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> LEEVOT 500g Commercial Electric Grain Mill & Spice Grinder (Model XZ-6A) User Manual

## LEEVOT XZ-6A

# LEEVOT 500g Commercial Electric Grain Mill & Spice Grinder (Model XZ-6A) User Manual

Model: XZ-6A | Brand: LEEVOT

## 1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the LEEVOT 500g Commercial Electric Grain Mill & Spice Grinder. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before first use and retain it for future reference.

### Important Safety Precautions:

- This appliance is designed for grinding **dry materials only**. Do not use it for wet, moist, or oily substances, as this can damage the motor and void the warranty.
- Ensure the lid is securely fastened before operating the grinder.
- Do not operate the grinder for more than **3 minutes continuously**. Allow a rest period of **5-10 minutes** after each grinding session to prevent overheating.
- Keep hands and foreign objects away from the blades during operation.
- Always unplug the appliance before cleaning or performing any maintenance.
- Do not immerse the motor unit in water or other liquids.
- Keep out of reach of children.

## 2. PRODUCT OVERVIEW AND FEATURES

The LEEVOT Model XZ-6A is a powerful and efficient electric grinder designed for pulverizing various dry ingredients. Its robust stainless steel construction ensures durability and hygiene.

### Key Features:

- **High Power Motor:** Equipped with a 1500W motor for efficient grinding.
- **Generous Capacity:** 500g grinding capacity.
- **High Speed:** Operates at 28,000 RPM for quick results.
- **Versatile Blades:** Includes grinding, rotary, and powder removal blades for various fineness levels (50 to 300 mesh).
- **Durable Construction:** Made from food-grade stainless steel.
- **Safety Features:** Automatic shut-off for overload protection and secure lid fastening.
- **User-Friendly Design:** Compact, fine structure, and easy-to-operate controls.
- **270° Swing Function:** Allows for more even grinding and convenient pouring without moving the entire machine.

## How to Replace Carbon Brushes?





	<p><b>1 Disassemble</b></p> <p>Use a flathead screwdriver to rotate counterclockwise and remove the carbon brush cover.</p>		<p><b>2 Replace</b></p> <p>Remove the carbon brush and replace it with a new one.</p>
	<p><b>3 Install</b></p> <p>Screw the carbon brush cover clockwise to secure it.</p>		<p><b>4 Inspect</b></p> <p>After checking and eliminating any issues, press the overload protection button to resume normal operation.</p>

Figure 2.1: The LEEVOT Electric Powder Grinder, designed for easily grinding various ingredients.

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## Electric Powder Grinder

Easily Grind Various Ingredients.

  
 Lid Stop

  
 Timer Function

  
 Copper Motor

  
 High Power



Figure 2.2: High-efficiency and powerful grinding mechanism with triple blades.

## How to Properly Close the Lid?



1. Rotate the lid, allowing the rod to slot into the groove and lock securely. You'll hear a click once properly locked.



2. Press down the locks on both sides of the lid to ensure it's secured.

Figure 2.3: Demonstrating the grinding performance on coffee, pepper, cinnamon, soybeans, turmeric, and mung beans.

## How to Replace the Blade?



1. Insert a flathead or Phillips screwdriver into the slot to hold the blade in place, then use a socket wrench to rotate counterclockwise and unscrew the cap nut.



2. Remove the old blade and replace it with the new one, then use a tool to tighten clockwise to complete the installation.



Figure 2.4: The 270° degree swing feature for even powder and convenient pouring.

### 3. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	XZ-6A
Brand	LEEVOT
Capacity	500g (0.5 Kilograms)
Power	1500W
Motor Speed	28,000 RPM (25000r/min)
Crushing Fineness	50-300 mesh
Voltage	110 Volts
Material	Stainless Steel
Product Dimensions	10.63"L x 9.05"W x 16.14"H

Item Weight	11.62 pounds
Timer	0-5 min

## What to Do If The Machine Is Overloaded?

Usually, the machine overheats due to heavy loads or prolonged continuous use, causing the overload protection device to trip and cut off power, rendering it unable to start.



1. After triggering the overload protection, please turn off the power.



2. Inspect the grinding chamber and address any issues found.



3. Once the problem is resolved, press the reset button on the overload protection device to resume normal operation.

Figure 3.1: Detailed product parameters including capacity, fineness, voltage, power, motor speed, and timer settings.

## 4. SETUP AND INITIAL USE

### 4.1 Unpacking

Carefully remove all components from the packaging. Verify that all accessories, including spare blades, carbon brushes, and cleaning brush, are present. Inspect the grinder for any signs of damage during transit.

### 4.2 Placement

Place the grinder on a stable, flat, and dry surface. The non-slip mat base provides stability during operation. Ensure there is adequate ventilation around the unit.

### 4.3 Initial Cleaning

Before first use, wipe the interior of the grinding chamber and the blades with a dry cloth. Do not wash the main unit with water. A slight smell or sparks during initial use are normal due to the motor's friction and will disappear after a few uses. You may grind a small amount of rice or tea leaves to remove any residual odor.



Figure 4.1: The LEEVOT 500g Commercial Electric Grain Mill and Spice Grinder ready for setup.



Figure 4.2: Key safety features including the safety lock, fastening knob, and overload protection button.

## 5. OPERATING INSTRUCTIONS

### 5.1 Loading Ingredients

1. Ensure the grinder is unplugged and the lid is open.
2. Pour the dry material into the grinding chamber. Ensure the material covers the long blade but does not exceed 2/3 of the jar's capacity.

