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De'Longhi ECAM29043SB

De'Longhi Magnifica Evo User Manual

Model: ECAM29043SB

INTRODUCTION

Welcome to the De'Longhi Magnifica Evo experience. This fully automatic espresso machine is designed to deliver barista-quality coffee beverages in the comfort of your home. Featuring a built-in conical burr grinder and an intuitive touch display, it simplifies the process of preparing espresso, coffee, Americano, iced coffee, long coffee, and steam for milk frothing. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your Magnifica Evo machine.



Figure 1: De'Longhi Magnifica Evo Espresso Machine with prepared beverages.

SAFETY INSTRUCTIONS

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

- Ensure the voltage of the appliance corresponds to your mains voltage.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Always unplug the appliance from the mains when not in use and before cleaning.

- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep hands and cords away from hot parts of the appliance during operation.
- This appliance is for household use only.
- Use only original De'Longhi accessories and spare parts.
- Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PRODUCT OVERVIEW

Components

- Water Reservoir (60-ounce capacity)
- Bean Hopper with Built-in Conical Burr Grinder (13 settings)
- Coffee Grounds Container
- Drip Tray and Grille
- Brew Unit (removable)
- Steam Wand / Traditional Milk Frother
- Control Panel with Colored Touch Display
- Coffee Spouts (adjustable height)
- Included Accessories: Carbon Active Filter, Measuring Scoop, Total Hardness Test, Cleaning Brush, Descaler 100mL

COMPACT FOOTPRINT



Figure 2: Compact footprint and dimensions of the Magnifica Evo machine.

SETUP

1. **Unpacking:** Carefully remove the machine from its packaging. Remove all protective films and packaging materials.
2. **Positioning:** Place the machine on a stable, level surface, away from water taps, sinks, and heat sources. Ensure adequate space around the machine for ventilation and access.
3. **Water Reservoir:** Remove the water reservoir, rinse it, and fill it with fresh tap water up to the MAX level. Insert the carbon active filter if desired. Reinsert the reservoir firmly into the machine.
4. **Bean Hopper:** Open the bean hopper lid and pour fresh coffee beans into the hopper. Do not fill above the MAX level.
5. **Initial Startup:** Plug the machine into a suitable power outlet. The machine will perform an initial self-diagnosis and rinse cycle. Follow any on-screen prompts.

OPERATING THE MACHINE

Grind Settings

The built-in conical burr grinder has 13 adjustable settings. A finer grind produces a stronger espresso, while a coarser grind is suitable for regular coffee. Adjust the grind setting only when the grinder is operating.



Figure 3: Built-in conical burr grinder with 13 settings for fresh coffee.

One-Touch Recipes

The Magnifica Evo offers 6 one-touch recipes accessible via the colored touch display:

- **Espresso:** A concentrated coffee shot.
- **Coffee:** A standard brewed coffee.
- **Americano:** Espresso diluted with hot water.
- **Iced Coffee:** Brewed coffee designed for serving over ice.
- **Long:** A larger volume coffee.
- **Steam:** For manual milk frothing.

To select a drink, simply touch the corresponding icon on the display. The machine will automatically grind the

beans and brew your selected beverage.

SIMPLE & INTUITIVE DISPLAY



One-Touch Recipes

Figure 4: Simple and intuitive touch display for one-touch recipes.

FEATURED RECIPES



Figure 5: Featured recipes available on the Magnifica Evo.

Traditional Milk Frother

The traditional milk frother allows you to manually steam and froth milk for lattes, cappuccinos, and other milk-based beverages.

1. Fill a frothing pitcher with cold milk (dairy or alternative).
2. Position the steam wand into the milk.
3. Select the "Steam" function on the touch display.
4. Once steam is ready, slowly lower the pitcher to introduce air for frothing, then raise it to heat the milk.
5. Turn off the steam when desired temperature and froth are achieved.
6. **Important:** Always clean the steam wand immediately after use by wiping it with a damp cloth and purging a small amount of steam.

ADJUSTABLE MANUAL FROTHER



Adjustable
Frother
Gives you
Control



Frothing
Pitcher



Use your
Favorite
Alternative
Milks

Figure 6: Adjustable manual frother for creating perfectly textured foam.

MAINTENANCE

Regular cleaning and maintenance ensure optimal performance and longevity of your De'Longhi Magnifica Evo.

Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse daily. These parts are removable and dishwasher-safe.
- **Steam Wand:** Wipe immediately after each use and purge steam to clear any milk residue.
- **Coffee Spouts:** Wipe with a damp cloth.

Weekly Cleaning

- **Brew Unit:** The brew unit is removable for easy cleaning. Rinse it under running water. Allow it to air dry before reinserting.
- **Water Reservoir:** Rinse thoroughly.

Descaling

The machine will indicate when descaling is required. Use only De'Longhi descaler solution. Follow the on-screen instructions for the descaling process. Regular descaling prevents limescale buildup and maintains machine efficiency.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee is too weak or watery.	Grind is too coarse; too little coffee; insufficient tamping.	Adjust grind to a finer setting; ensure adequate coffee quantity; reprogram extraction volume if needed.
Machine not brewing.	Water reservoir empty; brew unit not inserted correctly; grounds container full.	Fill water reservoir; reinsert brew unit; empty grounds container.
Milk not frothing properly.	Steam wand clogged; milk not cold enough; incorrect frothing technique.	Clean steam wand thoroughly; use cold milk; review frothing technique.
"Descaling" light is on.	Limescale buildup.	Perform a descaling cycle using De'Longhi descaler.

SPECIFICATIONS

Feature	Detail
Brand	De'Longhi
Model Name	Magnifica Evo, Fully Automatic Coffee Machine
Model Number	ECAM29043SB
Dimensions (D x W x H)	17.32" x 9.45" x 14.17"
Weight	20.8 pounds
Voltage	120 Volts
Operation Mode	Fully Automatic
Grinder	Built-in Conical Burr Grinder with 13 settings
Water Reservoir Capacity	60 ounces
Included Components	Carbon Active Filter, Measuring Scoop, Total Hardness Test, Cleaning Brush, Descaler 100mL
UPC	044387291347

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official De'Longhi website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Manufacturer: DeLonghi America

Website: www.delonghi.com (Please visit the official website for the most up-to-date support information and contact details.)