

sangcon KDL-591

Sangcon Gravity Electric Salt and Pepper Grinder Set

INSTRUCTION MANUAL FOR MODEL KDL-591

Introduction

Thank you for choosing the Sangcon Gravity Electric Salt and Pepper Grinder Set. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric grinders. Please read these instructions thoroughly before first use and retain them for future reference.



Image: The Sangcon Gravity Electric Salt and Pepper Grinder Set, featuring two black grinders with clear spice chambers, USB-C charging cables, and product packaging.

Product Features

- **Upgraded USB-C Rechargeable XL Capacity:** Each grinder features an enhanced capacity of approximately 8.9 ounces (251g) for sea salt and 4.8 ounces (135g) for white pepper. A single 1-hour charge via the included Type-C cable allows for grinding at least 80 grams of spice. This eliminates the need for disposable batteries.
- **Gravity Sensor & Safety Switch:** Designed for effortless one-handed operation. The grinder activates automatically when tilted and includes a safety switch for secure use.
- **Adjustable Coarseness:** Equipped with a high-quality ceramic grinding core and an adjustable knob, allowing you to easily select your preferred spice coarseness, from fine to coarse.
- **Built-in LED Light:** An integrated LED light illuminates automatically during use, providing visibility to the amount of seasoning dispensed, even in low-light conditions.
- **Easy to Clean & Refill:** The spice bottle is separate from the motor and spout, simplifying cleaning.

A 2.3-inch extra-large jug opening facilitates easy refilling.

Setup

1. Charging the Grinders

1. Locate the USB-C charging port on the grinder.
2. Connect the provided Type-C charging cable to the grinder and a suitable USB power source (e.g., laptop, car charger, USB adapter, power bank).
3. Allow approximately 1 hour for a full charge. The indicator light will change to show charging status.

