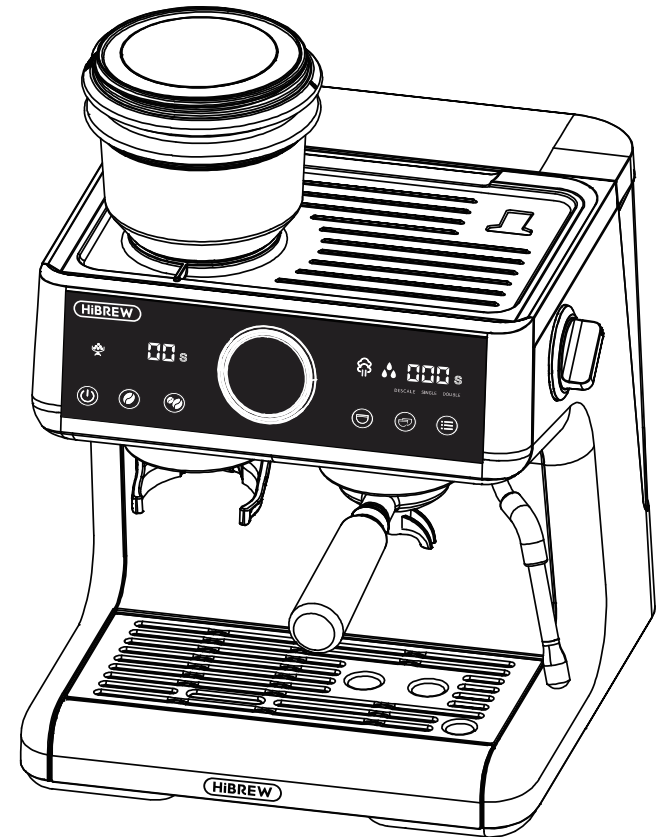




USER'S INSTRUCTION MANUAL



For More Languages



SKU / H7A

READ INSTRUCTION CAREFULLY: Read and follow all instructions. Keep instructions in a safe place for future reference. Do not allow anyone who has not read these instructions to assemble, adjust or operate the appliance.

PLEASE READ AND KEEP THESE IMPORTANT SAFETY INSTRUCTIONS

Product name: Barista Duo Grind & Brew Coffee Machine
SKU: HiBREW H7A




Model : HiBREW H7A

Read this booklet thoroughly before using and save it for future reference

IMPORTANT SAFEGUARDS

1. Read all instructions.
2. Before using, check that the voltage of wall outlet corresponds to rated voltage marked on the rating plate.
3. This appliance has been incorporated with a grounded plug. Please ensure the wall outlet in your house is well earthed.
4. To protect against fire, electric shock and injury to person, do not immerse main parts of the propipe, cord, plug, in water or other liquid.
5. The appliance must not be immersed.
6. Remove plug from wall outlet before cleaning and when not in use. Allow appliance cool down completely before taking off, attaching components or before cleaning.
7. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or electrical or mechanical adjustment.
8. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
9. Place appliance on flat surface or table, do not hang power cord over the edge of table or counter.
10. Ensure the power cord do not touch hot surface of appliance.
11. Do not place the coffee maker on hot surface or beside fire in order to avoid to be damaged.
12. To disconnect, remove plug from wall outlet, always hold the plug, but never pull the cord.
13. Do not use appliance for other than intended use and place it in a dry environment.
14. Be careful not to get burned by the steam.
15. Do not touch the hot surface of appliance (such as steam wand, and the steel mesh just boiling). Use handle or knobs.
16. Do not let the coffee maker operate without water.
17. DO NOT remove the metal funnel while brewing coffee. Please remove the metal funnel to make additional coffee after finish brewing for more than 10 seconds. Caution should also be taken while removing the metal funnel since the metal parts will be hot. Please make sure to hold it by the handle and to use the filter retention clip to dispose the grounds. Caution should be taken when moving unit with hot liquids.
18. Connect plug to wall outlet before using and turn any switch off before plug is removed from wall outlet.
19. This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.
20. Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
21. Children shall not play with the appliance.
22. This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses;
 - by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments.
23. The bean box does not have the function of sealing, please clean the bean box in time, and pour the coffee beans back into other tightly packed containers, so as not to affect the coffee taste and the normal use of the bean grinder due to the moisture return of the coffee beans.
24. Save these instructions.

