

Manuals.plus /

- › Nuova Simonelli /
- › Nuova Simonelli Aurelia WAVE Digit 3 Group Espresso Coffee Machine User Manual

Nuova Simonelli Aurelia WAVE Digit 3 Group

Nuova Simonelli Aurelia WAVE Digit 3 Group Espresso Coffee Machine User Manual

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Nuova Simonelli Aurelia WAVE Digit 3 Group Espresso Coffee Machine. Please read thoroughly before first use.

1. PRODUCT OVERVIEW

The Nuova Simonelli Aurelia WAVE Digit 3 Group Espresso Coffee Machine is a professional-grade, fully automatic espresso machine designed for high-volume commercial use. It features advanced technology for consistent coffee quality and ease of operation.



Figure 1: Front view of the Nuova Simonelli Aurelia WAVE Digit 3 Group Espresso Coffee Machine, showcasing its sleek stainless steel design and control panel.

Key Features:

- Volumetric or Manual Dosing: Offers flexibility in coffee preparation.
- LCD Display: Provides clear information and easy navigation.
- Raised Group Heads: Accommodates various cup sizes.
- Auto Purge: Ensures optimal temperature stability.
- Cool Touch Wands: Enhances safety during steaming.
- Push Pull Steam: Ergonomic steam lever for quick and precise control.
- Surface LEDs: Illuminates the work area for improved visibility.
- Automated Cleanings: Simplifies daily maintenance routines.
- Bar Pump Gauge: Monitors brewing pressure for perfect extraction.
- Water Level Indicator: Keeps track of water reservoir levels.
- Power Saving Options: Reduces energy consumption.
- Reverse Mirror: Allows baristas to monitor extraction without bending.

2. SETUP

2.1 Unpacking and Placement

1. Carefully remove the machine from its packaging. Retain all packaging materials for future transport or service.
2. Place the machine on a stable, level surface capable of supporting its weight (approximately 300 pounds). Ensure adequate ventilation around the machine.
3. Maintain a safe distance from walls and other appliances to allow for proper airflow and access for maintenance.

2.2 Water Connection

1. Connect the machine to a potable water supply using the provided hoses. It is recommended to install a water filter to prevent scale buildup and ensure optimal coffee taste.
2. Ensure all connections are secure and leak-free.

2.3 Power Connection

1. Connect the power cord to a grounded electrical outlet that meets the machine's power requirements. Consult the specifications section for details.
2. Do not use extension cords or adapters.

2.4 Initial Cleaning

1. Before first use, flush the system by running hot water through all group heads and steam wands without coffee.
2. Wipe down all external surfaces with a damp cloth.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

- To power on, press the main power switch. The machine will begin to heat up, indicated by the LCD

display.

- To power off, press the main power switch.

3.2 Espresso Preparation

The Aurelia WAVE Digit offers both volumetric and manual dosing options for precise espresso extraction.

1. **Volumetric Dosing:** Place your portafilter with ground coffee into the group head. Select the desired pre-programmed button (e.g., single shot, double shot) on the control panel. The machine will automatically dispense the pre-set volume of espresso.
2. **Manual Dosing:** Place your portafilter with ground coffee into the group head. Press and hold the manual brew button to start extraction. Release the button when the desired volume is reached.

3.3 Steam Wand Operation (Cool Touch Wands, Push Pull Steam)

The cool touch steam wands prevent burns and make steaming milk safer and more comfortable.

1. Position the steam wand into your milk pitcher.
2. Utilize the 'Push Pull Steam' lever for instant steam activation and deactivation. Push the lever up for full steam, pull down for a momentary burst, or leave in the middle for a continuous flow.
3. Steam milk to the desired temperature and texture.
4. After steaming, purge the wand briefly to clear any milk residue and wipe clean with a damp cloth.

3.4 Hot Water Dispensing

Use the dedicated hot water dispenser for tea or Americanos.

1. Place your cup under the hot water spout.
2. Activate the hot water function via the control panel.
3. Stop dispensing when the desired volume is reached.

4. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your espresso machine.

4.1 Automated Cleaning Cycles

- The machine features automated cleaning cycles for the group heads. Follow the instructions on the LCD display to initiate these cycles daily.
- Use appropriate cleaning tablets or solutions as recommended by Nuova Simonelli.

4.2 Cleaning Group Heads and Portafilters

- Backflush group heads daily using a blind filter and espresso machine cleaner.
- Remove and clean portafilters and filter baskets thoroughly after each use.

4.3 Drip Tray and External Surfaces

- Empty and clean the drip tray regularly to prevent overflow and bacterial growth.
- Wipe down the stainless steel exterior with a soft, damp cloth. Avoid abrasive cleaners.

4.4 Descaling

Descaling should be performed periodically based on water hardness and machine usage. Refer to the full instruction manual for detailed descaling procedures.

5. TROUBLESHOOTING

If you encounter any issues with your machine, please consult the following common troubleshooting tips. For more complex problems, contact Nuova Simonelli customer support.

- **No Power:** Ensure the machine is properly plugged into a working outlet and the main power switch is on. Check circuit breakers.
- **No Water Flow:** Verify the water supply is connected and turned on. Check the water level indicator and refill the reservoir if necessary. Ensure no kinks in the water lines.
- **Poor Espresso Extraction:** Adjust grind size and tamp pressure. Ensure the group head and portafilter are clean. Check the bar pump gauge for optimal pressure during extraction.
- **No Steam:** Ensure the steam wand is not clogged. Allow the machine to fully heat up.

6. SPECIFICATIONS

Feature	Detail
Brand	Nuova Simonelli
Model Name	Aurelia WAVE Digit 3 Group
Coffee Maker Type	Espresso Machine
Operation Mode	Fully Automatic
Special Feature	Programmable
Color	Black
Item Weight	300 pounds
Number of Items	1
Style	Modern
Recommended Uses	Preparing Espresso Coffee
ASIN	B07F22XCBP
Date First Available	May 11, 2019

7. WARRANTY & SUPPORT

7.1 Manufacturer Warranty

Your Nuova Simonelli Aurelia WAVE Digit 3 Group Espresso Coffee Machine comes with a **2-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use.

Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Nuova Simonelli customer support. Contact details can typically be found on the manufacturer's official website or in the original product packaging.

You may also refer to the Nuova Simonelli Store on Amazon for additional resources.