

COOL KNIGHT AKB001

COOL KNIGHT AKB001 Electric Herb and Spice Grinder User Manual

Model: AKB001

1. PRODUCT OVERVIEW

The COOL KNIGHT AKB001 Electric Herb and Spice Grinder is a versatile, cordless device designed for efficient grinding of various dry ingredients. Its compact and portable design, combined with powerful performance, makes it ideal for both home and outdoor use.

Key features include:

- **Wireless Electric Design:** USB rechargeable with a 1500mAh large-capacity battery for high-power operation.
- **Durable Blades:** High-quality stainless steel blades with a unique 360-degree three-dimensional grinding action.
- **High Rotational Speed:** Operates at 28,000 revolutions per minute for quick and fine grinding.
- **Multifunctional Use:** Suitable for grinding herbs, spices, pollen, pepper, coarse salt, nuts, grains, and seeds.
- **Visualized Grinding:** Borosilicate glass design allows clear observation of the grinding process.
- **Easy Control:** One-button start switch for precise control over coarseness.



Image: The COOL KNIGHT AKB001 Electric Herb and Spice Grinder, shown with a cleaning spoon.

2. SETUP AND SAFETY

Before first use, ensure the grinder is fully charged. The device features a safety mechanism to prevent operation when not properly assembled.

2.1 Charging the Grinder

The grinder is equipped with a 1500mAh lithium battery and charges via a USB interface. A full charge typically takes 3 to 5 hours and provides power for 20-30 uses.

COOL KNIGHT Cordless Electric Grinder

Let the use not be constrained, Let the grind more efficient



Rapid grind



built-in 304 blade



Security Lock



USB charging



Image: The COOL KNIGHT Cordless Electric Grinder connected to a laptop for USB charging.

2.2 Assembly and Safety Lock

The grinder features a magnetic induction chip in the main base and four magnets in the glass cavity sleeve ring. For safety, the grinder will not start if the glass cavity and base are not properly locked together.

1. Prepare the material to be ground.
2. Unscrew the grinding cup (glass cavity) and place the material inside.
3. Install the grinder upside down and clockwise onto the glass cavity. The indicator light will flash blue 5 times to confirm successful installation.



Powerful Multifunctional Grinder

Spice grinder is suitable for grinding herbs, spices, pollen, pepper, coarse salt, etc., it can meet all your grinding needs, and solve slow grinding, low capacity, long grinding time, and inability to control the coarseness and so on, and at the same time help you solve the problem of outdoor grinding.

Image: A visual guide demonstrating the three steps for assembling the grinder and adding ingredients.

3. OPERATING INSTRUCTIONS

Once assembled, the grinder is ready for use. The one-button switch provides simple control over the grinding process.

3.1 Grinding Process

1. Ensure the glass cavity is securely attached to the main unit (blue light flashes 5 times).
2. Press and hold the power switch for 3 seconds to start the grinding process.
3. Monitor the grinding through the transparent glass.
4. Release the button to stop grinding.

The grinding time determines the coarseness:

- **Rough Grinding:** 3 to 5 seconds
- **Fine Grinding:** 8 to 15 seconds

Large-Capacity and High Rotational Speed Grinder

1500mAh large-capacity battery realizes high-power and high rotational speed operation, equipped with a 200W powerful motor, which allows you to grind more finely and evenly each time. It can quickly grind 120g of medicinal materials or spices within 5-10 seconds;



Rapid Grinding

the blade is made of high-quality stainless steel, which is very durable. The unique shape of the blade allows three-dimensional grinding in a 360-degree direction, and it runs at 28,000 revolutions per minute,

 3-15 seconds

 Max capacity: 120g

 All-round grinding

Image: Visual representation of coarse, medium, and fine grinding results with recommended grinding times.

Operation steps



Image: A user demonstrating the one-click start function of the grinder.

3.2 Versatility

This grinder is designed to handle a wide range of dry ingredients, providing flexibility for your culinary needs.

New

**Spice Grinder
Electric Herb Grinder**

**USB interface
charging**

**Large-Capacity and
High Rotational
Speed Grinder**

**The removable grinding
cup is easy to
fill and clean**



Image: The grinder positioned among a variety of spices, highlighting its multifunctional capability.

Your browser does not support the video tag.

Video: An official product video demonstrating the features and operation of the COOL KNIGHT Electric Spice Grinder, including its USB rechargeable nature and 200W power.

4. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and optimal performance of your grinder.

4.1 Cleaning Instructions

The removable grinding cup is designed for easy cleaning.

1. After grinding, remove the glass cavity from the main unit.
2. Clean the glass cavity and blades using the provided cleaning brush.
3. For a more thorough clean, pour a small amount of water into the glass jar and briefly run the grinder for a few seconds to initiate automatic cleaning.

4. **Important:** Do not soak the main body of the grinder in water. Only the glass cavity is designed for direct water rinsing.



Image: A hand rinsing the detachable glass grinding cup under a faucet, illustrating the ease of cleaning.

5. TROUBLESHOOTING

If you encounter any issues with your COOL KNIGHT AKB001 Electric Herb and Spice Grinder, please refer to the following common solutions:

- **Grinder does not start:** Ensure the glass cavity is properly installed and locked onto the main unit. The blue indicator light should flash 5 times upon correct assembly. Also, check if the battery is charged.
- **Ineffective grinding:** Ensure the material is dry and not overfilling the grinding cup. For optimal results, grind in short bursts.
- **Charging issues:** Verify the USB cable and power source are functioning correctly. The charging indicator light should be active during charging.

For persistent issues or further assistance, please contact COOL KNIGHT customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	COOL KNIGHT
Model Number	AKB001
UPC	721295380386
Color	Black
Material	Stainless Steel (Blades), Borosilicate Glass (Grinding Cup)
Power Source	Rechargeable Battery
Battery Capacity	1500mAh
Wattage	200 watts
Voltage	5 Volts (DC)

Rotational Speed	28,000 revolutions per minute
Capacity	120 Grams
Item Weight	400 Grams
Included Components	Herb Grinder, Cleaning brush, Instruction Manual



Image: Diagram illustrating the dimensions of the electric herb grinder.

7. WARRANTY AND SUPPORT

COOL KNIGHT is committed to providing high-quality products and customer satisfaction. If you are dissatisfied with your product for any reason or encounter any issues during use, please contact our customer service team. We will provide you with the best possible solution to ensure your experience with our product is positive. For support, please refer to the contact information provided with your purchase or visit the official COOL KNIGHT store on Amazon: [COOL KNIGHT Store](#)

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Email

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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