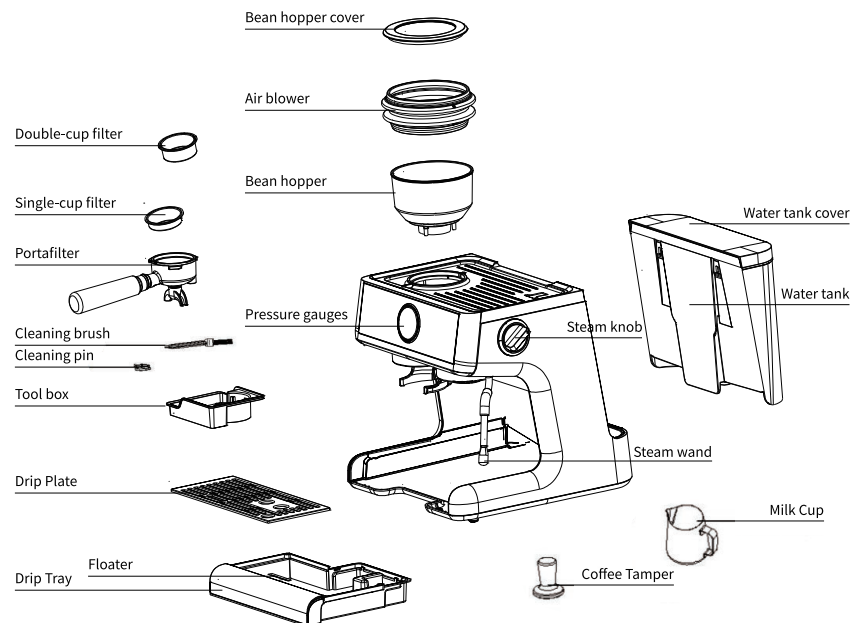
Warning: pressure

In order to prevent the hot steam and hot water from scalding the body or causing other personal injury, and to prevent damage to the product, before you use this coffee machine Do not remove the tank or funnel assembly while making coffee or milk foam. Before you remove the funnel assembly to make another cup of coffee, please ensure that the coffee machine is in standby state. If you want to add more water to the tank, please press the power switch  button to ensure that the power of the product is off. When extracting coffee, ensure that the high pressure funnel has been rotated to the specified position to avoid the release due to pressure during use, which may cause human injury.

High temperature

When the machine is working, do not put your hands and other parts of your body into the bottom of the funnel or steam pipe to prevent scalding; It is forbidden to touch the steam pipe with hands or other parts of the body at any time. When rotating the steam pipe, you can only contact the silicone sleeve on the steam pipe to prevent scalding.

KNOW YOUR PRODUCT



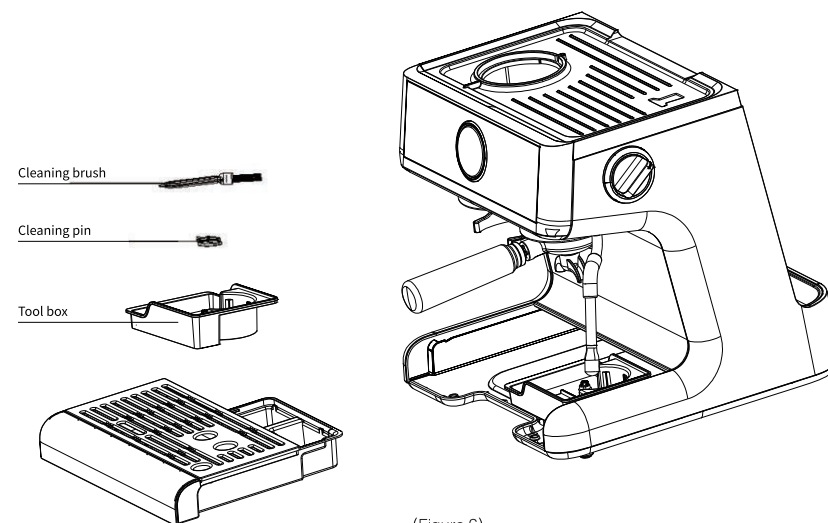
Model	CM5020DI-GS
Water tank capacity	2.8 L
Voltage	AC 220-240V 50-60Hz
Power	2520-3000W

