

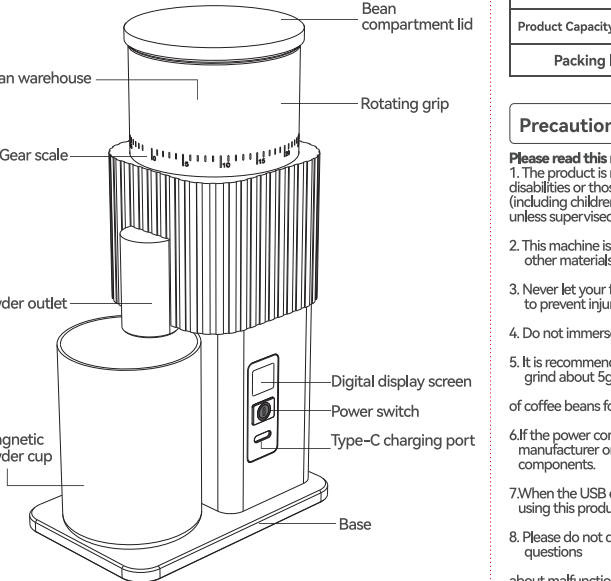
PRODUCT INSTRUCTION

Please read this manual carefully before use and keep it for future reference.

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Name of each part



Note: The images are for reference only. Based on the actual product.

Product specifications

Execution standards:GB4806.1-2016

Coffee grinder	INPUT VOLTAGE	5V=1A
X1	Battery capacity	1800mAh
7.4V=	Product weight	1kg
20W	Product size	101*66*180mm
Dormitory capacity: about 20-25g powder capacity: about 20-25g The different roast levels of coffee beans		
grinder, data cable, cup, brush, instruction manual		

Precautions

- Please read this manual and follow the following steps before using this device:
- The product is not suitable for individuals with physical, sensory, or intellectual disabilities or those lacking experience and common sense Individuals (including children), unless supervised or guided by others to ensure their safe use.
 - This machine is only used for grinding roasted coffee beans and cannot add other materials.
 - Never let your fingers enter the grinding disc while the machine is rotating to prevent injury.
 - Do not immerse this product in water or any other liquid.
 - It is recommended to use a brush to clean the equipment. The first use can grind about 5g of coffee beans for use clean up.
 - If the power cord is damaged, a dedicated wire or one purchased from its manufacturer or repair department must be used Replace with specialized components.
 - When the USB charging cable, plug, or function is damaged, please stop using this product.
 - Please do not disassemble or repair this product by yourself If you have any questions about malfunctions, please contact us.

- Before discarding the appliance, the battery must be removed from the appliance.
- When removing the battery, the appliance must be powered off.
- Batteries should be handled safely.

Precautions

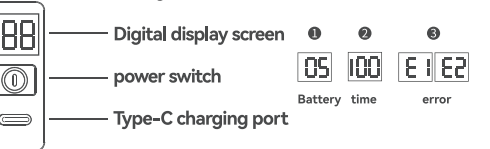
- Instructions for scrapped batteries
- Remove the silicone pad from the base, use a screwdriver to remove the base, and take out the battery mounting bracket.
 - Pull out the battery plug terminal from the circuit board and wrap the positive and negative power cord ends with electrical tape.
 - Batteries should be disposed of safely and placed in designated recycling locations or handed over to environmental recycling departments for disposal.

Preparation before operation

- Check the battery level: If it is below 1%, the machine cannot be started. If it is below 10%, the digital display screen will continue to display Slow flashing.
- Start the machine to clear the remaining beans.
- Put it into a dedicated powder cup, pour in coffee beans, and enjoy the grinding time.

Operating Interface Description

- From top to bottom, there is a digital display screen, a power switch, and a Type-C charging port.
- Click the power button to display the current battery level.
- Double click the power button to start grinding, and the screen will start timing.



Charging instructions

- When charging starts, the screen number flashes to start charging, and the number synchronously increases with the increase of battery level
 - When using a charging adapter, please pay attention to the following parameter requirements: output 5V, current cannot be lower than 0.6A Avoid damaging the circuit board of the product within a ange exceeding 2A.
 - Please use a regular 3C power adapter, otherwise it may damage the battery module.
- The taste and concentration of coffee are personal preferences. You can change the type of coffee beans and the amount of coffee powder And the fineness of grinding to achieve your preferred flavor.
- When charging with a data cable with a parameter lower than 5V/1A, it will result in longer charging time.

