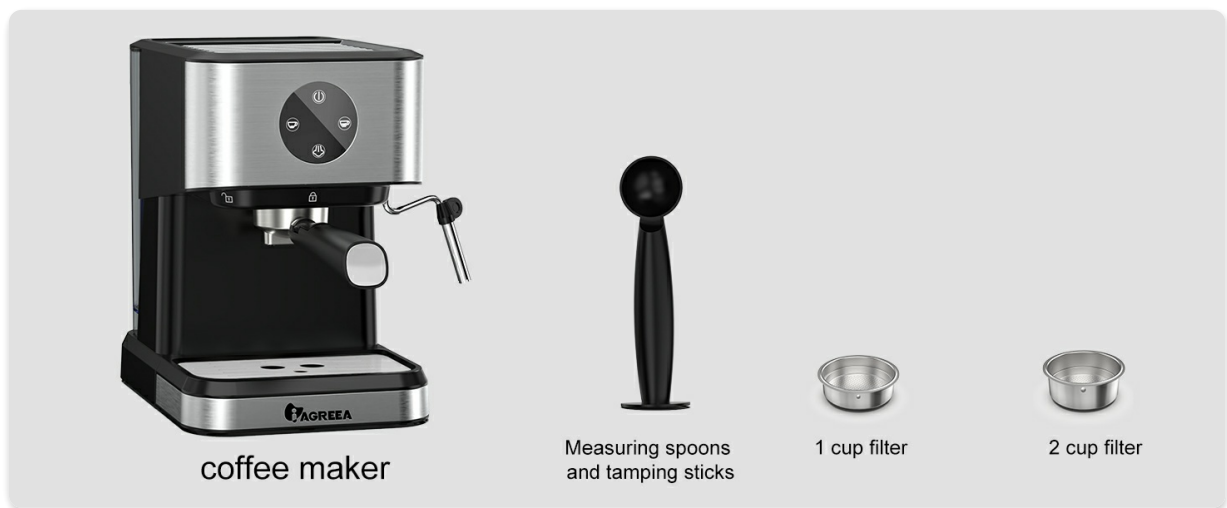


Figure 8: Close-up of the stainless steel cup warming tray on top of the machine.

5.4 Removable Drip Tray

The drip tray is removable for easy cleaning and to accommodate taller cups. Simply slide it out from the front of the machine.

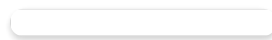


Figure 9: The removable drip tray and cup holder, demonstrating space for taller cups.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your espresso machine.

6.1 Daily Cleaning

- **Portafilter and Filter Baskets:** After each use, remove the portafilter, discard used coffee grounds, and rinse the portafilter and filter basket under hot water.
- **Steam Wand:** Immediately after frothing milk, wipe the steam wand with a damp cloth. Run a short burst of steam to clear any milk residue from inside the wand.
- **Drip Tray:** Empty and rinse the drip tray daily or when the red indicator float appears.

6.2 Water Tank Cleaning

Clean the water tank regularly with mild detergent and rinse thoroughly. Do not use abrasive cleaners.

6.3 Descaling

Depending on water hardness, descaling should be performed every 2-3 months to prevent mineral buildup. Refer to the full instruction manual for detailed descaling procedures using a descaling solution.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Espresso extracts too slowly or not at all	Coffee grounds too fine or over-tamped; filter basket clogged.	Use coarser grind; reduce tamping pressure; clean filter basket.

Problem	Possible Cause	Solution
Espresso extracts too quickly or is watery	Coffee grounds too coarse or too little coffee; insufficient tamping.	Use finer grind; increase coffee amount; increase tamping pressure.
No steam from wand	Steam wand clogged; machine not heated to steam temperature.	Clean steam wand; wait for steam indicator light to become solid.
Water leaking from machine	Water tank not properly seated; drip tray full.	Ensure water tank is secure; empty drip tray.

8. SPECIFICATIONS

Feature	Detail
Brand	IAGREEA
Model Name	CM3050-2
Color	Silver
Product Dimensions	10"D x 7.28"W x 10.9"H
Item Weight	8.34 pounds
Water Tank Capacity	50 Oz (approx. 1.5 Liters)
Pressure Pump	20 Bar
Human Interface Input	Touchscreen
Coffee Input Type	Ground Coffee

9. WARRANTY AND SUPPORT

The IAGREEA Espresso Machine CM3050-2 comes with a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact IAGREEA customer service through the official brand store or contact information provided in your product packaging.

Visit the official IAGREEA Store for more products and support: [IAGREEA Store](#)