Control panel



Tool box and cleaning accessories

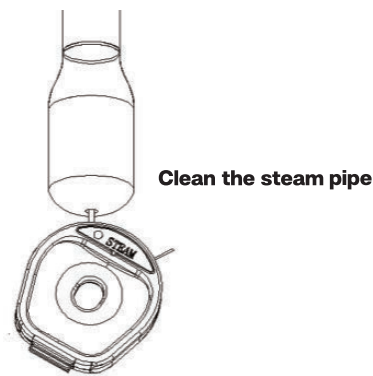
This product is equipped with auxiliary tools, cleaning needle and cleaning brush are placed in a separate tool box, single or double cup filter screen can also be placed in the tool box, easy storage. The tool box is placed at the lower left of the machine, which can be seen by removing the water tray. (Figure 6)



(Figure 6)

Cleaning Pin

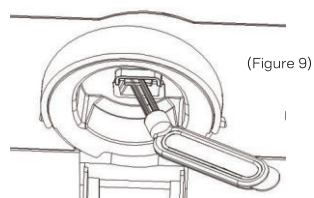
If the cleaning needle is used to clean the single and double cup filter screen and steam nozzle, the thick one is used to clean the steam nozzle and the thin one is used to clean the filter screen (Figure 7).



(Figure 7)

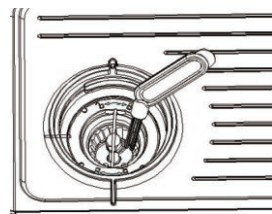
Cleaning brush

The cleaning brush is mainly used to clean the bean grinding system; Referring to the cleaning description of the bean grinder, after removing the bean grinding wheel, you can use the cleaning brush to clean the powder chamber and powder channel.



(Figure 9)

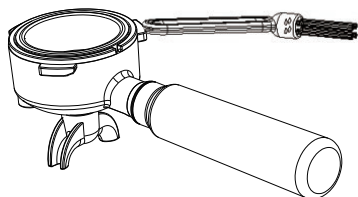
Clean the anti-static device and coffee powder outlet (if coffee powder coming out slower than usual or coffee powder floats, clean the anti-static device and the coffee powder outlet with attached cleaning brush as Figure 9)



(Figure 10)

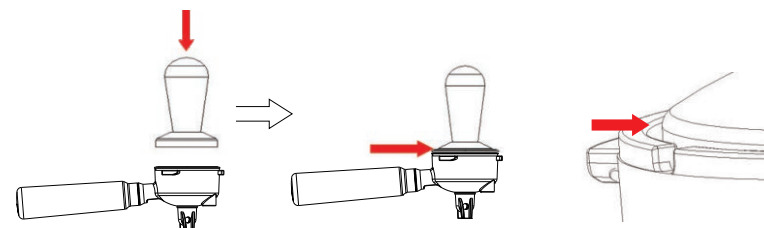
Clean the grinder chamber and the powder channel with attached cleaning brush as Figure 10.

The rear end of cleaning brush could be used to detach filter from portafilter as Figure 11



(Figure 11)

Powder hammer



Tamp the coffee powder downwards

When the edge of tamper align to edge of funnel, powder amount is appropriate

BEFORE THE FIRST USE

1. Check and ensure that all accessories are complete and free from damage.
2. Fill the water tank with water, and the water level shall not exceed the max position.
3. Take the high-pressure funnel (no coffee powder at this time) and align it with the buckle of the funnel support, and rotate it counterclockwise to lock the funnel (put a single cup or double cup filter screen as required)
4. Connect the power supply and press the power button to enter the preheating state until the whole machine is preheated and enters the **standby state**.
5. Turn the knob to the ☺ position to release an appropriate amount of steam (please note that the steam pipe should be aligned with the water tray or use a cup to receive water to avoid scalding)
6. Press the button of single cup of coffee or double cup of coffee to clean the pipeline of the machine (please be careful not to put any part of your body under the funnel, please use the cup to receive water to avoid scalding).
7. After the water in the pan stops flowing out.
8. Thoroughly clean the detachable parts of the whole machine with warm water.

☺ Choose the right coffee powder _____

coffee powder

Coffee should be freshly ground and deeply roasted. You may need to use French or Italian roasted coffee powder for espresso. Pre ground coffee powder can only remain fragrant for 7 to 8 days unless stored in a sealed container and in a cool place. Do not store coffee in the refrigerator or freezer. Generally, it is not recommended to use pre ground coffee powder. It is easier for coffee beans to retain coffee aroma and obtain higher coffee quality.



Grind

If you are making coffee, this step is a key step in the espresso making process and requires more practice.