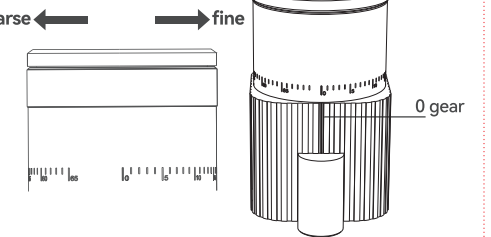


Operating instructions

This bean grinder has 75 levels of medium and coarse thickness options to meet various brewing needs. Can be finely ground, used for punching Make espresso. It can also be roughly ground and used for French pressed coffee.

Coffee type	Espresso	Mocha Coffee	Hand brewed coffee	French pressed coffee
roughness	Fine	Medium	Medium coarse	wide
Thickness range	0-10	10-35	35-55	55-75

Adjust the powder thickness



- Rotate counterclockwise to gear 0, which is the origin point
- Starting from the origin, rotate N grids clockwise to adjust the grinding degree.
- Excessive counterclockwise rotation can cause the grinding core structure to be disassembled.

Grinding Tips

- Freshly ground coffee powder is the key to making delicious coffee.
 - Use freshly roasted coffee beans to maximize flavor and avoid using coffee beans that are about to expire.
 - Use coffee beans that have been roasted for 5 to 20 days to achieve optimal freshness.
- The taste and concentration of coffee are personal preferences. You can change the type of coffee beans and the amount of coffee powder And the fineness of grinding to achieve your preferred flavor.

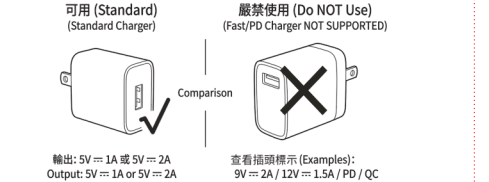
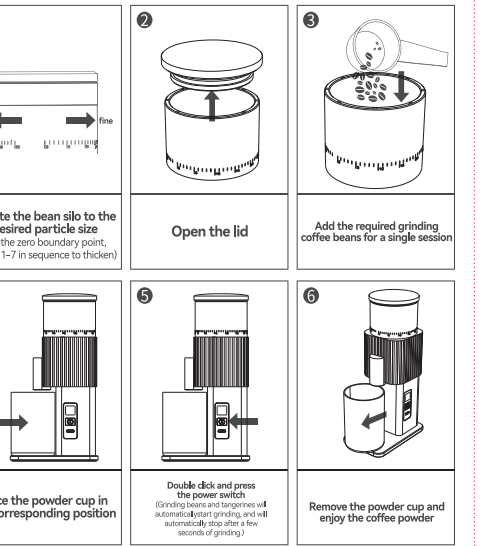
Grinding Tips

- Store coffee beans in a cool and dry place. If possible, please vacuum seal.
- Purchase coffee beans in small quantities to reduce their storage time.
- Once coffee beans are ground, they quickly lose their flavor and aroma. Therefore, for optimal results, please grind the coffee beans before brewing.
- Before storage, please run this machine until the coffee beans in the grinding chamber are emptied.
- Before each use, run this fruit for about 10-15 seconds to remove residual coffee grounds for maximum freshness.
- Regularly clean the coffee bean box and cone cutter.
- Do not change the grinding thickness during the operation of the bean curd grinder.
- After every 5 uses, please use a cleaning brush to clean the residual powder at the powder outlet to avoid powder flying.

