

User Manual

- M85 Coffee Grinder



Content

1 Preface	- 1 -
2 Product Configuration	- 2 -
3 Product Parameter	- 3 -
4 Placement&Wiring	- 4 -
5 Setup	- 5 -
5.1 Menu	- 5 -
5.1 Homepage	- 5 -
5.1 Left Menu- User parameters	- 6 -
5.1 Right Menu- Device parameters	- 7 -
5.2 Coarseness Adjustment	- 8 -
6 Cleaning&Maintenance	- 12 -
6.1 Clean the hopper	- 12 -
6.2 Cleaning the grinding system	- 12 -
7 Safety Devices	- 13 -
8 Precautions	- 14 -
9 Maintenance Records	- 16 -

1 Preface

Please read this manual carefully before using the appliance, because the manual contains important instructions for the safety, operation and maintenance of the appliance. Please keep this manual properly. The manufacturer reserves the right to make and change the product and manual.

When opening the package, please check carefully to make sure that the appliance does not show any signs of damage. If you have any questions, please do not use the device and contact a qualified professional.

Packaging materials must be placed out of the reach of children, because such materials may pose a potential threat to children. Please keep this packaging until the end of the warranty period.

Do not throw away at will. Please dispose of the packaging materials of the product in accordance with relevant laws and regulations.

You decide not to use the device, please be sure to unplug the power plug to ensure the safety of the electrical appliance. For information on the disposal of electrical components, please consult a professional company.

This appliance is designed to grind coffee beans. To avoid danger, please do not use this appliance for other purposes. The manufacturer will not bear any responsibility for any danger caused by improper use or incorrect use.

Do not use this electrical equipment to grind other types of products or objects.

Do not use the coffee bean bin to store other products or weigh other foods.

This electrical appliance is only suitable for professional use by professionals, the user must be an adult, and children are not allowed to use the electrical equipment.

2 Product configuration



Hopper cover 1 PCS	Bean Hopper 1PCS	Main body 1 PC
Powder tray 1 PCS	Power Line 1PCS	User manual 1PCS

Noise level

EEC countries:

The maximum noise level of our product is 78 dB(A). Test distance: 30cm away from the machine.

United States and Canada:

The noise level of electrical appliances is included in the US regulations 29 CFR 1910.95 (‘Occupational Health and Environment Control- Occupational noise exposure ’), and it can be exposed for 8 hours a day (the noise exposure is limited to the operation of the equipment).

The same new electrical appliance has been determined to be the above noise level.

3 Product parameter



Model	M85	Hopper capacity	850g
Voltage	220V-240V	Frequency	50/60/70HZ
Power	600-820W	Rotate Speed	1400-2000 rpm
Blades Material	Titanium coating	Size of blades	74mm flat burr
Machine Size (W*D *H)	215*400*570mm	Meas.	28x39x65cm
G.W.	11.8 KGS	N.W.	9.8 KGS

4 Placement&wiring

The appliance must be installed by professional and technical personnel.

Incorrect installation may cause personal injury or product damage, for which the manufacturer will not bear any responsibility.

Clean the device carefully after installation, please follow the cleaning and maintenance instructions.



① The electrical appliance must be placed in a stable position, and the recommended distance from the ground is 80-100cm.



② Before plugging in the appliance, make sure that the socket voltage matches the frequency and the data on the appliance technical label. Ensure that the rating of the system meets the electrical consumption rate—as indicated on the technical data label, and that the socket used is protected against overcurrent.



③ The socket must be equipped with an effective grounding device to ensure that the grounding system is effective. If you fail to comply with the regulations, the manufacturer will not bear any responsibility.



④ Do not use extension cables, multi-socket plug adapters or temporary connection devices.



⑤ In EEC member states, current regulations require that the external equipotential terminal on the electrical base must be connected to the equipotential node to achieve correct installation.



⑥ The motor rotates clockwise. The reverse motor cannot be used, and the operation of this machine must be performed by professional technicians.



