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> outohome Portable Electric Espresso Machine (Model MG731D11B) User Manual

outohome MG731D11B

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Model: MG731D11B | Brand: outohome

1. INTRODUCTION

Thank you for choosing the outohome Portable Electric Espresso Machine. This device is designed for convenient espresso preparation on the go, featuring a 15-bar extraction pressure and a self-heating function. It supports both ground coffee and NS capsules, making it versatile for various environments such as travel, camping, office, or car use. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. PRODUCT COMPONENTS

The outohome Portable Electric Espresso Machine comes with several components for a complete coffee experience. Familiarize yourself with each part before use.

7500mAh Excellent Battery Capacity

Compatible With Both COLD and HOT Water



Cold water+boil
3-5 Cups



Rechargeable
7500mAh



Hot water
200 Cups

Image: The outohome Portable Electric Espresso Machine disassembled, showing the main unit, coffee cup, filter, and other accessories.

- **Main Unit:** Contains the heating element, pump, and control buttons.
- **Water Tank:** Transparent upper section for water, with measurement markings (40ml, 80ml).
- **Coffee Powder Compartment / Capsule Holder:** Interchangeable parts for ground coffee or NS capsules.
- **Coffee Cup:** Detachable cup for collecting brewed espresso.
- **Filter:** Reusable filter for ground coffee.
- **Carry Bag:** For convenient storage and transport.

3. SETUP

Before first use, ensure the machine is fully charged. The device is USB rechargeable.

1. **Charge the Device:** Connect the machine to a compatible USB power source using the provided cable. The battery indicator lights will show charging progress.
2. **Initial Cleaning:** Before first use, disassemble all removable parts (coffee cup, filter, coffee powder compartment/capsule holder) and wash them with warm water and mild soap. Rinse thoroughly and dry.
3. **Assemble the Coffee Cup:** Ensure the coffee cup is securely attached to the main unit.

4. OPERATING INSTRUCTIONS

The outohome Portable Electric Espresso Machine offers flexibility for both ground coffee and NS capsules.

4.1. General Operation

- **Power On/Off:** Long press the power switch for 3 to 5 seconds to turn the machine on or off.
- **Heating Indicator:** The machine will indicate when it is heating water.
- **Temperature Display:** A visible thermometer on top shows the water temperature.

Your browser does not support the video tag.

Video: Overview of the outohome Portable Electric Espresso Machine, demonstrating its features and portability.

4.2. Using Ground Coffee

1. **Prepare Coffee Grounds:** Unscrew the coffee cup from the bottom of the machine. Open the coffee powder compartment.
2. **Fill and Tamp:** Fill the coffee powder compartment with fine ground coffee (up to 8g max) and press it firmly.
3. **Secure Compartment:** Screw the coffee powder compartment tightly back onto the main unit.
4. **Attach Coffee Cup:** Fix the coffee cup onto the machine.

4.3. Using NS Capsules

1. **Insert Capsule:** Unscrew the coffee cup and insert an NS capsule into the designated capsule holder.
2. **Secure Holder:** Screw the capsule holder tightly back onto the main unit.
3. **Attach Coffee Cup:** Fix the coffee cup onto the machine.



Image: The machine is compatible with both NS capsules and fine ground coffee, demonstrating the insertion process for each.

4.4. Water Filling and Heating

1. **Add Water:** Add 40 to 80 ml of cold or hot water to the water tank at the top of the machine.
2. **Start Heating (Cold Water):** If using cold water, long press the power switch for 3-5 seconds. The machine will

begin self-heating. It can heat water up to 198°F (92°C) in approximately 200 seconds.

3. **Start Extraction (Hot Water):** If using pre-heated hot water, the machine will proceed to extraction more quickly.



Image: The machine's self-heating capability and battery capacity, highlighting its ability to brew multiple cups with cold or hot water.

4.5. Espresso Extraction

1. **Initiate Extraction:** Once the water is heated (or if using hot water, immediately after adding), press the power button to start the extraction process.
2. **Pressure:** The machine operates at 9-15 bar extraction pressure to produce rich espresso with crema.
3. **Completion:** The machine will automatically stop once extraction is complete.

Visual Water Tank

Self-made Fancy Coffee Anytime



Image: Espresso extraction process, showcasing the rich crema produced by the 15-bar pressure.

Your browser does not support the video tag.

Video: Detailed demonstration of the outohome Portable Electric Espresso Machine's usage process and important precautions.

5. CLEANING AND MAINTENANCE

Regular cleaning ensures the longevity and hygiene of your espresso machine.

- **Disassembly:** The machine is designed for easy disassembly. Carefully separate the coffee cup, coffee powder compartment/capsule holder, and filter from the main unit.
- **Washing:** Wash all removable parts with warm water and a mild detergent. Use a soft brush to clean any coffee residue.
- **Rinsing:** Rinse all parts thoroughly to remove any soap residue.
- **Drying:** Allow all parts to air dry completely before reassembling or storing.
- **Main Unit:** Wipe the main unit with a damp cloth. Do not immerse the main unit in water.
- **Dishwasher Safety:** The item is not dishwasher safe.

6. TROUBLESHOOTING

If you encounter issues with your outohome Portable Electric Espresso Machine, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not turn on.	Low battery or power switch not pressed long enough.	Charge the machine fully. Long press the power switch for 3-5 seconds.
Water not heating.	Insufficient battery charge or heating function not activated.	Ensure the machine is charged. Press the power button to initiate heating.
No coffee extraction or weak flow.	Coffee grounds too fine/too much, capsule improperly inserted, or water tank empty.	Check coffee grind size and quantity. Ensure capsule is correctly placed. Refill water tank. Clean filter for blockages.
Leaking during operation.	Parts not securely tightened.	Ensure all compartments (coffee powder/capsule holder, coffee cup) are screwed on tightly.

7. SPECIFICATIONS

Detailed technical specifications for the outohome Portable Electric Espresso Machine.

- **Brand:** outohome
- **Model Name:** MG731D11B
- **Capacity:** 100 Milliliters
- **Color:** Black
- **Product Dimensions:** 2.83"D x 2.83"W x 10.03"H
- **Special Feature:** 15Bar extraction pressure, Lightweight, USB rechargeable with Heating function
- **Coffee Maker Type:** Espresso Machine
- **Operation Mode:** Semi-Automatic
- **Wattage:** 135 watts
- **Voltage:** 12 Volts (AC)
- **Coffee Input Type:** Capsule, Ground Coffee
- **Power Source:** Rechargeable battery (7500mAh)
- **Filter Type:** Reusable
- **Item Weight:** 1.25 Kilograms
- **Material:** Plastic, Stainless Steel
- **Dishwasher Safe:** No

8. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the device:

- Do not immerse the main unit in water or other liquids.
- Keep out of reach of children.
- Use only clean, potable water.
- Do not operate the machine if it is damaged or malfunctioning.
- Ensure all parts are securely assembled before operation to prevent leaks.

- Exercise caution when handling hot water and hot parts after brewing.
- Only use the provided charging cable and a compatible USB power source.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the product packaging or contact outohome customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.