- The right grinding powder should look like salt.
- If ground too finely, it may cause the coffee to flow out intermittently or make coffee.
- If the grinding is too coarse and the water flows too fast through the coffee, it will affect the strong aroma and taste of the coffee.
- You can adjust the thickness of ground coffee powder by adjusting the coffee bean box, which will vary according to the category and quality of coffee beans you use. Therefore, you still need to make appropriate adjustments to achieve the best effect.
- Fresh roasted coffee beans (within 1 month). The grinding gear is set between 5-10. The powder output of double cup grinder is about 19g and that of single cup is about 13g, which has a relatively good coffee extraction effect (affected by the baking degree and freshness of coffee beans, the parameters may need to be adjusted)
- In order to prevent the coffee beans from being affected by moisture and affect the grinding and final coffee taste and effect, please do not put too many coffee beans in the bean box.

In order to obtain uniform and consistent coffee powder, please properly adjust the powder thickness of the grinder according to the category and quality of coffee beans, so as to obtain a cup of high-quality coffee.

Operational Instruction

1. The water level in the drinking water tank shall not exceed the "Max" position.
2. Plug in the power supply, the power key  indicator lights up 50% in advance, press the power key  (please ensure that the steam knob is in the 12 o'clock position), and the machine enters the preheating state. The specific operation is as follows:

There is a function display area on the left and right sides of the pressure gauge. The following is the lighting condition of the indicator light under various states of the machine. At the same time, please note that the coffee function and hot water function (or steam function) of this machine can be used at the same time;

Preheating: press the power button  once, the whole machine enters the preheating state, and the  indicator light flashes in the form of breathing light; At the same time, the button of single cup and double cup grinding beans lights up;

Standby mode: when the whole machine is preheated and enters the standby mode, all indicators except the descaling indicator are always on. At this time, all functions of the coffee machine can be used normally.

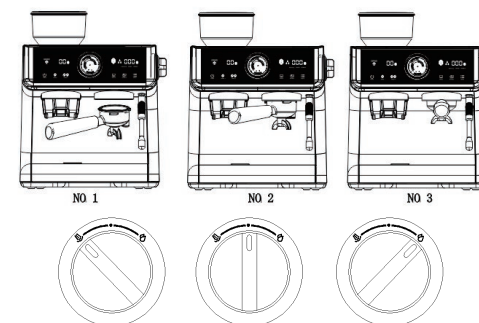
Make a single cup of coffee: in the standby mode, install the single cup filter screen into the funnel, load about 13g of coffee powder, use the powder tamper and press the coffee powder with a force of about 12.5kg, then align the funnel assembly with the clamping position of the portafilter support, screw in the portafilter support counterclockwise, put the coffee cup on the coaster, press the single cup of coffee key to enter the single cup of coffee making function. When the set flow (about 30ml) is reached, the system automatically stops working and the single cup of coffee function ends, The whole machine enters the standby state.



Making double cups of coffee: in standby mode, install the double cup filter screen into the portafilter, load about 19g of coffee powder, use the powder tamper and press the coffee powder with a force of about 12.5kg, then align the portafilter assembly with the clamping position of the portafilter support, screw in the portafilter support counterclockwise, put the coffee cup on the coaster, press the double cup of coffee key to enter the double cup of coffee making function. When the set flow (about 60ml) is reached, the system automatically stops working and the double cup of coffee function ends, All the lights on the panel are always on, and the whole machine enters the standby state.



Special reservation:

1. The single cup and a cup of coffee, the user can according to the habits and the need to adjust the specific flow of coffee, specific operation is as follows: push the single or double coffee cup long, or indicator lights flashing at the same time, and start the coffee, when the amount of flow to achieve the user wants to loosen the single or double file button, buzzer sounded, the system will record user traffic. When the user uses it again, the single and double cup flow will run according to the user's last set flow; (Only the flow rate in 20ml-125ml single cup (250ml double cup) is regarded as valid record)
2. Long press program setting key + single cup coffee key or program Setting key + double cup coffee key to restore single or double cup coffee flow to factory setting;

When brewing the coffee, make sure the portafilter is rotated in the correct position as shown below



Steam function: in standby state, the knob is turned to "" to enter the steam function. At this time, the steam/hot water indicator blinks and the steam function runs. Turn the knob to the center position "" the steam function stops, the machine enters the standby state

Hot water function: in standby state, the knob is turned to "", and the steam/hot water indicator blinks, and the hot water function runs. Turn the knob to the middle position "", the hot water function stops, and the machine enters the standby state.