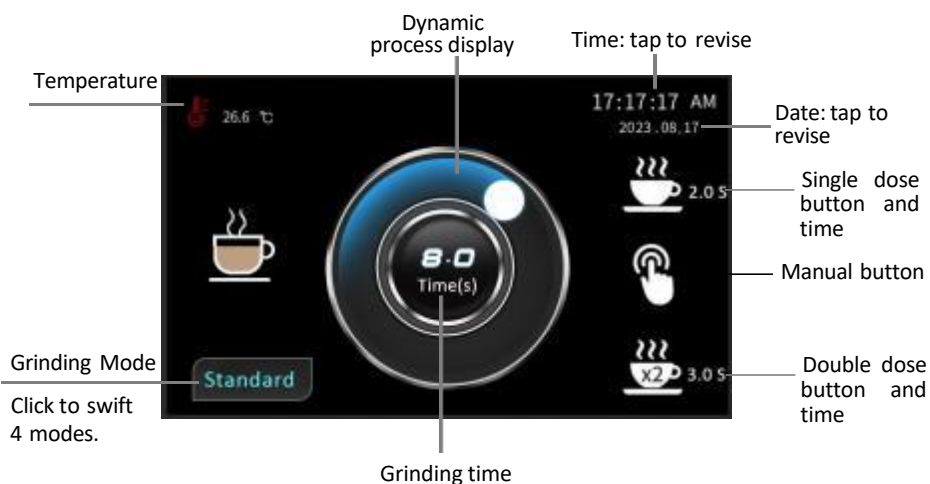
⑦ This equipment is only suitable for indoor use. Do not use this equipment outdoors.



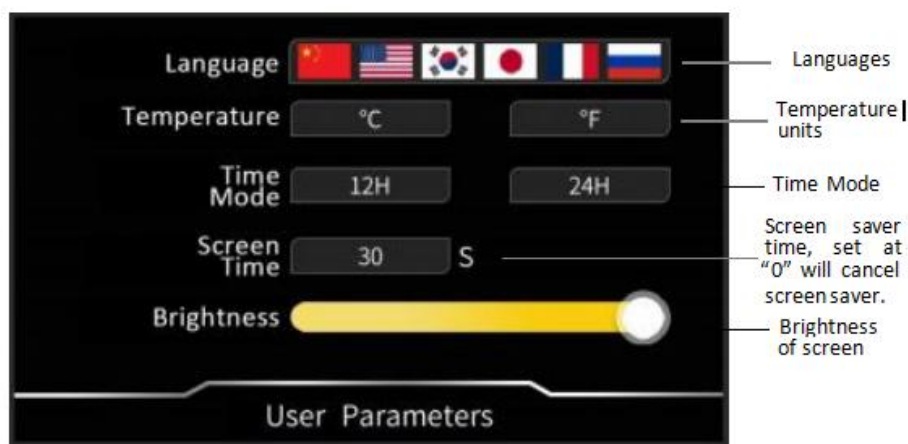
⑧ Do not install the device near the water dispenser or accidentally spill water on the device.