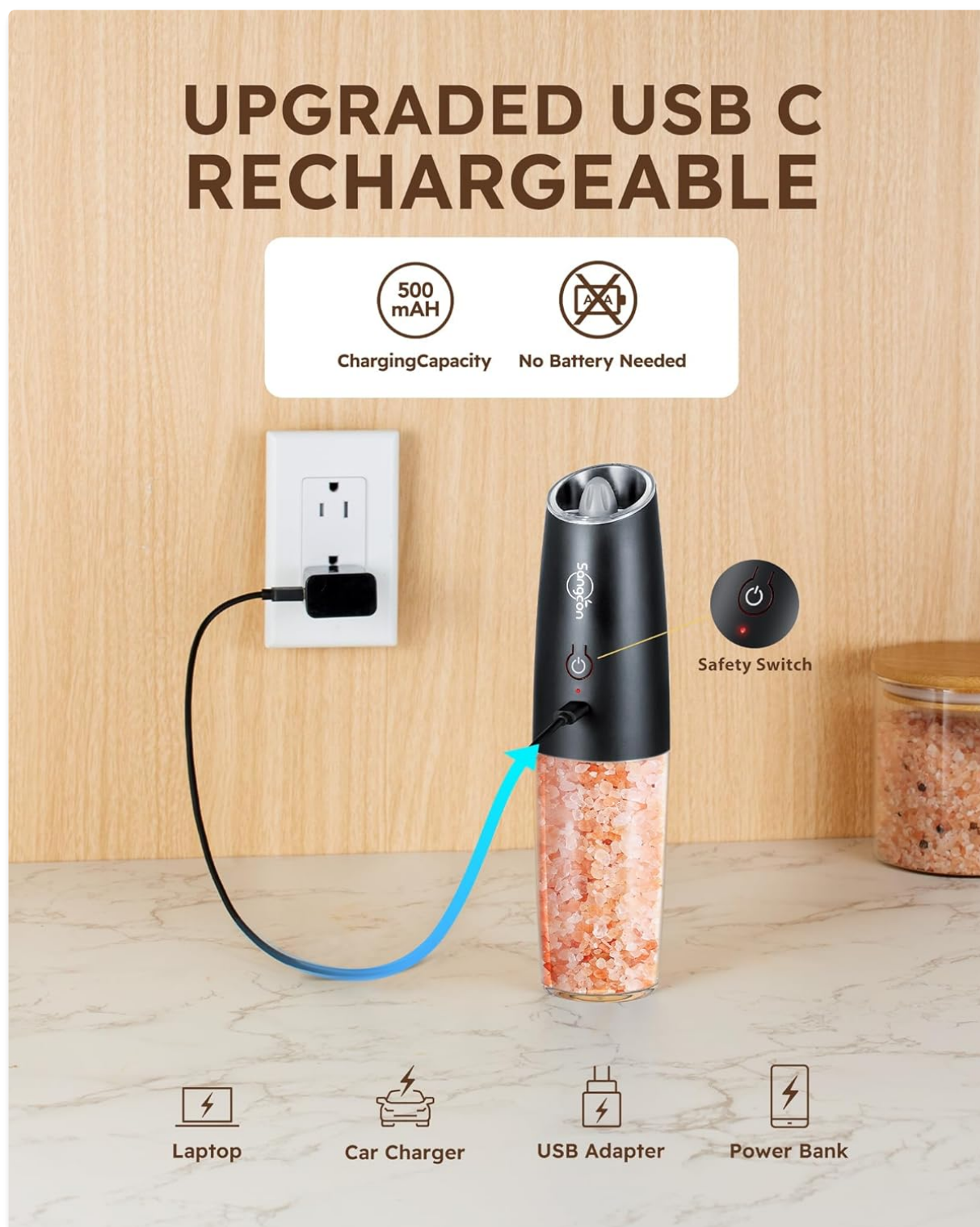


Image: A Sangcon grinder connected to a wall adapter via a USB-C cable, illustrating the charging process. Various compatible charging sources are shown.

2. Filling the Grinders

1. Twist the clear spice bottle counter-clockwise to detach it from the main motor unit.
2. Fill the spice bottle with your desired whole spices (e.g., sea salt, peppercorns). Do not overfill; leave some space at the top.
3. Align the spice bottle with the motor unit and twist clockwise until securely fastened.



Image: A visual representation of the large capacity spice bottle, showing measurements and how to fill it with white peppercorns.

Operating Instructions

1. Adjusting Coarseness

1. Locate the adjustable ceramic grinder knob at the top of the grinder.
2. Turn the knob clockwise for a finer grind or counter-clockwise for a coarser grind. Test the grind on a surface to achieve your desired consistency.



Image: A close-up of the grinder's top, showing the adjustable knob for coarseness settings, with examples of different grind sizes.

2. Gravity Automatic Grinding

1. Ensure the safety switch (if present) is in the 'ON' position.
2. Simply tilt the grinder more than 0 degrees (e.g., upside down) to activate the grinding mechanism. The built-in LED light will illuminate.
3. Return the grinder to an upright position to stop grinding.

GRAVITY AUTOMATIC GRINDING

Automatic switch, one-hand operation



Image: A hand holding the grinder tilted downwards, demonstrating the gravity-activated grinding with the LED light on, dispensing spices onto food.

Maintenance

Cleaning Instructions

1. Ensure the grinder is turned off and disconnected from any charging cables.
2. Detach the spice bottle from the motor unit by twisting it counter-clockwise.
3. The spice bottle can be hand-washed with mild soap and water. Ensure it is completely dry before reattaching.
4. Wipe the exterior of the motor unit with a damp cloth. Do not immerse the motor unit in water.

5. Use a small brush (not included) to clean any spice residue from the grinding mechanism.



Image: The detachable spice bottle being cleaned under running water, highlighting its transparent design for visual inspection.

Troubleshooting

Grinder Not Working / Stuck Grinding Core

If the grinder does not operate or the ceramic grinding core appears stuck, this is often due to granules obstructing the mechanism. To resolve this:

1. Turn the adjustable coarseness knob at the top of the grinder to the coarsest setting.
2. This action should dislodge any blocked particles within the ceramic grinding core.

3. Once cleared, the grinder should function normally. You can then readjust the coarseness to your preference.

Specifications

Brand	Sangcon
Model Number	KDL-591
Material	Acrylic, Ceramic, Stainless Steel
Color	Black XL
Product Dimensions	2.49"W x 9.53"H
Item Weight	12.3 ounces
Operation Mode	Automatic (Gravity Sensor)
Capacity (Sea Salt)	8.91 ounces (251g)
Capacity (White Pepper)	4.8 ounces (135g)
Battery	1 Lithium Ion battery (included, rechargeable via USB-C)
Dishwasher Safe	No (Spice bottle is hand-washable; motor unit is not)

Warranty and Support

Sangcon is committed to providing quality products and customer satisfaction. For any concerns or assistance, please contact our support team.

- **Quick Assistance:** Our support team is available 24/7 to respond promptly to your inquiries.
- **1-Year Free Replacements:** Enjoy peace of mind with a 1-year free replacement policy for eligible issues.
- **30-Day Hassle-Free Returns:** If you are not satisfied, returns are accepted within 30 days of purchase.
- **Lifetime Support:** We offer lifetime support for all product inquiries.

Official Product Video

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Video: An official demonstration of the Sangcon Gravity Electric Salt and Pepper Grinder Set, highlighting its rechargeable feature and ease of use.

