

Manuals.plus /

› **Bosch** /

› Bosch 500 Series VeroCafe Fully Automatic Coffee and Espresso Machine TPU40109 Instruction Manual

Bosch TPU40109

Bosch 500 Series VeroCafe Fully Automatic Coffee and Espresso Machine

MODEL: TPU40109

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and care of your Bosch 500 Series VeroCafe Fully Automatic Coffee and Espresso Machine. Please read all instructions carefully before first use and keep this manual for future reference.

The Bosch 500 Series VeroCafe offers a premium coffee experience, allowing you to prepare up to 9 different beverages with ease. Its intuitive controls, integrated milk system, and automatic cleaning functions ensure consistent quality and convenient maintenance.

2. Safety Information

- Always connect the appliance to a properly grounded outlet.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep children away from the appliance during operation.
- Unplug the appliance before cleaning and when not in use.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Use only original Bosch accessories and spare parts.

3. Package Contents

Upon unpacking, ensure all items are present and in good condition:

- Bosch 500 Series VeroCafe Fully Automatic Espresso and Coffee Machine TPU40109
- Welcome Kit
- Mavea Water Filter
- User Manual (this document)
- Water Hardness Strip

4. Product Features

The Bosch 500 Series VeroCafe is designed for convenience and quality:

- **9 Beverage Options:** Prepare a variety of drinks including latte macchiato, espresso, flat white, cappuccino, and Americano with a touch of a button.
- **Aroma Max System:** Ensures consistent coffee quality by precisely grinding fresh beans and controlling water flow, quantity, and temperature.
- **Integrated Milk System with Hose:** Froth milk directly from the carton, suitable for dairy and alternative milks (oat, soy, almond).
- **Double Cup Function:** Serve two cups of coffee simultaneously or double the amount in one cup.
- **2-in-1 with Whole Beans and Ground Coffee Chute:** Use fresh beans or pre-ground coffee for decaf or quick brews.
- **Comfort Select Display:** Intuitive TFT display and touch control panel for easy operation.
- **AutoMilk Clean:** Automatic steam cleaning after every milk-based beverage.



Figure 1: Bosch 500 Series VeroCafe Espresso Machine with key dimensions and components labeled.

Video 1: An overview of the Bosch TPU40109 500 Series Fully Automatic Espresso Machine, highlighting its design and key functionalities.

5. Setup

1. **Unpacking:** Carefully remove the machine and all accessories from the packaging.
2. **Placement:** Place the machine on a stable, level surface away from heat sources and direct sunlight.

Ensure adequate ventilation.

3. **Water Tank:** Fill the 64 fl. oz water tank with fresh, cold water. If desired, install the Mavea water filter as per its instructions.
4. **Bean Container:** Open the lid of the 9.5 oz coffee beans container and fill it with your preferred whole coffee beans.
5. **Milk Hose:** Connect the integrated milk hose to the designated port on the machine and place the other end into a milk carton or container.
6. **Initial Rinse:** Follow the on-screen prompts for the initial rinse cycle to prepare the machine for first use.

Complete Collection



	300 Series	500 Series	800 Series
Ceramic Grinder	✓	✓	✓
Combined Cleaning & Descaling (Calc'n Clean)	✓	✓	✓
Adjustable Temp. Settings	✓	✓	✓
UI / Display	Touch Control Panel	Touch Control Panel & 2" Display	5" Touchscreen Display
Milk System	One Touch In-cup Frother	Flexible Milk Hose	Flexible Milk Hose or Attached Milk Container
# of Strength Options	3 or 5*	5	4
# of Drink Options	5	9	35+
Bar Pressure	15	15	19
Double Cup	✓**	✓	✓*
Ground Coffee Chute		✓	
Connectivity & Smart Features			✓
Cup Illumination			✓
Save Favorites			✓

*Select drink options. **Select models and drink options.

Figure 2: Filling the large 9.5 oz coffee bean container.

6. Operating Instructions

6.1. Making Coffee/Espresso

1. **Turn On:** Press the power button to turn on the machine.
2. **Select Beverage:** Use the intuitive touch control panel to select your desired drink (e.g., Espresso, Coffee, Cappuccino, Latte Macchiato). More options are available under the 'More' button.
3. **Customize Settings:** Adjust coffee strength (mild, regular, strong, very strong), cup size (fl. oz), and

temperature using the on-screen options.