5. Setup Menu

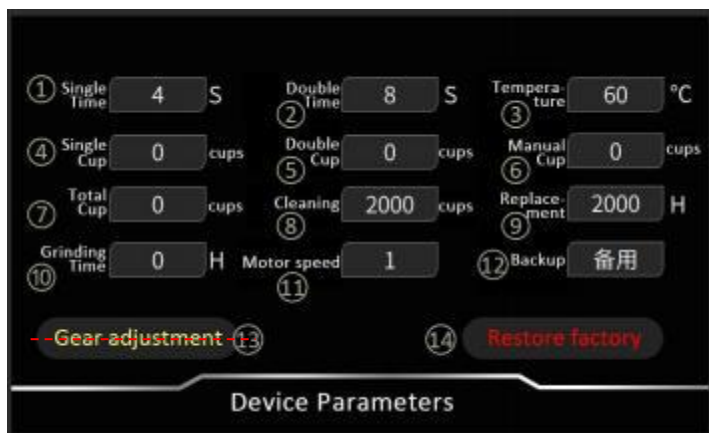
5.1 Menu



Left Menu- User parameters

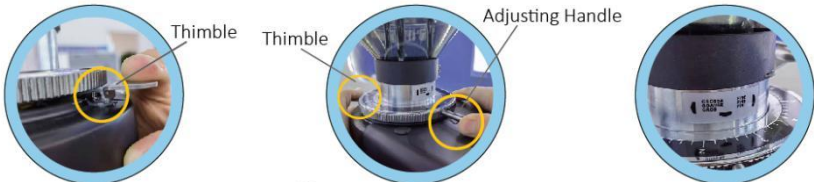


Right Menu- Device parameters



- ① Single Time: tap the number to revise single dose grinding time in seconds.
- ② Double Time: tap the number to revise double dose grinding time in seconds.
- ③ Temperature: protection temperature.
- ④ Single Cup: counter of single dose. Tap the number to clear.
- ⑤ Double Cup: counter of double dose. Tap the number to clear.
- ⑥ Manual Cup: counter of manual dose. Tap the number to clear.
- ⑦ Total Cup: counter of total grinding cups. Not modifiable.
- ⑧ Cleaning: When the machine grinding reach 2000 cups, the maintenance alert “Cleaning” will appear on homepage. Tap the number to clear.
- ⑨ Replacement: When the machine grinding reach 2000 hours, the maintenance alert “Replacement” will appear on homepage. Tap the number to clear.
- ⑩ Grinding Time: total grinding time counter.
- ⑪ Motor speed: tap the number to adjust speed. 1-4 levels for optional, the bigger the number, the faster the speed.
- ⑫ Backup: for expanding function in future version.
- ⑬ Gear adjustment: manual one as 5.2
- ⑭ Restore factory: reset to default data.

5.2 coarseness adjustment

- 
- ① Press the thimble that fixes the adjusting plate, so that the adjusting plate can be rotated;
- ② Keep the thimble rod pressed down, while moving the adjusting handle left and right to adjust the coarseness;
- ③ 1-12 levels adjustable, the smaller the number, the finer of the powder to grind.

6 Cleaning and maintenance

6.1 Machine maintenance

- The user must regularly check the working status of the power cord and plug.
- When the power cord or plug is damaged, ask professional technicians to replace it to prevent any danger.
- For CE certified appliances, use special tools to open the bottom plate to maintain the wire.
- We recommend using only the original factory spare parts.
- To ensure the long-term effectiveness of electrical appliances, professional technicians must undergo regular maintenance, including a detailed inspection of the use status of parts that may cause wear and tear.
- The status of the grinding blade must be checked regularly. Keep the grinding blade in good condition to ensure high quality grinding to improve work efficiency and avoid overheating.

6.2 Hopper Clean

- Unplug the power supply before cleaning.
- Do not clean the electrical appliances with the water spraying method.
- Appliances shall not be installed in a room cleaned with sprinklers.
- Electrical appliances can only be cleaned regularly by professional technicians.
- Corrosive products shall not be used as they may gloss shiny parts.
- When more thorough cleaning is required, it must be performed by professional technicians, and the appliance must be disconnected before cleaning.

6.3 Grinding system

-When removing the reservoir from electrical appliances, clean immediately (unscrew the corresponding fastening screws),

-Use neutral soap and water, and wash thoroughly with cold water before drying thoroughly.

-We recommend that users clean the reservoir regularly.

-After cleaning the reservoir, the reservoir must be mounted to the upper grinding blade fixture of the machine and locked with locking screws.

6.4 Cleaning the grinding system



1. Clear the coffee beans in the hopper, close the bean baffle, unscrew the locking screw to remove the bean hopper.

Tips: Before removing the screws, write down the number on the adjusting plate that is facing the triangle on the front cover to avoid re-adjusting the coarseness after reinstallation.



2. Press down the thimble piece and turn the adjusting handle clockwise at the same time, remove the adjusting plate, and remove the upper burr holder.



4. Use a cleaning brush and soft cloth to thoroughly clean the grinding blades, threads and the entire grinding system. It is recommended to use a small metal brush on the threaded part of the device.



4. Clean the copper thread on the adjusting plate with soft cloth.

5. Check whether the springs of grinding adjustment seat are completed.

6. Lubricate the copper threads on the adjusting plate with appropriate lubricant that can come into contact with food.



7. Reinstall the upper burr holder in the corresponding groove.



8. Re-screw the adjusting plate counterclockwise. Pay attention to screw tightening.



9. Reinstall the locking screw on the upper burr holder.



10. Reinstall and fix the bean silo, and adjust the grinding device as needed.

7 Safety Devices

Thermal overload protection

- When the electric motor of the electric appliance prevents overheating and tripping caused by overcurrent through the thermal overload protection device, the power supply of the motor can be cut off.
- If the protection device trips due to abnormal operation (such as a stuck grinding blade), you must use a switch to turn off the appliance, then disconnect the power supply of the appliance, and contact a professional technician.
- Do not perform any operations when the machine is energized to avoid accidental turning on of the motor.
- If the appliance overheats due to the motor stopping, let the appliance cool down sufficiently when performing any maintenance operations.

