

[Manuals.plus](#) /

› [CERA+](#) /

› CERA+ Portable Espresso Machine PCM03S User Manual

CERA+ PCM03S

CERA+ Portable Espresso Machine PCM03S User Manual

Model: PCM03S

INTRODUCTION

The CERA+ Portable Espresso Machine PCM03S is designed for convenience and versatility, allowing you to enjoy authentic espresso anywhere. This self-heating device supports both NS pods and ground coffee, delivering a 20-bar extraction for rich flavor. Its compact design and long battery life make it ideal for travel, camping, or daily use.

SAFETY INFORMATION

- Read all instructions before use.
- Keep out of reach of children.
- Do not immerse the machine in water.
- Use only filtered or purified water.
- Ensure the charging port is dry before connecting the USB-C cable.
- Do not operate if the machine appears damaged.
- Avoid touching hot surfaces during and immediately after operation.

PACKAGE CONTENTS

Verify that all items are present in your package:

- CERA+ Portable Espresso Machine (PCM03S)
- Capsule Adapter
- Ground Coffee Filter Basket
- Type-C Charging Cable
- Ground Coffee Spoon
- Espresso Dosing Funnel
- Cleaning Brush
- User Manual



3*4500mAh

With a full charge
internal rechargeable battery

50ml 25°C/77°F	<u>=1.7mloz</u> Heat&brew	Up to 8 cups
80ml 25°C/77°F	<u>=2.7mloz</u> Heat&brew	Up to 5 cups
Hot Water	<u>Brew</u>	500cups

Charging power: 10-30W
supports fast charging

0mAh	<u>1.5 hours</u> 2.5 hours	3*4500mAh
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Figure 1: CERA+ Portable Espresso Machine and included accessories. This image displays the main unit, capsule adapter, ground coffee filter basket, charging cable, coffee spoon, dosing funnel, and cleaning brush.

PRODUCT OVERVIEW

The CERA+ Portable Espresso Machine features a robust design for on-the-go use. Key components include the main body with control buttons and indicator lights, a detachable espresso cup, and interchangeable adapters for coffee pods or ground coffee.

WHY CHOOSE CERApresso PCM03S?



CERApresso



Double the Brewing Capacity ✓

up to 7-8 cups with 1.7oz(50ml)
up to 4-5 cups with 2.7oz(80ml)



Rapid Heating Performance ✓

140s
1.7oz (50ml)
from 77°F (25°C)



Faster USB-C Recharge ✓

30W: 2h
20W: 3h



Advanced battery technology ✓

3*4500 mAh

Others



4-5 cups with 1.7oz(50ml)
2-3 cups with 2.7oz(80ml)



>220s



10W: 3h+



3*2500 mAh



Figure 2: The CERA+ Portable Espresso Machine main unit with its detachable espresso cup. The power button and battery indicator lights are visible on the side.

SETUP

- Initial Charge:** Before first use, fully charge the machine using the provided Type-C charging cable. The battery indicator lights will show charging progress. A full charge takes approximately 2-2.5 hours.
- Clean Components:** Wash all detachable parts (espresso cup, adapters, filter baskets) with warm soapy water and rinse thoroughly. Ensure all parts are completely dry before assembly.
- Assemble for Use:** Depending on your coffee preference (pods or ground coffee), select the appropriate adapter and ensure it is securely attached to the bottom of the main unit.



Figure 3: The CERA+ Portable Espresso Machine connected to a USB-C charger. The device supports 10-30W fast charging.

OPERATING INSTRUCTIONS

The CERA+ Portable Espresso Machine offers two brewing methods: using NS pods or ground coffee, and can heat water or brew with preheated water.

1. Using NS Pods

1. **Insert Pod:** Place an NS pod into the capsule adapter.
2. **Attach Adapter:** Screw the capsule adapter securely onto the bottom of the main unit.
3. **Add Water:** Remove the top lid and fill the water tank with filtered water. For cold water, fill up to 50ml (for 8 cups) or 80ml (for 5 cups). For preheated water, fill up to 80ml.
4. **Close Lid:** Securely close the top lid.
5. **Place Espresso Cup:** Attach the included espresso cup to the bottom of the machine.
6. **Brew:**

- For **cold water (heat & extract)**: Press and hold the power button for 1 second until it beeps. The red light will illuminate, indicating heating. The indicator lights will ascend as water heats.
- For **hot water (extract directly)**: Double-press the power button. The machine will immediately begin extraction.