4. **Double Cup Function:** For two servings, select the double cup icon before brewing.
5. **Ground Coffee:** If using pre-ground coffee, open the ground coffee chute, add one scoop, and select the 'Ground Coffee' option on the display.
6. **Start Brewing:** Place your cup(s) under the dispenser and press the 'Start/Stop' button.



Figure 3: Overview of the 9 available barista-quality drink options.

Adjust **strength** settings and **quantity** or select **two cups**



Figure 4: Adjusting coffee strength, quantity, and selecting double cup via the control panel.

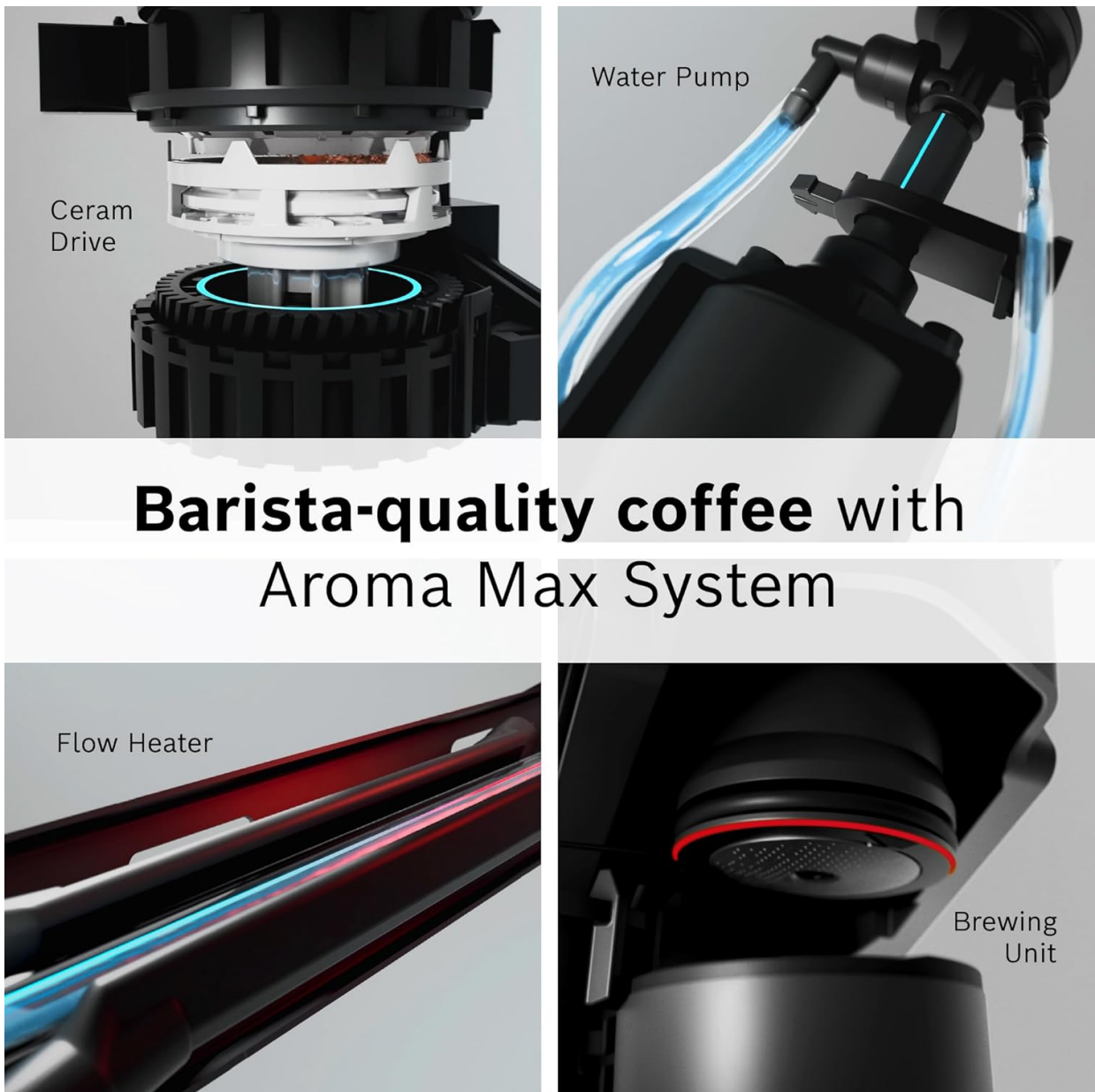


Figure 5: The Double Cup Function allows for simultaneous preparation of two beverages.