Attention:

1. Steam function will produce high temperature steam, please pay attention to avoid scalding when using.
2. In order to ensure the foaming effect of milk, please rotate the knob to 12 o'clock after the steam function runs for 3-5 seconds, then extend the steam tube into the milk, and then rotate the knob to the steam position for milk foaming.
3. After using this function, please turn the knob to 12 o'clock in time. If it does not turn back, the indicator will alarm and blink

Sleep state: the machine will automatically enter the sleep state when there is no operation for 15 minutes in the standby state. In the sleep state, press any key and turn the knob to activate the machine to re-enter the preheating state.

Suggestion: we suggest that you preheat the appliance before brewing the coffee, including funnel, filter screen and cup, so that the coffee will not be affected by the cold appliance. The specific method is to put the filter screen into the funnel, screw the funnel into the funnel support, put in the cup, press ☐ or ☐, and then brew the coffee after the machine stops.

Special attention: the steam and coffee functions of this machine can be used at the same time. Please pay attention to the function selection when operating the machine to avoid personal injury due to wrong operation.

2. Ground Coffee Beans

This product has a coffee bean grinding function, before using this function, please make sure that all devices are installed in accordance with the requirements. The details are as follows:

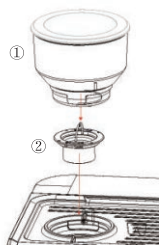


Figure 1: install cutter head 2 and tighten it clockwise; then install bean box 1 and screw it as shown in Figure 2

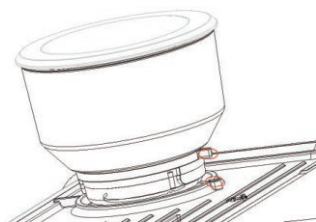


Figure 2: align the positions in red circles in the figure, and press it down, rotate it clockwise and install it into the machine.

There are markings to show the coffee coarseness on bean box, see Figure 3. To make the coffee coarseness you prefer, make sure the coffee coarseness setting you want on bean box is aligned with the mark position on the top cover (as shown in Figure 4)

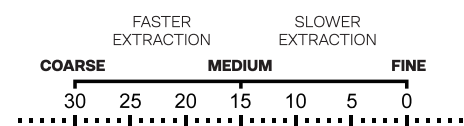
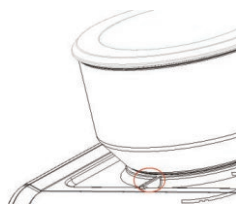


Figure 3: from 0 to 30, coffee power is from fine to coarse. Bigger number for coarser coffee powder.

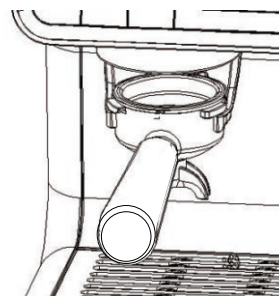


(Figure 4)

1. After ensuring that the device is installed in place and the bean box indication on the panel changes from red to off, it indicates that the bean grinder is ready and can be used normally.

2. Add an appropriate amount of coffee beans into the bean box. In order to avoid moisture affecting the grinding and final coffee taste and effect, please do not put too many coffee beans into the bean box.

3. Put the portafilter into the left powder receiving support as shown in Figure 5



(Figure 5)

4. Press the single cup grinding button, the grinder will start and stop automatically after reaching the set grinding amount. You can also operate the single cup grinding button to stop halfway.

5. Press the double cup grinder button, the grinder starts, automatically stops after reaching the set amount of grinding powder, you can also operate the double cup grinder button to stop halfway.

6. Take out the portafilter, knock the portafilter on the table, and pre-powder the coffee in the strainer.

7. Press the coffee powder with a force of about 12.5kg.

8. Screw the portafilter counterclockwise into the portafilter support, and select the corresponding single or double button according to the filter cup used:

Program:

1. When the bean box is not installed, the single cup grinding bean key and the double cup grinding bean key are always bright red at the same time.
2. When the grinding function cannot be used normally, the single cup grinding key and double cup grinding key flash, accompanied by three beeps.
3. In order to protect the bean grinding system, when the bean grinding function lasts for 3 minutes and the intermediate stop time is less than 6 minutes, the system will restrict the normal use of the bean grinding function. After the interval reaches 6 minutes, the system will automatically release this restriction and the bean grinding system will return to normal.

