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› Aigostar Conical Burr Coffee Grinder User Manual

Aigostar 300111A5K

Aigostar Conical Burr Coffee Grinder User Manual

Model: 300111A5K

PRODUCT OVERVIEW

The Aigostar Conical Burr Coffee Grinder is an electric burr mill designed for precise coffee grinding. It features 15 custom grind settings, suitable for various brewing methods from French Press to Espresso. The stainless steel conical burr ensures uniform grinding, preserving the coffee's essential oils for optimal flavor and aroma. This grinder also includes timed grinding and a safe lock mechanism for user convenience and safety.



Image: Front view of the Aigostar Conical Burr Coffee Grinder, showing the bean hopper filled with coffee beans and the ground coffee collector.

COMPONENTS



Image: Exploded diagram showing the main components of the Aigostar coffee grinder, including the bean hopper lid, removable bean hopper, brush & spoon, control knob, coffee grinder body, coffee powder container lid, and coffee powder container.

- **Bean Hopper Lid:** Covers the bean hopper.
- **Removable Bean Hopper:** Holds up to 160g (5.64oz) of coffee beans.
- **Brush & Spoon:** A 2-in-1 tool for cleaning and measuring.
- **Control Knob:** Used to select grind settings and timed grinding duration.
- **Coffee Grinder Body:** The main unit housing the motor and burr mechanism.
- **Coffee Powder Container Lid:** Covers the ground coffee container.
- **Coffee Powder Container:** Collects up to 80g (2.82oz) of ground coffee.

SETUP

1. **Secure Coffee Powder Container:** Push the coffee powder collector firmly into position until you hear a 'click'. Ensure there is no gap between the powder container and the machine. This activates the micro-switch, allowing the grinder

to operate.

2. **Install Bean Hopper:** Align the mark on the removable bean hopper with the mark on the base. Mount the bean hopper onto the base by turning it clockwise until you hear a 'click'. The grinder will only activate once the bean hopper is firmly locked in place.
3. **Add Coffee Beans:** Pour desired amount of whole coffee beans into the bean hopper, up to the MAX line (approx. 160g/5.64oz).



Image: Visual guide showing the steps to set up the grinder: securing the coffee powder collector, aligning and locking the bean hopper, adding coffee beans, and selecting the grind setting.

OPERATING INSTRUCTIONS

1. Selecting Grind Setting

The Aigostar coffee grinder offers 15 precise grind settings, allowing you to customize the fineness of your coffee grounds for various brewing methods.

- **Fine (Settings 1-5):** Ideal for Espresso and Turkish coffee.
- **Medium (Settings 6-10):** Suitable for Drip coffee makers and Percolators.
- **Coarse (Settings 11-15):** Best for French Press and Cold Brew.

To select a grind setting, rotate the bean hopper clockwise or counter-clockwise until the desired number (1-15) aligns with the indicator mark on the grinder body.



Image: Diagram illustrating the 15 grind settings and their suitability for different brewing methods like Turkish coffee, Espresso, Coffee Dripper, and French Press.

2. Timed Grinding

The grinder features a timed grinding function, allowing you to set the duration of grinding based on the desired amount of coffee.

1. After selecting your grind setting, turn the control knob to the desired grinding time (e.g., 35s, 65s, 90s).
2. The grinder will start automatically and shut off once the preset time is complete.
3. You can also turn the knob to the "OFF" position at any time to manually stop the grinding process.



Image: Illustration showing the control knob with timed grinding options (35s, 65s, 90s) and the ground coffee collecting in the container.

3. Conical Burr Grinding Technology

This grinder utilizes a stainless steel conical burr, which is superior to flat burrs in producing a more uniform grind. This method helps preserve the coffee beans' essential oils, resulting in a richer flavor and aroma in your brewed coffee.

STAINLESS STEEL CONICAL BURR GRINDER

Create uniform grinds for better flavor



Image: Close-up view of the stainless steel conical burr inside the grinder, highlighting its design for uniform grinding.



Image: A comparison graphic showing the differences between flat burr and conical burr grinders, emphasizing the conical burr's advantages in uniformity, extraction stability, precise particle size, and full coffee flavor.

MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the lifespan of your coffee grinder. The design of this grinder facilitates easy cleaning.

1. **Disassembly:** Remove the bean hopper and the coffee powder container.
2. **Cleaning the Burr:** Use the included 2-in-1 spoon (brush end) to brush away any residual coffee grounds from the conical burr and surrounding areas.
3. **Washing Components:** The removable bean hopper and coffee powder container can be washed with warm, soapy water. Ensure all parts are completely dry before reassembling and using the appliance again.
4. **Anti-Static Technology:** The grinder incorporates anti-static technology to minimize mess from coffee grounds clinging to the grinding chamber.



Image: Hands demonstrating the cleaning process, showing the use of the brush to clean the burr and rinsing the coffee powder container with water.

TROUBLESHOOTING

If your Aigostar coffee grinder is not functioning as expected, please refer to the following common troubleshooting steps:

- **Grinder Not Working:**
 - Check that the coffee powder collector is firmly LOCKED into position. Push it to the end with force until you hear a 'click'. A micro-switch prevents operation if not properly seated.
 - Ensure the coffee bean hopper is securely locked. Align the bean hopper mark with the mark on the base and turn clockwise until it clicks.
- **Beans Stuck:** If beans get stuck, gently shake the grinder. Alternatively, remove the beans, wait a moment, and then restart the grinding process.
- **Machine Stops Working (Overheating):** The coffee grinder has a maximum working time of 90 seconds per use. To

prevent overheating, allow the appliance to cool down for 60 seconds between uses.

- **Moisture Issues:** Ensure all parts are completely dry before using the appliance again, especially after cleaning.

SPECIFICATIONS

Brand	Aigostar
Model Number	300111A5K
Color	Black
Rated Power	150W
Voltage	120V
Frequency	60Hz
Bean Hopper Capacity	Max. 160g / 5.64oz
Grinding Chamber Capacity	Max. 80g / 2.82oz
Product Dimensions	L7.32 x W3.78 x H10.94 inches
Item Weight	3.3 pounds
Cable Length	0.8m

COMPACT DESIGN

Stylish, Durable and Functional



Image: Product dimensions diagram showing the height (10.94 inches), width (3.78 inches), and depth (7.32 inches) of the Aigostar coffee grinder.



Image: Illustration detailing the maximum capacities of the bean hopper (160g/5.64oz) and the coffee powder container (80g/2.82oz).

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video from Aigostar US demonstrating the features and operation of the Stainless Steel Conical Burr Grinder, including grind settings, timed grinding, and the burr mechanism.

WARRANTY AND SUPPORT

Aigostar provides a **12-month worry-free warranty** for this product. If you have any questions or require assistance with your coffee grinder, please do not hesitate to contact Aigostar customer support.

For further support, you may also refer to the official [User Manual \(PDF\)](#) available online.

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