6.2. Using the Milk System

The integrated milk system allows for easy preparation of milk-based beverages:

1. Ensure the milk hose is properly connected and placed into your milk source.
2. Select a milk-based drink (e.g., Cappuccino, Latte Macchiato) from the menu.
3. The machine will automatically froth and dispense milk as part of the brewing process.



Barista-quality coffee with Aroma Max System

Figure 6: The flexible milk hose for direct frothing from a milk carton or container.

Video 2: Demonstration of the Bosch 500 Series Fully Automatic Espresso Machine's external milk system in use.

7. Maintenance

7.1. Cleaning the Brewing Unit

Regular cleaning of the brewing unit is crucial for optimal coffee quality and machine longevity:

1. Turn off the machine and open the brewing chamber door.
2. Remove the drip tray and coffee grounds container.
3. Press the red lever above the brewing unit, then hold the handle on the brewing unit and pull it forward and out of the machine.
4. Rinse the brewing unit thoroughly under warm running water. Do not use soap or cleaning agents. Gently move the brewing head up and down to clean all parts.
5. Thoroughly dry the brewing unit and wipe down the inside of the machine with a damp cloth.
6. Reinsert the dry brewing unit, coffee grounds container, and drip tray. Close the chamber door.



Figure 7: The removable brewing unit simplifies maintenance and cleaning.

Video 3: Step-by-step guide on how to clean the brewing unit of your Bosch espresso machine.

7.2. Calc'n Clean Program

The Calc'n Clean program combines descaling and cleaning in one cycle. The machine will prompt you when this process is due:

1. Have Bosch cleaning and descaling tablets ready.
2. Activate the 'Calc'n Clean' program from the 'Cleanings and care' menu on the display.
3. Follow the on-screen prompts: empty and clean the drip tray, dissolve one descaling tablet in 500ml (17oz) of warm water, and pour the mixture into the water tank.
4. Place a 1L (34oz) container under the water dispenser to collect the cleaning water.
5. The machine will guide you through the entire descaling and cleaning process.
6. Once complete, empty, rinse, and reinsert the drip tray. Drop one cleaning tablet into the ground coffee compartment when prompted.

Video 4: Instructions for performing the Easy Cleaning and Descaling (Calc'n Clean) process on your Bosch 500 Series VeroCafe.

7.3. General Cleaning

- **AutoMilk Clean:** The machine automatically steam cleans the milk system after every milk-based beverage.
- **Dishwasher-Safe Parts:** Many parts of the machine are dishwasher safe for convenient cleaning. Refer to the detailed manual for specific components.



Prepare **two coffee drinks** at the same time

Figure 8: Automatic steam cleaning of the milk system after each milk-based beverage.

8. Troubleshooting

If you encounter any issues with your Bosch 500 Series VeroCafe, please refer to the comprehensive troubleshooting section in the full user manual. Common issues and their solutions are typically covered there. If the problem persists, contact customer support.

9. Specifications

Feature	Detail
Brand	Bosch
Model Number	TPU40109
Capacity	64 Fluid Ounces (Water Tank)
Color	Black
Product Dimensions (D x W x H)	16.63"D x 10.43"W x 14.75"H
Item Weight	14.7 Pounds
Wattage	1600 watts
Voltage	120.0
Operation Mode	Fully Automatic
Filter Type	Reusable
Material	Plastic
Dishwasher Safe Parts	Yes

10. Warranty and Support

Your Bosch 500 Series VeroCafe Fully Automatic Espresso and Coffee Machine comes with a **2-Year Warranty** covering the entire appliance, parts, and labor from the date of original delivery or 7000 cups, whichever comes first.

For any questions, technical assistance, or warranty claims, please contact Bosch Customer Support:

Call: 1-800-701-5231