Adjustment of grinding time: the user can independently set the grinding time of pressing the single cup (or double cup) grinding button for a single time. The specific operation method is to press and hold the single cup (or double cup) grinding button. At this time, the corresponding indicator flashes, and the grinder will run. When it runs to the time required by the user, release the single cup (or double cup) grinding button, the buzzer rings, and the system will record this time. The next time you press the single cup (or double cup) grinding button, the system will execute the newly set time (the system only records the time exceeding 5 seconds, and does not record the time less than 5 seconds). At the same time, press and hold the program setting key + single cup (or double cup) bean grinding key to restore the factory setting of bean grinding time.

3. Clean Bean grinder cleaning

During the use of the grinder, the powder outlet channel will be blocked due to the influence of coffee beans and external factors. Please clean the powder outlet channel in time in case of the following circumstances

1. Clean the powder outlet channel and grinding wheel at least once every two weeks.
2. When the powder output decreases, please clean the powder output channel and grinding wheel.
3. When using the grinder to finish grinding fine coffee powder, please clean out the powder channel in time.
4. The machine has anti-static powder system, when the coffee powder floating out of the funnel, please use a brush to clean the powder crossing position in time.

Cleaning method of bean grinder:


Note: When cleaning the grinder, please make sure there are no beans in the bean box, and press the grinder button, the grinder can work normally, no coffee powder out of the outlet.

1. Turn the bean box counterclockwise and remove the bean box.
2. Rotate the internal grinding wheel counterclockwise, clean the grinding wheel with the attached cleaning brush, and remove the coffee powder in the teeth; Please note that the mill wheel should not be washed directly with water.
3. Use the supplied cleaning brush to clean the grinder cavity and outlet channel.
4. Do not install the grinding wheel at this time, reinstall the empty bean box, press the grinding button, and let the grinder run to sweep out the remaining powder in the grinding bean cavity. (If not, repeat steps 3 and 4).
5. Remove the bean box counterclockwise, install the grinding bean wheel, and finish cleaning.

4. Descaling reminder

This product is equipped with descaling reminder function and descaling program, which needs the cooperation of users in the descaling process. The whole process of running the program is expected to take about 10 minutes.

Note: when the descaling program is started, please ensure that:

1. Ensure that there is at least 1 liter of water in the water tank.
2. Empty the water tray and install it in place.
3. Power up the appliance and put it in standby mode.
4. Place 2 cups of filter screen into the funnel.
5. Screw the funnel into the funnel support.
6. The cleaning function can be exited at any time by pressing the power button.
7. When the cleaning program starts, the  indicator light and descaling indicator light will flash and prompt, and will flash throughout the operation.
8. If the descaling step is not started within 1 minute, the appliance will exit the descaling cycle and return to the standby state.

Descaling instructions

It is recommended to descale every 4-6 months;

Descaling can be selected: ① Coffee machine descaling tablet ② Liquid detergent ③ White vinegar and warm water

Descaling cycle

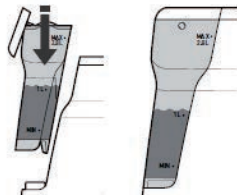
The descaling cycle takes about 10 minutes.

Note: After the descaling reminder starts or before the user starts the descaling program, please complete the following descaling preparations before running the descaling program!

Descaling preparation

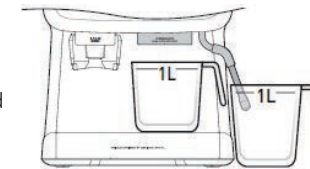
Add the solution to the water tank (choose one of three methods)

- ① Fill 1 liter of water into the water tank. Add descaling tablets and wait until the descaling tablets are dissolved;
- ② Add half a cup of liquid descaling agent into the water tank, and then inject 1 liter of warm water to allow the solution to mix thoroughly;
- ③ Add 1.5 tablespoons of white vinegar to the water tank, and then inject 1 liter of warm water to allow the solution to mix thoroughly. Insert water tank into position.




Place container

Place a 1 liter container under the brewing head and another 1 liter container under the steam tube.





After completing the above steps, you can start the cleaning procedure as follows:

1. When the system detects that the flow of the whole machine reaches 15L, the descaling function will start and automatically enter the descaling program;
2. In standby mode, long press the single cup coffee key + double cup coffee key + program setting key to start the descaling program

When the dirt removal indicator light and the  power indicator light are on and flash, please perform the following operations:

Step 1: Start the descaling cycle

- Turn the knob to  position
 - The steam / hot water indicator is always on, and the descaling indicator and power light flash
- When the water pump starts, the hot water will be released from the brewing head and steam pipe. After 2 minutes, the water pump will make different sounds.
- When the hot water has stopped releasing from the brewing head and steam pipe, this step is completed and turn the knob to the  position.


