

STARESSO D6 PLUS

STARESSO D6 PLUS Portable Manual Coffee Grinder Instruction Manual

Brand: STARESSO | Model: D6 PLUS

1. INTRODUCTION

The STARESSO D6 PLUS Manual Coffee Grinder is designed for precision and consistency in coffee preparation. Featuring an upgraded 6-Axis CNC burr crafted from high-quality 420 Stainless Steel, it ensures uniform grinding for various brewing methods. Its numerical adjustable setting allows for precise control over grind size, catering to preferences from fine espresso to coarse cold brew. The grinder is built with an all-metal body for durability and includes an ergonomic wooden grip for comfortable use.

2. COMPONENTS OVERVIEW

The STARESSO D6 PLUS grinder consists of several key components designed for optimal performance and ease of use.

METAL CONSTRUCTION

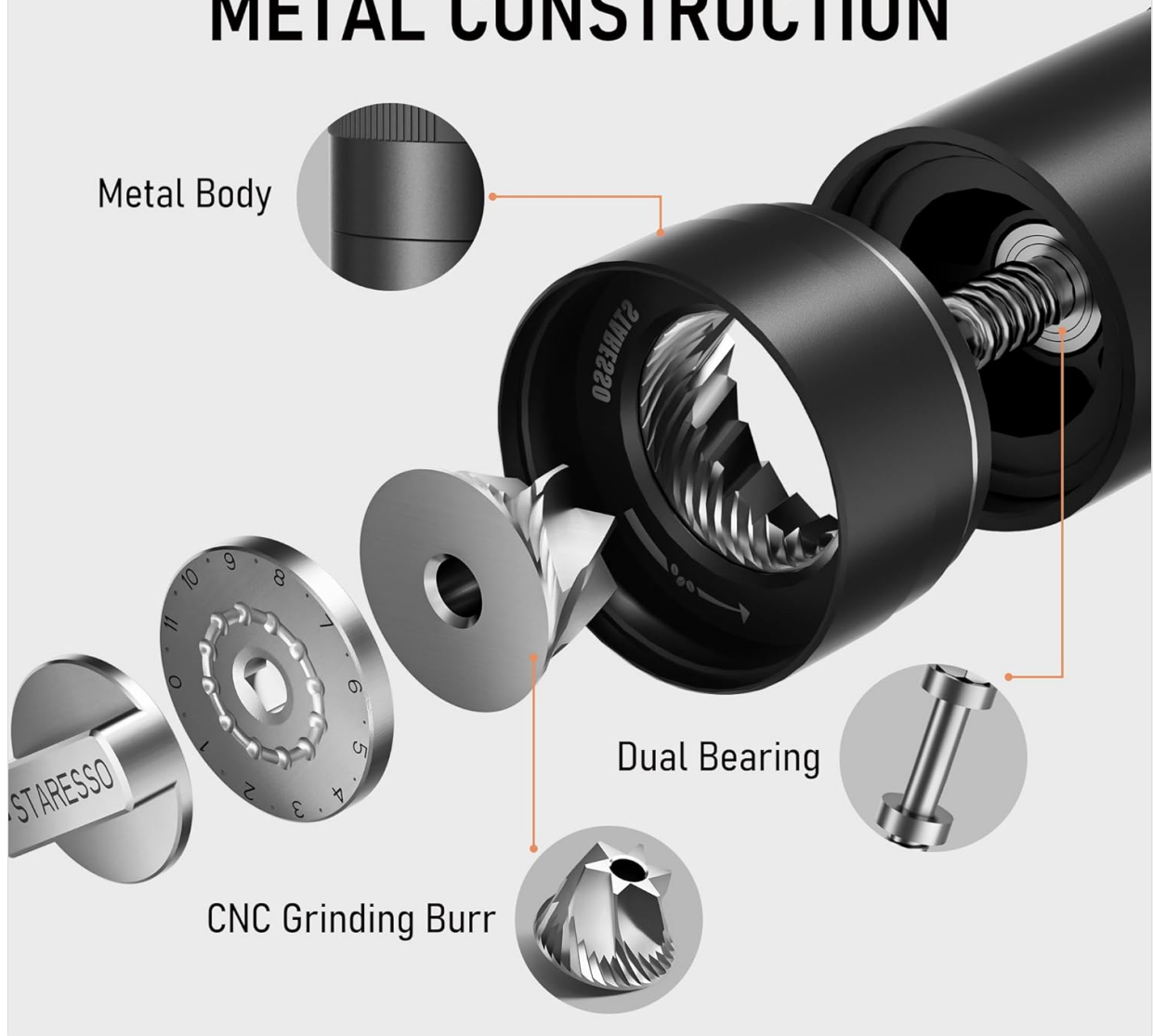


Figure 1: Exploded view of the STARESSO D6 PLUS grinder components. This image displays the main body, handle with wooden grip, top lid, grind adjustment dial, central shaft, conical burr, and grounds bin, illustrating the tool-free disassembly for cleaning.

- **Main Body:** All-metal construction housing the grinding mechanism.
- **Handle:** Durable straight handle with an ergonomic wooden grip for manual grinding.
- **Top Lid:** Secures coffee beans in the hopper.
- **Grind Adjustment Dial:** Numerical dial for precise selection of grind size.
- **6-Axis CNC Conical Burr:** Crafted from 420 Stainless Steel for consistent and uniform grinding.
- **Grounds Bin:** Collects the freshly ground coffee.

3. SETUP

Before first use, ensure all components are clean and dry. The grinder is designed for tool-free disassembly and reassembly.