## 5.2 Securing the Lid

1. Place the lid onto the grinding chamber.
2. Rotate the lid until the rod slots into the groove and locks securely. You will hear a click.
3. Press down the locks on both sides of the lid to ensure it is fully secured. The grinder will not operate if the lid is not properly closed.



Figure 5.1: Visual guide on how to properly close and secure the grinder lid.

## 5.3 Setting the Timer and Grinding

1. Plug in the grinder.
2. Use the timer knob to set the desired grinding duration (0-5 minutes). The grinding time determines the fineness of the powder.
3. Press the ON/OFF button to start grinding. The machine will automatically stop when the set time expires.
4. Listen to the grinding sound; it will become smoother and quieter as the material is finely ground.
5. After grinding, allow the machine to rest for 5-10 minutes before the next use.



Figure 5.2: Step-by-step guide for loading, securing, setting the timer, and pouring out the ground powder.

## Safety Lock Design

When the machine is in operation and the cover is opened, it automatically stops, significantly enhancing safety.



Figure 5.3: The timing function display and controls for precise grinding duration.

## 5.4 Pouring Out Powder

Once grinding is complete, unlock the lid and carefully pour out the ground powder. The 270° swing function allows for easy and convenient pouring without needing to lift the entire machine.

Your browser does not support the video tag.

Video 5.1: Official demonstration of the LEEVOT Grain Mill Grinder in operation, showing loading, grinding, and pouring of various dry ingredients.

## 6. MAINTENANCE AND CARE

### 6.1 Cleaning

- After each use, unplug the grinder.
- Use the provided cleaning brush or a moist paper towel/cloth to clean the food powder from the grinding chamber and blades.
- **Do not rinse the main unit with water** to avoid damaging the motor.
- After cleaning, store the grinder in a ventilated area to ensure the inner compartment is dry before covering the lid and storing. Avoid direct sunlight.



Figure 6.1: Visual guide on how to clean the mill, emphasizing dry cleaning methods.

### 6.2 Blade Replacement

If the blades become dull or damaged, they can be replaced using the spare blades provided.

1. Unplug the machine. Insert a flathead or Phillips screwdriver into the slot to hold the blade in place.
2. Use a socket wrench to rotate counterclockwise and unscrew the cap nut.
3. Remove the old blade and replace it with a new one.
4. Use a tool to tighten clockwise to complete the installation.



Figure 6.2: Illustrated steps for safely replacing the grinding blade.

### 6.3 Carbon Brush Replacement

If the carbon brushes wear out, they can be replaced to maintain motor performance.

1. Unplug the machine. Use a flathead screwdriver to rotate counterclockwise and remove the carbon brush cover.
2. Remove the old carbon brush and replace it with a new one.
3. Screw the carbon brush cover clockwise to secure it.
4. After checking and eliminating any issues, press the overload protection button to resume normal operation.



Figure 6.3: Guide on how to replace the carbon brushes for continued optimal performance.

## 7. TROUBLESHOOTING

### 7.1 Overload Protection

The grinder is equipped with an automatic shut-off feature for overload protection. This usually occurs due to heavy loads or prolonged continuous use, causing the device to trip and cut off power.

1. If the overload protection is triggered, turn off the power.
2. Inspect the grinding chamber and address any issues found (e.g., remove excess material, ensure no foreign objects).
3. Once the problem is resolved, press the red reset button on the overload protection device to resume normal operation.



Figure 7.1: Visual instructions for handling an overloaded machine and resetting the protection.

### 7.2 Frequently Asked Questions (FAQ)

- **Q1: Why does the grinder not work?**

A1: First, check if the indicator light is on. If not, ensure the power supply is plugged in securely and inspect the power cable for damage. If the light is on, verify whether the carbon brush is faulty. If both are normal, check if the timer starts properly.

- **Q2: Can it grind coffee beans?**

A2: Yes, but only dry materials like rice, corn, nuts, or dried chilies. Not suitable for moist, oily, or sticky items.

- **Q3: What should I do after receiving the product?**

A3: First check for damage and ensure all accessories are included. Then verify the timer is set correctly.

- **Q4: How do I clean the machine?**

A4: Always unplug before cleaning. Wipe with a dry cloth only - do not rinse with water or use abrasive tools.

- **Q5: Is the strong smell during first use normal?**

A5: Yes, this is normal for new machines. Simply wipe the container with a dry cloth and grind some rice or tea first to remove the odor. Any slight sparks or smell during initial use are caused by the brush motor's normal friction and will disappear after the first few uses.

- **Q6: How do I replace the carbon brushes?**

A6: Unscrew the nut counterclockwise, remove the old brush, insert the new one, and tighten the nut securely.

- **Q7: How do I remove the blade?**

A7: Secure the screw under the shredding chamber first, then use a wrench to unscrew the nut counterclockwise.

- **Q8: What if I see sparks and smoke?**

A8: Check if the container is over 2/3 full or used beyond 3 minutes. If persists, inspect and tighten carbon brushes before restarting.

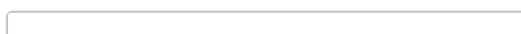


Figure 7.2: Common questions and answers regarding the grinder's operation and maintenance.

## **8. WARRANTY AND CUSTOMER SUPPORT**

For warranty information, product support, or any inquiries not covered in this manual, please contact LEEVOT customer service. Refer to your purchase documentation for specific warranty terms and contact details.

You can also visit the official LEEVOT store on Amazon for more information: [LEEVOT Store](#)