Step 2: prepare for cleaning


Important: allow a maximum of 5 minutes to complete the following steps before the descaling cycle exits.

The steam conduit and the brewing head need to be cleaned with fresh water to remove the descaling solution


- Flushing water tank
- Fill the water tank with water
- Empty container

Step 3: start cleaning




Turn the knob to the  position;


The steam / hot water indicator is always on, and the descaling indicator and power light  flash;

When the water pump starts, the hot water will be released from the brewing head and steam pipe. After 2 minutes, the water pump will make different noises;

When the hot water has stopped releasing from the brewing head and steam pipe, the descaling is completed and the knob is turned to the  position

Descaling cycle completed

Turn the knob to the  position and ,  light up at the same time.

To indicate that the descaling cycle is complete, the appliance will beep and the indicator light  stops flashing.

The appliance will return to standby mode.


5. Custom extraction temperature

The machine has PID control function, which can monitor the heating block to heat hot water to extract coffee at a temperature of about 92°C.

You can adjust the extraction temperature of coffee. The adjustable temperature range is between 90-96°C, and each gear is increased by 2 °C, which can meet different taste requirements.

- When the temperature is high, the bitterness will increase and the acidity will decrease.
- When the temperature is low, the bitterness will decrease and the acidity will increase.

Enter the extraction temperature customization mode

Long press the  program key button for about 4 seconds, the machine will sound a beep, and the program setting indicator starts to flash.

Temperature definition:

The button of single cup grinding beans corresponds to 90°C;
The button of double cup grinding beans corresponds to 92°C;
The button of single cup coffee corresponds to 94°C;
The button of double cup coffee corresponds to 96°C.

First of all, the temperature corresponding to the original setting is steady on. You can change the extraction temperature by pressing other keys, and the corresponding indicator is steady on. Finally, press the program setting button to confirm the setting and return to the standby state.

Note: the program setting indicator will always be on, indicating that it is in customization mode.

Important: 1. After entering the customization mode, if no button is pressed within 1 minute, the machine will exit the mode and return to the standby state;
2. Press any button during the process to exit the setting.

6. Restore factory settings

In case of disordered settings, the user can press and hold the power button + program setting key button at the same time. The appliance will beep and all indicators will flash for 3 times. At this time, the system will return to the factory setting.

Cleaning and maintenance

Warning: please unplug before cleaning and let the coffee machine cool sufficiently to prevent scalding. Do not immerse the coffee machine or power cord plug in water or other liquids to avoid danger.

1. After each use, put all removable parts into water for cleaning. If necessary, add cleaning solution and rinse with clean water.
2. Often use moisture-proof sponge to scrub the outer surface of the coffee machine to remove dirt.
Note: do not use alcohol or detergent, and do not immerse the machine in water for cleaning.
3. Turn clockwise to remove the metal funnel and remove the coffee grounds inside. Then you can clean the funnel and metal filter accessories with detergent, but finally you must rinse them with clean water.
4. After cleaning all removable parts, wipe all parts to dry.
Note: the detachable water tank cannot be put into the dishwasher for cleaning.

Troubleshooting

malfunction	cause	solution
No display	Check whether the plug is inserted in place and whether the power switch is pressed.	Plug in the power plug and make sure the power key is pressed.
There are marks of water at the bottom of the machine	Water tank or tap pan not installed properly \ Tap pan is full.	Ensure that the water tank and water box are installed properly. If they are installed properly, and the water tray has been emptied. If still unable to solve, do not privately disassemble the machine, the machine to the local after-sales maintenance processing.
After starting the machine, you can hear a ticking sound and a hissing sound after making coffee	This is a normal phenomenon and is the sound generated by the normal operation of the pressure control valve.	
The portafilter does not produce coffee or flows drop by drop, or the portafilter cannot be screwed in normally	The amount of coffee powder exceeds the standard, the coffee powder is too fine or the powder pressing pressure is too high.	The amount of powder should not exceed the standard, and the grinding gear of the bean grinder should be adjusted appropriately until it is appropriate. It is not advisable to press the powder repeatedly with excessive force.
Coffee is fat free	The coffee beans are damp or the coffee powder is too thick.	Choose fresh coffee beans and ground powder with moderate thickness to make coffee.
No steam	The steam function is not preheated completely; The steam nozzle is blocked.	The machine can only pump steam after the steam is preheated; The machine needs descaling and the steam nozzle needs to be cleaned with a cleaning needle.
After the steam comes out, you can't make coffee or hot water immediately, and the machine will pump water automatically	After the steam is pumped, it needs to be depressurized and cooled. At this time, no other operation can be carried out. The purpose of pumping water is to quickly cool the heating pot.	It takes 20-30s for pressure relief and cooling. After pressure relief and cooling, coffee or hot water can be boiled only after the indicator on the panel is displayed normally.