3.1 Initial Assembly

1. Attach the grounds bin to the bottom of the main body by twisting it securely.
2. Place the conical burr and central shaft assembly into the main body.

3. Position the grind adjustment dial onto the central shaft.
4. Place the top lid onto the main body.
5. Insert the handle onto the top of the central shaft.

3.2 Grind Adjustment

The D6 PLUS features a numerical grind adjustment dial for easy and precise setting.



Figure 2: Close-up of the numerical grind adjustment dial, showing fine to coarse settings and recommended ranges for various brew methods.

- To adjust the grind size, remove the grounds bin.
- Turn the numerical dial clockwise for a finer grind and counter-clockwise for a coarser grind.
- Each click represents a 20-micron adjustment, offering 48 precise settings.
- Refer to the recommended grind settings in Section 4.2 for guidance.

Video 1: Official STARESSO DISCOVERY SERIES - D6 Plus Grinder overview, demonstrating key features and operation.

4. OPERATING INSTRUCTIONS

4.1 Grinding Process

1. **Adjust Grind Size:** Remove the grounds bin and adjust the grind dial to your desired setting. Ensure the top lid is attached to the grinder while adjusting the dial.
2. **Fill Coffee Beans:** Remove the top lid and fill the hopper with up to 20g of whole coffee beans.
3. **Coffee Grind:** Attach the top lid and turn the handle clockwise to begin grinding. The durable straight handle and sharp burr make the process smooth and effortless.
4. **Finish:** When the grinding resistance is gone, remove the grounds bin and pour the freshly ground coffee into your brewing device.