Security screw

- Hopper must always be attached to the upper grinding blade fixture with a locking screw, and the user is not allowed to remove the screw under any circumstances.
- In order to prevent the adjustment disc from being removed (which will expose the rotating parts), the actual adjustment disc is equipped with a safety screw: the screw must be positioned in one of the two holes on the adjustment disc in order to expand the grinding adjustment range and achieve the best grinding effect , The user is not allowed to remove the safety screw under any circumstances.

Coffee outlet protection device

The coffee outlet protection must always be fixed on the dispensing unit (grinding dispenser) or at the funnel (electronic grinding dispenser). Through the special screw connection, the user must not remove it. Professional technicians should pull out the plug to disconnect the electrical power supply before removing the coffee outlet guard. Before reconnecting the device to the network, reinstall the protective plate.

8 Precautions

The use of this appliance must comply with the relevant laws and regulations for safe operation.

- . When operating electrical appliances, pay attention to the movable mechanical parts of the grinding blade and the coffee powder outlet. Disconnect the power supply before removing the stocker from the grinding system. Without unplugging the power plug of the appliance, do not remove the impurities in the grinding system or the accumulator.
- . Be careful when cleaning, because even if the appliance is turned off, the grinding blade may continue to rotate for a short time.
- . The coffee bean hopper must be fixed to the grinding system of the appliance with the supplied screws. The screws must not be inserted into the threaded holes on the upper grinding blade clamp and the holes on the hopper tube. The user is not allowed to remove any screws or parts on the appliance without authorization.
- . If the electrical appliance fails to work normally or malfunctions, please contact professional and technical personnel, and do not repair it yourself.
- . Before performing any electrical operations (including cleaning and/or maintenance), please unplug the power plug to disconnect the power source. Using the main switch to turn off the appliance cannot ensure safe operation of the appliance. Do not modify electrical appliances.
- . When the electrical appliance is left unattended (for example, at night, during breaks, mid-week closures or holidays), the main switch must be used to turn off the electrical power.
- . The internal or external parts of the appliance must not come into contact with any liquid.
- . The hopper can only be used to store coffee beans, do not put coffee powder into the hopper.
- . Do not pull the power cord to pull out the power plug of the appliance.

- . Do not touch the appliance with wet hands or feet.
- . Do not go barefoot when using electrical appliances.
- . The user must regularly check the working condition of the power cord and plug.
- . When the power cord or plug is damaged, please ask professional technicians to replace it to prevent danger.
- . For CE certified electrical appliances, special tools are required to open the bottom plate to maintain the wires.
- . We recommend using only original spare parts.
- . In order to ensure the long-term effectiveness of electrical appliances, it is necessary to ask professional and technical personnel to carry out regular maintenance, including detailed inspection of the use status of parts that may be worn out.
- . The condition of the grinding blade must be checked regularly. Please keep the grinding blade in good condition to ensure high-quality grinding, so as to improve work efficiency and avoid overheating.

If you fail to comply with the above regulations, the manufacturer will not be liable for any personal injury or property damage.

9 Maintenance records

Date		Product name&Model	
Serial Number			
Username		Phone/Mobile	
Address			
Problem			
Repair result	Repair person: _____ Date: _____		

The warranty period of this machine is one year (calculated from the day it leaves the factory). During the warranty period, if the fault is caused by the quality of the product itself, please contact our customer service staff for free accessories or replacement services.

The range of accessories provided for compensation in the following cases:

1. Without warranty proof.
2. Failures caused by operating the machine not in accordance with the requirements of the manual.
3. Failure, scratches or damage caused by moving or falling.
4. Damage caused by inappropriate preservation, maintain or usage.
5. Easy damaged pieces and present accessories are not concerned.
6. Failure or damage caused by force majeure.

Date		Product name&Model	
Serial Number			
Username		Phone/Mobile	
Address			
Problem			
Repair result	Repair person: Date:		
The warranty period of this machine is one year (calculated from the day it leaves the factory). During the warranty period, if the fault is caused by the quality of the product itself, please contact our customer service staff for free accessories or replacement services. The range of accessories provided for compensation in the following cases: 1. Without protection to fix warranties. 2. Failures caused by operating the machine not in accordance with the requirements of the manual. 3. Failure, scratches or damage caused by moving or falling. 4. Damage caused by inappropriate preservation, maintain or usage. 5. Easy damaged pieces and present accessories are not concerned. 6. Failure or damage caused by force majeure.			