Troubleshooting

malfunction	cause	solution
The grinder does not work AND/OR the grinder indicator (dot at the left side of the display) is illuminated red AND/OR a beep sounds when pressing the GRIND button and the system indicator flashes.	The grinder is not assembled correctly.	Ensure that the grinder burrs are installed and the bean hopper is mounted correctly and filled with fresh coffee bean.
	The grinder is blocked.	Disassemble and clean the grinder. Remove any obstacles. (There is a video reference for cleaning the grinder, please contact customer service.
	The shutter of the bean hopper and/or safety lock of the grinder are damaged.	Only with the shutter protrusion and the bean hopper in correct orientation, you can install the bean hopper with when pressing the GRIND lock of the grinder are ease. Do not use violence, when installing or removing the bean hopper! If you find the safety lock accessories are missing, please contact the merchant in time.
The grinder does not produce flour smoothly /slowly	The grinder Burr wear out	Please contact the merchant to provide the replacement video for replacement
The grinder stop unexpectedly and cannot be started again.	You ground larger amounts without breaks. The over-heat protection of the grinder is active.	Wait approx. 10 minutes. Then try again, after 3 minutes of continuous operation, make a break of approx. 6 minutes.

Troubleshooting

malfunction	cause	solution
The espresso function does not work AND/OR the espresso function stops unexpectedly AND/OR froth comes out of the spouts of the portafilter.	The water tank is empty	Fill a sufficient amount of water into the water tank. Always ensure that the filling level in the water tank is between the "MIN" and "MAX" making, before starting any function of the machine
	The grind size is too fine.	Only use coffee powder that is suited for espresso machines. It is recommended to select the 12-15 grade when grinding the espresso powder
	The coffee powder is tamped too firmly.	Do not apply too much force, when tamping the coffee powder 12-13kg
	The water system strongly requires descaling.	Always descale the water system in time. If the water hardness of your tap water is extremely high use non-carbonated, low-mineral table water
	The pores of the filter basket are clogged.	Thoroughly clean the filter basket. If required use the needle tool for opening the pores of the filter basket.

Troubleshooting

malfunction	cause	solution
During extraction, the coffee runs out at the exterior of the portafilter	The portafilter is not installed correctly	The handle of the portafilter must be at right angle to the front of the machine
	Coffee powder is spilled at the rim of the filter basket.	Carefully remove any surplus coffee powder from the rim of the filter basket, before installing the portafilter at the ground head.
	Too much coffee powder in the filter basket.	Use the correct amount of coffee powder for the selected filter basket If required, select another filter basket
	Coffee powder stick to the sealing ring of the group head or the sealing ring is worn out, damaged or missing	Clean the group head. For cleaning the group head, only use a soft cloth or SOFT nylon brush. If the problem persists, get in contact with an authorized service centre for examination and repair. Do not poke in the group head with any hard or sharp-edged objects.
	The coffee powder is tamped too firmly.	Do not apply too much force for tamping(12-13 kg)

If you do not find the cause of the problem, please do not disassemble the machine, you should contact your local maintenance agency



Environmental protection

You can help protect the environment!
Strictly abide by the regulations: Please put the discarded electrical equipment into the corresponding waste station for disposal

WARRANTY

WARRANTY INFORMATION TWO YEARS LIMITED WARRANTY

MANUFACTURER warrants that for a period of two years from the date of purchase, this product will be free from defects in material and workmanship. MANUFACTURER, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or repaired product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. Do NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will invalidate this warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable.

Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. MANUFACTURER'S dealers, service centers, or retail stores selling MANUFACTURER products do not have the right to alter, modify or any way change the terms and conditions of this warranty. This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, dis-assembly, repair or alteration by anyone other than MANUFACTURER or an authorized MANUFACTURER service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

What are the limits on MANUFACTURER'S Liability?

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