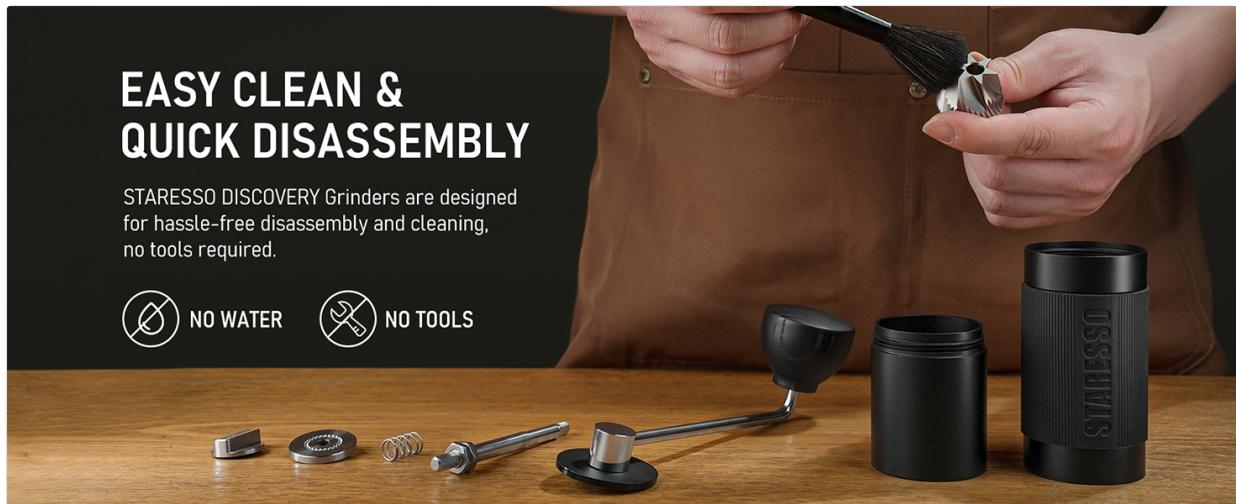


Figure 3: Visual guide illustrating the four steps of adjusting grind size, filling beans, grinding, and finishing.

4.2 Grind Setting Recommendations

The following table provides recommended grind settings for common brewing methods:

Brew Method	Grind Size	Dial Setting (clicks)
Electric Espresso Machine	Fine	2-8
STARESSO Coffee Maker	Medium-Fine	5-11
Moka Pot	Medium	12-18
Pour-Over	Medium-Coarse	18-25
French Press	Coarse	25-32

5. MAINTENANCE

Regular cleaning ensures optimal performance and longevity of your grinder.

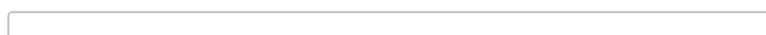


Figure 4: The grinder disassembled for easy cleaning, showing the included brush.

- **Disassembly:** The D6 PLUS is designed for easy, tool-free disassembly. Simply unscrew the grounds bin, remove the handle, and carefully separate the internal components.
- **Cleaning:** Use the included cleaning brush to remove any residual coffee grounds from the burrs and internal parts. **Do not use water for cleaning**, as this can damage the burrs and internal mechanisms.
- **Reassembly:** Reassemble the grinder by following the setup steps in reverse order.

6. TROUBLESHOOTING

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- **Uneven Grind:** Ensure the grind adjustment dial is securely set and has not shifted during grinding. Check for any foreign objects lodged in the burrs that might impede consistent grinding.
 - **Difficulty Grinding:** If the handle is difficult to turn, the grind setting may be too fine for the type of bean, or the burrs may be clogged. Try a slightly coarser setting or clean the burrs.
 - **No Grounds Produced:** Verify that coffee beans have been loaded into the hopper and that the internal components are correctly assembled.

7. SPECIFICATIONS

- **Brand:** STARESSO
- **Model:** D6 PLUS
- **Material:** Stainless Steel (420 conical burr, all-metal body)
- **Color:** Black
- **Product Dimensions:** 2"L x 2"W x 6.3"H
- **Item Weight:** 1.1 lbs (approx. 0.5 kg)
- **Capacity:** 20g (coffee beans)
- **Grind Settings:** 48 precise adjustable settings, 20 microns per click
- **Recommended Uses:** Grinding for espresso, pour-over, French press, Moka pot, cold brew

8. WARRANTY AND SUPPORT

The STARESSO D6 PLUS Manual Coffee Grinder is backed by 24/7 after-sales support. For any inquiries, issues, or assistance, please contact STARESSO customer service.