Nespresso ENV155BAE

Nespresso VertuoPlus Deluxe Coffee and Espresso Machine with Aeroccino Milk Frother

Model: ENV155BAE

Brand: Nespresso by De'Longhi

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1. Introduction

The Nespresso VertuoPlus Deluxe coffee and espresso machine offers a versatile brewing experience, capable of preparing four single-serve cup sizes with a single touch. This machine utilizes patented Centrifusion extraction technology, which reads barcodes on compatible Nespresso Vertuo capsules to automatically adjust brewing parameters for optimal flavor. The bundle includes an Aeroccino Milk Frother for preparing hot or cold milk froth.

Key features include an adjustable cup support, an extra-large 60 oz. water reservoir, automatic capsule ejection into a used capsule container, a rapid 15-20 second heat-up time, and an energy-saving automatic shutoff after 9 minutes of inactivity.



Figure 1.1: Nespresso VertuoPlus Deluxe machine with a variety of Nespresso Vertuo capsules.

2. Important Safety Information

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

- This appliance is for household use only. Do not use outdoors.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance and its cord out of reach of children.
- Always unplug the appliance 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.
- Exercise caution when handling hot liquids and steam.
- Only use Nespresso Vertuo capsules in this machine. Using incompatible capsules may damage the machine and void the warranty.

3. Setup

3.1 Unpacking

Carefully remove all components from the packaging. Ensure all parts are present: the VertuoPlus Deluxe machine, Aeroccino Milk

Frother, and any included accessories or documentation.

3.2 Water Tank Placement

The water tank is designed for adjustable placement to optimize countertop space. It can be positioned at the back or either side of the machine. Ensure the water tank is securely connected to the machine's base.



Figure 3.1: The 60 oz water tank can be adjusted to various positions around the machine for convenience.



Figure 3.2: Overall dimensions of the Nespresso VertuoPlus Deluxe machine, illustrating the water tank's position.

3.3 Initial Rinse and Priming

1. Fill the water tank with fresh drinking water.
2. Place a container (at least 7.7 oz capacity) under the coffee outlet.
3. Press the brewing button to initiate a rinsing cycle. This primes the machine and cleans the internal components.
4. Repeat the rinsing cycle 2-3 times until clear water flows through.

4. Operating the VertuoPlus Deluxe Machine

4.1 One-Touch Brewing System

The VertuoPlus Deluxe features an ultimate simplicity design with one-touch brewing. The machine automatically opens and closes the capsule head for easy operation.



Figure 4.1: The machine's simple design includes one-touch brewing and automatic functions.

4.2 Capsule Insertion and Centrifusion Technology

Each Nespresso Vertuo capsule contains a unique barcode that the machine reads to precisely adjust brewing parameters, including coffee size, temperature, pressure, and brewing time. This ensures optimal extraction for every blend.

1. Lift the machine head to open.
2. Insert a Nespresso Vertuo capsule into the capsule holder.
3. Close the machine head. The machine will automatically detect the capsule type.
4. Place your desired cup under the coffee outlet.
5. Press the brewing button to start brewing. The machine will automatically stop when brewing is complete.
6. After brewing, the used capsule is automatically ejected into the internal container, which holds up to 17 used capsules.



Figure 4.2: The machine reads the capsule barcode to automatically adapt brewing parameters.

4.3 Brewing Different Cup Sizes

The VertuoPlus Deluxe brews four distinct cup sizes:

- **Espresso:** 1.35 oz
- **Double Espresso:** 2.7 oz
- **Gran Lungo:** 5.0 oz
- **Coffee:** 7.7 oz

The adjustable cup support can be moved to accommodate various cup and mug sizes.





Figure 4.3: The machine supports various cup sizes for both espresso and coffee.

4.4 Official Product Video: Nespresso VertuoPlus Overview

Video 4.1: An official overview of the Nespresso VertuoPlus machine, demonstrating its features and brewing process.

5. Using the Aeroccino Milk Frother

The included Aeroccino3 Milk Frother allows you to create smooth hot or cold milk froth for a variety of coffee recipes, such as cappuccinos and lattes. It operates with a single touch and is designed to froth all types of milk quickly and quietly.



Figure 5.1: The Aeroccino3 Milk Frother prepares hot or cold milk froth for coffeehouse-style beverages.

5.1 Official Product Video: Features of Nespresso VertuoPlus Coffeemaker Milk Frother

Video 5.1: This video demonstrates the features and operation of the Nespresso VertuoPlus Coffeemaker and the accompanying Milk Frother.

6. Maintenance

6.1 Cleaning the Machine

- **Water Tank:** Regularly clean the water tank with mild detergent and rinse thoroughly.
- **Drip Tray & Cup Support:** Remove and clean the drip tray and cup support with warm soapy water.
- **Used Capsule Container:** Empty and clean the used capsule container regularly. Nespresso offers a recycling program for used capsules.
- **Exterior:** Wipe the exterior of the machine with a damp cloth. Do not use abrasive cleaning agents or immerse the machine in water.

6.2 Cleaning the Aeroccino Milk Frother

- After each use, immediately rinse the frother jug and whisk with cold water.
- Clean the interior of the jug and whisk with a non-abrasive sponge and mild detergent.

- The Aeroccino is not dishwasher safe.

6.3 Descaling

Regular descaling is essential to maintain the machine's performance and ensure optimal coffee quality. Refer to the full user manual for detailed descaling instructions and recommended descaling solutions. The machine will indicate when descaling is required.

7. Troubleshooting

Problem	Possible Cause	Solution
Machine does not turn on.	No power supply.	Check power cord connection and wall outlet.
Coffee does not flow.	Water tank empty; machine needs descaling; capsule not inserted correctly.	Fill water tank; perform descaling; ensure capsule is properly seated.
Water leakage.	Water tank not correctly positioned; drip tray full.	Ensure water tank is firmly in place; empty and clean drip tray.
Aeroccino not frothing milk.	Milk type unsuitable; whisk missing or dirty; milk level too high/low.	Use fresh, cold whole milk; ensure whisk is clean and in place; check milk levels against markings.

For more detailed troubleshooting, please consult the complete user manual or contact Nespresso customer support.

8. Specifications

Feature	Detail
Brand	Nespresso
Model Name	VertuoPlus Deluxe
Item Model Number	ENV155BAE
Color	Black
Product Dimensions	5.6"D x 16.7"W x 12.8"H
Special Feature	Milk Frother
Coffee Maker Type	Espresso Machine
Specific Uses For Product	Espresso, Iced Coffee, Latte
Included Components	Milk Frother, VertuoPlus Deluxe machine
Operation Mode	Fully Automatic
Voltage	110 Volts
Coffee Input Type	Capsule
Is Dishwasher Safe	No
Item Weight	10.27 pounds
Capacity	3.8 Pounds (Water Tank: 60 oz)

9. Warranty & Support

For warranty information, product registration, and customer support, please visit the official Nespresso website or contact their

customer service line. Keep your proof of purchase for any warranty claims.

Nespresso also offers a capsule recycling program. Visit their website for details on how to participate.

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