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› Philips 2200 Series Fully Automatic Espresso Machine, Classic Milk Frother, 2 Coffee Varieties, Intuitive Touch Display, 100% Ceramic Grinder, AquaClean Filter, Aroma Seal, Black (EP2220/14) 2200 Series Classic Milk Frother

Philips Kitchen Appliances EP2220/14

Philips 2200 Series Fully Automatic Espresso Machine User Manual

Model: EP2220/14

INTRODUCTION

Welcome to the world of fresh bean coffee with your new Philips 2200 Series Fully Automatic Espresso Machine. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your machine to ensure you enjoy delicious coffee for years to come. The Philips 2200 Series offers a perfect balance of convenience and quality, allowing you to enjoy the taste and aroma of coffee from fresh beans at home, brewed at the ideal temperature thanks to its intelligent brewing system. With a built-in ceramic grinder, it ensures precise and consistent grinding for optimal flavor extraction. You can personalize your coffee with ease using the intuitive touch display, choosing from various options like espresso, coffee, or hot water. The Classic Milk Frother system simplifies making cappuccinos and latte macchiatos. Effortless cleaning and maintenance are ensured by the removable brew group and the AquaClean water filter, which provides up to 5,000 cups without descaling.



Figure 1: Philips 2200 Series Fully Automatic Espresso Machine.

SAFETY INFORMATION

Please read all instructions carefully before using the appliance. Keep this manual for future reference.

- **Electrical Safety:** Ensure the voltage indicated on the appliance corresponds to your local mains voltage before connecting. Do not immerse the appliance, mains cord, or plug in water or any other liquid.
- **Hot Surfaces:** The appliance and its accessible parts may become hot during use. Avoid contact with hot surfaces. Use handles or knobs.
- **Children:** This appliance is not intended for use by children. Keep the appliance and its cord out of reach of children.
- **Maintenance:** Unplug the appliance from the mains socket before cleaning. Do not use abrasive cleaning agents or scourers.
- **Damage:** Do not use the appliance if the plug, the mains cord, or the appliance itself is damaged.

PRODUCT OVERVIEW

Familiarize yourself with the main components and features of your Philips 2200 Series Espresso Machine.

- **Intuitive Touch Display:** Allows for easy selection and customization of your coffee beverages.
- **Bean Hopper with Aroma Seal:** Stores fresh coffee beans and preserves their aroma for longer.
- **100% Ceramic Grinder:** Ensures precise and consistent grinding for optimal flavor extraction.
- **Classic Milk Frother:** For preparing silky smooth milk froth for cappuccinos and latte macchiatos.
- **Removable Brew Group:** The heart of the machine, easily removable for thorough cleaning under tap water.
- **AquaClean Filter:** Reduces the need for descaling, providing up to 5,000 cups without descaling (based on 8 filter replacements as indicated by the machine).
- **Water Tank:** Easily accessible for refilling.
- **Drip Tray & Coffee Grounds Container:** Collects excess water and used coffee pucks for easy disposal.



Figure 2: Side view of the machine with key dimensions (14.6"D x 9.6"W x 17"H).

SETUP

1. **Unpacking:** Carefully remove the machine from its packaging. Retain packaging for future transport or storage.

2. **Placement:** Place the machine on a stable, level surface, away from heat sources and direct sunlight. Ensure adequate ventilation around the machine.
3. **Water Tank:** Remove the water tank, rinse it, and fill it with fresh tap water up to the MAX indication. Insert the AquaClean filter if desired, following its specific instructions. Reinsert the water tank into the machine.
4. **Bean Hopper:** Open the lid of the bean hopper and fill it with fresh coffee beans. Close the lid securely to maintain aroma.
5. **Power Connection:** Plug the power cord into a grounded wall socket.
6. **Initial Rinse Cycle:** The machine will prompt you to perform an initial rinse cycle. Follow the on-screen instructions. This primes the system and ensures optimal performance.
7. **Water Hardness Test:** Use the provided water hardness test strip to determine your water hardness. Adjust the machine's setting accordingly (refer to the full user manual for detailed steps on adjusting water hardness).