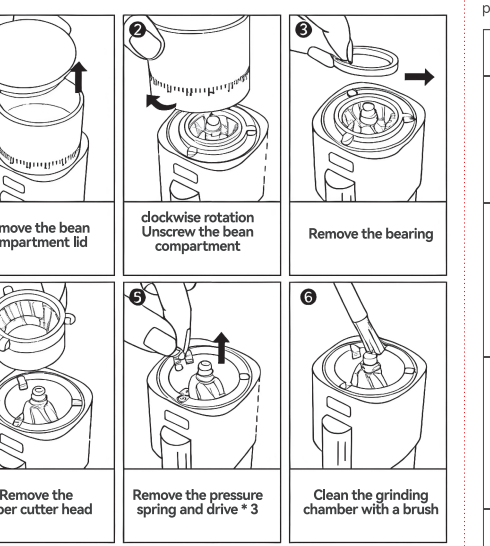
Specifications

Product Name: Matrix X1 Portable Electric Coffee Grinder
Model: X1 | Made in China | Rated Input Voltage: 5V - 1~2A | 60RPM
Battery Specification: 1800mAh Lithium-ion Battery
USB Type-C (Do NOT use fast chargers)
Intended Use: Grinding Roasted Coffee Beans Only
Net Weight: Approx 1000g
Product Dimensions: 101 * 66 * 180 mm
Package Dimensions: 250 * 190 * 90 mm
Gross Weight: 1200g (Including packaging)
Grind Capability: Espresso, Moka Pot, Pour-over, French Press
Materials: Aluminum Alloy, Solid Wood, Silicone
Package Contents: Grinder, Grinder Cup, Type-C Cable, Brush, Manual
Warranty Period: 12Months (For non-accidental damage)
Manufacturing Date: Refer to machine body
Support Email: Support @ matrixscale.co

Usage steps



Cleaning and maintenance



Common Fault Analysis

If there is a malfunction or inability to operate the grinder, please handle it according to the following instructions.

Fault phenomenon	Reasons and solutions
The bean grinder cannot start	1. Check the battery level, it will not start when the battery level is displayed as 1% Please charge the battery to at least 10% before starting. 2.If the machine grinds beans for more than 5 minutes within 10 minutes, build Let the machine rest for 15 minutes and cool down to room temperature before starting to work.
The bean grinder can start normally Move, but suddenly stop working Make, digital display screen "E1"	1. It is necessary to clean the grinding disc or grind the grinding disc Damaged. Refer to the content related to "Cleaning and Maintenance" Clean the grinding disc: When the battery level is below 20%, grind shallow surfaces with high hardness When drying beans, there may be a stop in operation. Please recharge.
The display screen shows "E2"	High temperature overload Stop using and wait for the machine to rest for 15 minutes to cool down But work again at room temperature. Warning: Do not overload the operating equipment.
The grinding process automatically stops after 199 seconds.	Due to the maximum number of digits displayed the machine will automatically stop after 199 seconds of continuous grinding.
The problem still cannot be solved	Contact after-sales personnel:

Attention: The types of faults and common problems include but are not limited to the above. If the problem still exists or if other problems occur, please contact after-sales personnel or dealers for further assistance.

After-sales Service Guide

This product comes with a one-year warranty:

- From the date the consumer receives the product (online shopping voucher, valid electronic warranty card, valid purchase invoice) As proof of the actual date of receipt of the product, the warranty period begins to be calculated. Note: If the purchase invoice and the date of receipt of the product are inconsistent, the warranty shall be calculated based on the actual date of receipt of the product by the consumer;
- If consumers are unable to provide proof of delivery time, the payment time for the order will be postponed by two days. During the warranty period, if the product malfunctions due to non-human factors during home use, consumers can bring a warranty certificate (valid electronic warranty card for online shopping, valid purchase invoice, and free repair of the faulty product at an authorized electrical after-sales service provider).

Any of the following situations is not covered by the warranty:

- Damage caused by improper use, transportation, maintenance, and storage by consumers;
- Damage caused by repairs at non-authorized service providers company;
- Damage caused by unauthorized disassembly or tampering by the consumer;
- Self purchase or replacement of non original product spare parts causing damage;
- Without valid warranty proof (online shopping voucher, valid electronic warranty card, valid purchase invoice) and unable to prove that it is within the warranty period;
- The three guarantee certificate does not match the model of the repaired product or has been altered;
- Damage caused by force majeure such as earthquakes, fires, floods, etc;
- Exceeding the warranty period;
- The product usage environment (including but not limited to voltage, humidity, temperature, altitude, pest infestations, etc.) significantly exceeds the requirements of the product manual;

Note: The product manufacturer has the right to make modifications without prior notice. Products that are not covered by warranty will be provided with paid repairservices, The authorized after-sales service provider will warmly serve you.

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Simplify Brew | Amplify Taste