

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Nespresso](#) /

› [Nespresso U D50 Espresso Maker User Manual](#)

## Nespresso D50-US-BK-NE

# Nespresso U D50 Espresso Maker User Manual

Model: D50-US-BK-NE | Brand: Nespresso

## 1. INTRODUCTION

---

The Nespresso U D50 Espresso Maker is designed for simplicity and personalization, allowing you to create high-quality espresso in your home. Its modular design features a water tank that can rotate 180 degrees to fit various living spaces. The machine automatically memorizes preferred cup sizes and ejects used capsules.

### Key Features:

- Fully automatic piercing, brewing, and ejection of used capsules with a retracting coffee outlet to prevent dripping.
- 27-ounce water tank for ample capacity.
- Fast pre-heat time of 25 seconds.
- Automatic memorization of three cup sizes: Ristretto, Espresso, and Lungo.
- Removable magnetic cup/drip tray for accommodating larger milk recipes.
- 19 bar pump pressure for optimal extraction.
- Automatic power off after 9 minutes of inactivity for energy saving.
- Light indicators for empty water tank and full capsule dispenser (holds 12 used capsules).

## 2. SAFETY INSTRUCTIONS

---

Please read all instructions before using the appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the machine is placed on a stable, flat, heat-resistant surface, away from water splashes and heat sources.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the machine from the outlet 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.
- Use only Nespresso coffee capsules with this machine.
- Do not open the brewing unit during operation. Hot water may be ejected.
- Keep children away from the appliance during operation.

### 3. COMPONENTS OVERVIEW

---





Figure 3.1: Front view of the Nespresso U D50 Espresso Maker with a cup in place, showcasing its sleek design and coffee outlet.





Figure 3.2: Top view of the Nespresso U D50, highlighting the touch-sensitive buttons for different cup sizes and the power indicator light.

The Nespresso U D50 consists of several key parts:

- **Water Tank:** Removable and rotatable (180 degrees) for flexible placement.
- **Brewing Unit:** Where the capsule is inserted and coffee is brewed.
- **Coffee Outlet:** Dispenses brewed coffee. Retracts to prevent dripping.
- **Drip Tray:** Collects excess liquid and can be removed for larger cups.
- **Used Capsule Container:** Stores up to 12 used capsules.
- **Touch Buttons:** For Ristretto, Espresso, and Lungo selections.
- **Power Button/Indicator:** Located on top, indicates machine status.

## 4. SETUP

---

1. **Unpacking:** Carefully remove the machine from its packaging. Retain packaging for future transport or storage.
2. **Positioning:** Place the machine on a clean, stable, and level surface. The water tank can be rotated to the side or back as needed.
3. **Rinsing the Water Tank:** Before first use, rinse the water tank thoroughly with fresh drinking water.
4. **Filling the Water Tank:** Fill the water tank with fresh drinking water up to the MAX level.
5. **Power Connection:** Plug the machine into a grounded electrical outlet. The power button will illuminate.
6. **First Use / Rinsing Cycle:**
  - Place a container (at least 20 oz) under the coffee outlet.
  - Press any of the three coffee buttons. The machine will start heating up (approx. 25 seconds). The lights will blink during heating and become steady when ready.
  - Once ready, press the Lungo button (largest cup icon) to start the rinsing cycle. Repeat this process 2-3 times until clean water flows out.
  - The machine is now ready for use.

## 5. OPERATING INSTRUCTIONS

---

### Making Coffee:

1. Ensure the water tank is filled with fresh water.
2. Place your desired cup on the drip tray. For larger cups, the magnetic drip tray can be removed.
3. Open the brewing unit by sliding the top lever.
4. Insert a Nespresso capsule into the opening.
5. Close the brewing unit by sliding the lever back. The machine will automatically pierce the capsule.
6. Select your desired cup size by touching one of the three illuminated buttons:
  - **Ristretto:** Smallest cup icon (approx. 25 ml)
  - **Espresso:** Middle cup icon (approx. 40 ml)
  - **Lungo:** Largest cup icon (approx. 110 ml)
7. The machine will begin brewing. Once brewing is complete, the used capsule will automatically be ejected into the used capsule container.
8. Enjoy your Nespresso coffee.

### Programming Cup Sizes:

The Nespresso U D50 allows you to program your preferred volume for each cup size:

1. Ensure the machine is ready (lights steady).
2. Insert a Nespresso capsule.
3. Press and hold the button for the cup size you wish to program (Ristretto, Espresso, or Lungo).
4. Release the button when your desired volume is reached. The machine will memorize this volume for future use with that button.





Figure 5.1: The Nespresso U D50 machine alongside various Nespresso coffee capsules and their packaging, illustrating the capsule-based system.

## 6. MAINTENANCE AND CLEANING

---

### Daily Cleaning:

- Empty and rinse the drip tray and used capsule container daily.
- Wipe the machine exterior with a damp cloth. Do not use abrasive cleaning agents or solvents.
- Rinse the water tank regularly.

### Descaling:

Descaling is essential to maintain the machine's performance and coffee quality. The frequency depends on water hardness and usage. Refer to the Nespresso website or contact Nespresso Club for specific descaling instructions and descaling solution.

- Use only Nespresso descaling kit.
- Follow the instructions provided with the descaling kit carefully.

- Rinse the machine thoroughly after descaling to remove any residue.

## 7. TROUBLESHOOTING

---

Problem	Possible Cause	Solution
No coffee flow, or very little coffee.	Water tank empty; machine needs descaling; capsule not inserted correctly.	Fill water tank; perform descaling procedure; ensure capsule is correctly placed and lever is closed.
Coffee is not hot enough.	Machine not preheated; cold cup.	Allow machine to preheat fully (lights steady); pre-warm cup with hot water.
Water leaking from machine.	Water tank not positioned correctly; machine malfunction.	Ensure water tank is securely in place; if problem persists, contact Nespresso Club.
Used capsule not ejecting automatically.	Brewing unit not fully closed; mechanism issue.	Ensure the lever is fully closed after inserting capsule; if issue persists, contact Nespresso Club.
Machine not turning on.	No power; machine in auto-off mode.	Check power cord connection and outlet; press any button to wake machine from auto-off.

## 8. SPECIFICATIONS

---

**Brand:** Nespresso

**Model Number:** D50-US-BK-NE

**Color:** Pure Black

**Coffee Maker Type:** Espresso Machine

**Operation Mode:** Fully Automatic

**Pump Pressure:** 19 Bar

**Water Tank Capacity:** 27 ounces (approx. 0.8 liters)

**Pre-heat Time:** 25 seconds

**Used Capsule Capacity:** 12 capsules

**Automatic Power Off:** After 9 minutes of inactivity

**Product Dimensions:** 14.5 x 4.5 x 9.8 inches (L x W x H)

**Item Weight:** 6.6 pounds

**Coffee Input Type:** Capsules

**Special Feature:** Removable Tank, Automatic Cup Size Memory

## 9. WARRANTY AND SUPPORT

---

For warranty information, technical support, or to order Nespresso capsules, please contact the Nespresso Club. They offer personalized advice and support for your machine.

You can reach the Nespresso Club online, by telephone, or visit one of their Boutiques. Refer to the official Nespresso website for the most up-to-date contact information and service details.

**Nespresso Club Services:**

- Online support and ordering
- Telephone assistance
- Boutique services
- Technical support for your machine