OPERATING

Making Coffee (Espresso or Coffee)

1. **Turn On:** Press the power button to turn on the machine. It will perform an automatic rinse cycle.
2. **Select Drink:** On the intuitive touch display, select your desired coffee type: **Espresso** or **Coffee**.
3. **Adjust Settings (Optional):**
 - **Strength:** Tap the coffee bean icon to adjust coffee strength.
 - **Volume:** Tap the cup icon to adjust the volume of your drink.
 - **Grind Size:** The ceramic grinder has 12 settings. Adjust the grind size dial inside the bean hopper. *Note: Adjust grind size only when the grinder is operating, and only one click at a time.*
4. **Brew:** Place a cup under the coffee spout and press the start/stop button. The machine will begin brewing.

Your coffee at the touch of a button



Figure 3: Selecting your coffee on the intuitive touch display.

Using the Classic Milk Frother

1. **Prepare Milk:** Fill a milk pitcher with fresh, cold milk.
2. **Position Frother:** Position the classic milk frother's steam wand into the milk, just below the surface.
3. **Activate Steam:** Select the **Steam** function on the touch display.
4. **Froth Milk:** Move the pitcher slowly up and down to create rich, silky milk froth.
5. **Clean Frother:** After frothing, immediately clean the steam wand with a damp cloth to prevent milk residue from drying. Run a short burst of steam to clear any internal blockages.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Philips 2200 Series Espresso Machine.

Daily Cleaning

- **Drip Tray & Coffee Grounds Container:** Empty and rinse daily.
- **Classic Milk Frother:** Clean the steam wand immediately after each use.

Weekly Cleaning

- **Removable Brew Group:** Remove the brew group by pressing the "PUSH" button and pulling it out. Rinse it thoroughly under tap water. Allow it to air dry before reinserting.