7. **Enjoy**: Once brewing is complete, detach the espresso cup and enjoy your fresh espresso.



Figure 4: The CERA+ Portable Espresso Machine actively brewing espresso into the detachable cup. The rich crema is visible.

2. Using Ground Coffee

1. **Fill Filter Basket**: Use the ground coffee spoon to add 5-7g of finely ground coffee into the ground coffee filter basket. Gently tamp the coffee down.
2. **Attach Adapter**: Screw the ground coffee filter basket securely onto the bottom of the main unit.
3. **Add Water**: Remove the top lid and fill the water tank with filtered water. For cold water, fill up to 50ml (for 8 cups) or 80ml (for 5 cups). For preheated water, fill up to 80ml.
4. **Close Lid**: Securely close the top lid.
5. **Place Espresso Cup**: Attach the included espresso cup to the bottom of the machine.
6. **Brew**: Follow the same brewing steps as for NS pods (press and hold for cold water, double-press for hot water).

7. **Enjoy:** Once brewing is complete, detach the espresso cup and enjoy your fresh espresso.



Figure 5: A user preparing espresso with ground coffee using the CERA+ Portable Espresso Machine in an outdoor setting, highlighting its portability.

3. Self-Heating Function

The CERA+ machine features rapid self-heating. It can heat 1.7oz (50ml) of water from 77°F (25°C) to 198°F (92°C) in approximately 140 seconds. The indicator lights will progressively illuminate to show the heating status. Once all lights are solid, the water has reached the optimal brewing temperature.

Faster Self-Heating



198°F/92 °C



140-240 S



Figure 6: An internal view illustration of the CERA+ Portable Espresso Machine's self-heating element, showing water being heated to 198°F (92°C).



Figure 7: The 20-bar professional pumping system of the CERA+ Portable Espresso Machine, ensuring optimal pressure for rich crema extraction.

4. Official Product Videos

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Video 1: This video demonstrates the CERA+ Portable Espresso Machine's self-heating and brewing process, showcasing its ease of use for both pods and ground coffee.

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Video 2: A practical demonstration of the CERA+ Portable Coffee Machine, illustrating its functionality and how to prepare coffee using ground beans.

MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your espresso machine. All detachable parts are washable, but the main unit is not dishwasher safe.

1. **After Each Use:** Disassemble the espresso cup and adapter/filter basket. Rinse them thoroughly with warm water to remove any

coffee residue. Use the provided cleaning brush for hard-to-reach areas.

- 2. **Main Unit:** Wipe the exterior of the main unit with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- 3. **Drying:** Ensure all parts are completely dry before reassembling or storing the machine.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leaking from machine	Rubber sealing ring might be loose or dislodged due to temperature changes or transportation.	Press around the edge of the rubber sealing ring to ensure it is properly in place. This helps release any trapped air or coffee grounds. Refer to Video 3 for visual guidance.
Machine not heating water	Low battery or incorrect operation mode.	Ensure the machine is fully charged. For cold water heating, press and hold the power button for 1 second until it beeps and the red light illuminates.
No espresso extraction	Insufficient water, clogged filter, or incorrect assembly.	Check water level. Clean the filter basket. Ensure all parts are securely screwed in.

Your browser does not support the video tag.

Video 3: This video provides instructions on how to address water leakage issues, specifically by adjusting the rubber sealing ring.

SPECIFICATIONS

Feature	Detail
Brand	CERA+
Model Name	PCM03S
Product Dimensions	2.75"D x 2.75"W x 9"H
Item Weight	1.58 pounds
Power Source	Rechargeable Battery (3 Lithium Ion batteries included)
Battery Capacity	3*4500mAh
Charging	10–30W USB-C fast charging (2–2.5 hours full recharge)
Brewing Capacity (cold water)	Up to 8 cups (1.7oz/50ml) or 5 cups (2.7oz/80ml) per charge
Brewing Capacity (preheated water)	Over 500 cups per charge
Pressure System	20-Bar
Optimal Brewing Temperature	198°F (92°C)
Water Tank Capacity	80 Milliliters
Coffee Input Type	Ground coffee, NS Pods
Dishwasher Safe	No (detachable parts are hand-washable)

WARRANTY AND SUPPORT

The CERA+ Portable Espresso Machine comes with a 12-month warranty. For any product inquiries, technical support, or warranty claims, please contact CERA+ customer support. Contact information can typically be found on the product packaging or the official CERA+ website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question