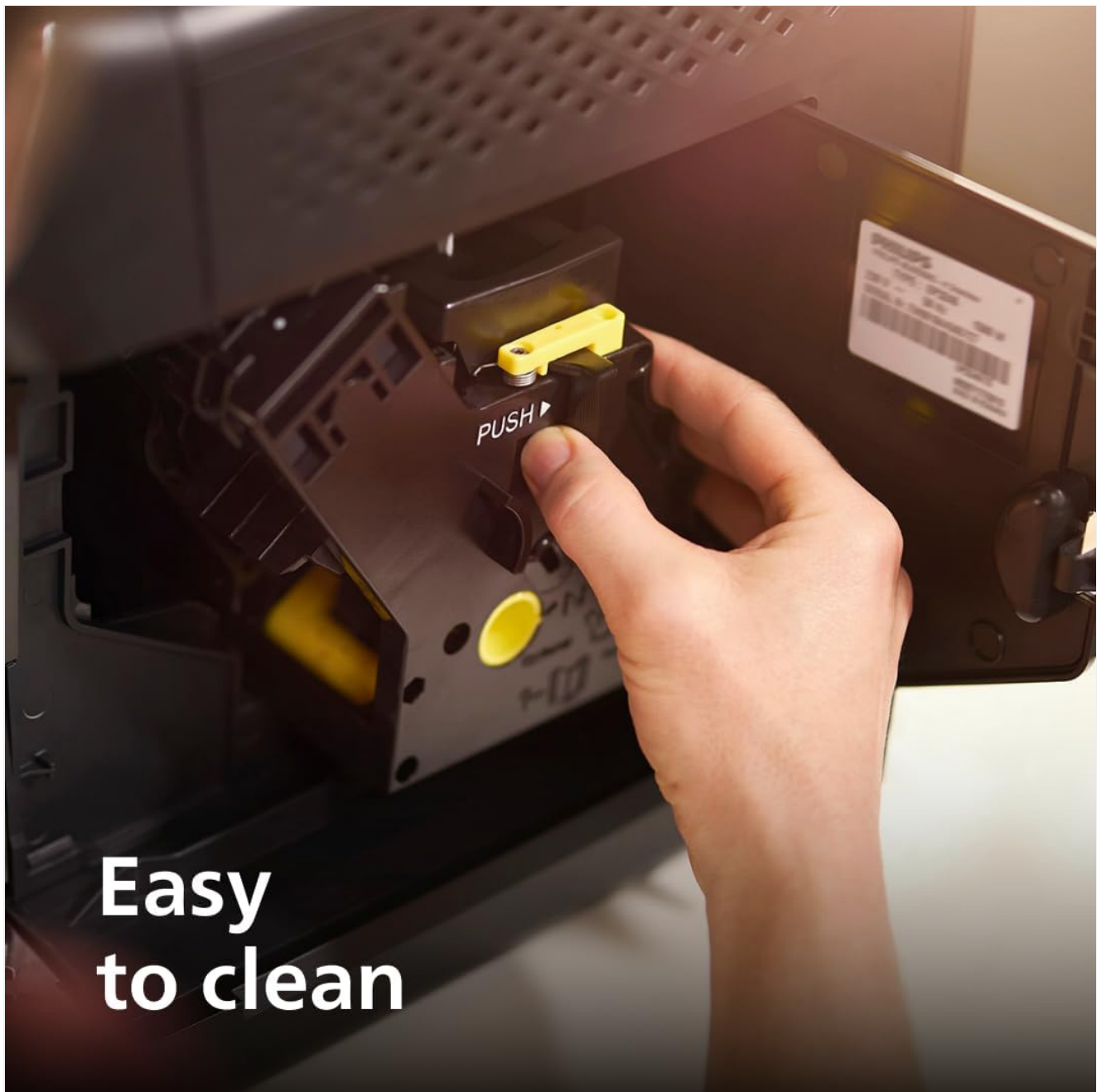


Figure 4: Removing the brew group for cleaning.

- **Water Tank:** Rinse the water tank and its lid.

Monthly/As Needed Maintenance

- **Lubricating the Brew Group:** Lubricate the brew group's moving parts with the provided grease tube every two months or as needed, especially if it becomes stiff.
- **Coffee Oil Remover:** Use Philips coffee oil remover tablets (CA6704/10) to clean the brew group and coffee spout, preventing blockages and removing grease.
- **Descaling:** The machine will notify you when descaling is required. Use Philips descaler (CA6700/90) and follow

the on-screen instructions. The AquaClean filter significantly extends the time between descaling cycles, up to 5,000 cups.

TROUBLESHOOTING

This section addresses common issues you might encounter with your espresso machine.

Problem	Possible Cause	Solution
No coffee is dispensed.	Water tank empty, brew group clogged, or machine not primed.	Refill water tank. Clean brew group. Perform a rinse cycle to prime.
Coffee is too weak or watery.	Grind size too coarse, insufficient coffee dose, or low water temperature.	Adjust grind size to finer setting. Increase coffee strength setting. Check temperature settings.
Grinder not grinding beans.	Bean hopper empty, foreign object in grinder, or grinder malfunction.	Refill bean hopper. Check for and remove any foreign objects. If issue persists, contact customer support.
Milk frother not producing foam.	Steam wand clogged, milk not cold enough, or incorrect milk type.	Clean steam wand thoroughly. Use fresh, cold milk. Ensure proper frothing technique.
Machine requires frequent descaling.	AquaClean filter not installed or expired, or water hardness setting is incorrect.	Install or replace AquaClean filter. Adjust water hardness setting according to test strip results.

SPECIFICATIONS

Feature	Detail
Brand	Philips Kitchen Appliances
Model Name	EP2220/14
Color	Black
Product Dimensions	14.6"D x 9.6"W x 17"H
Special Feature	Programmable
Coffee Maker Type	Espresso Machine
Filter Type	Plastic
Style	2200 Series Classic Milk Frother
Specific Uses For Product	Espresso
Recommended Uses For Product	Espresso-based beverages, Coffee, Cappuccino, Latte macchiato
Exterior Finish	Matte
Included Components	Grease tube, measuring scoop, water hardness test strip
Operation Mode	Fully Automatic
Voltage	120.0 V

Feature	Detail
Item Weight	3.75 pounds
UPC	075020086181

WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official Philips Kitchen Appliances website or refer to the full user manual provided with your product. You can also find additional support and FAQs online. A digital version of the user manual is available at:[Philips 2200 Series User Manual \(PDF\)](#)

Protection plans are also available for extended coverage. Please refer to your purchase details for more information.

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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