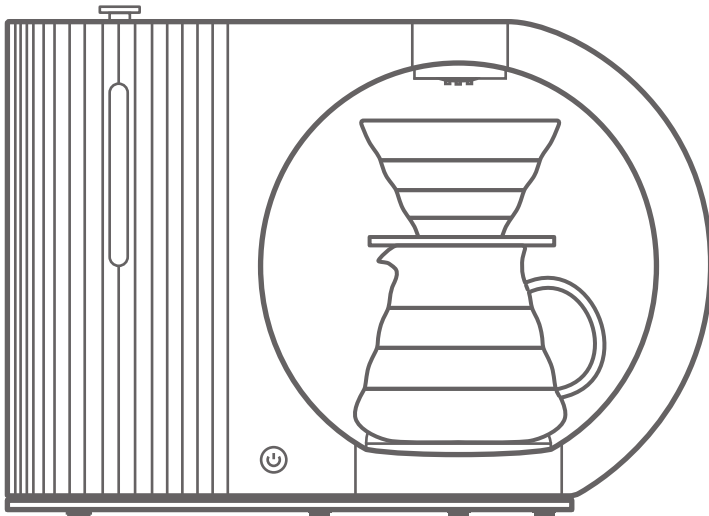


Hario

Hikaru

V60 Smart Brewer

F-C-002-US-WH



User Manual

Please read this user manual carefully and
keep it safely for future reference.



Hikaru

V60 Smart Brewer

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IMPORTANT INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed including the following:

1. Read all instructions.
2. Please use and operate the machine at the designated voltage. Do not use it if it exceeds the safety limit.
3. To protect against electrical shock, do not immerse cord, plugs, or (state specific part or parts in question) in water or other liquid.
4. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
5. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
6. If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
13. Do not use appliance for other than intended use.
14. Children should be supervised to ensure that they do not play with the appliance.
15. This appliance is not intended for use by individuals (including children) with reduced physical, sensory, mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
16. Do not pour any liquids or items other than water or citric acid into the water tank.
17. Do not use direct flame to heat the coffee pot or place it in a microwave oven.

18. 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.
19. Appliance must not be immersed.
20. Heating element surface is subject to residual heat after use.

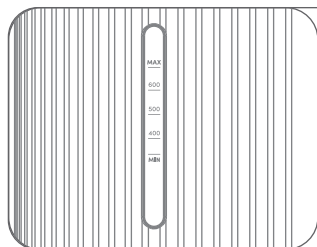
SAVE THESE INSTRUCTIONS

WARNING! TO PREVENT SCALDING

Do not touch or open the water tank cover during the heating or boiling process, or shortly after use, as it may cause burns. Do not exceed the MAX marking when adding water, and be aware that steam may escape from the vent hole on the water tank cover. Please take precautions to avoid scalding.

Do not remove the coffee pot before the coffee extraction process is complete to avoid scalding your hands.

Avoid using the appliance near walls and furniture as the steam or heat generated may damage the walls or cause discoloration and deformation of the furniture.

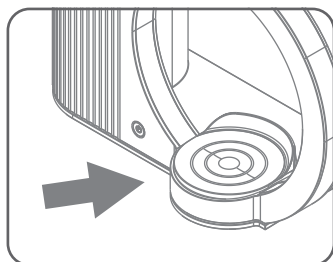


Caution! For safety reasons, do not let the water level fall below the minimum mark or exceed the maximum mark.

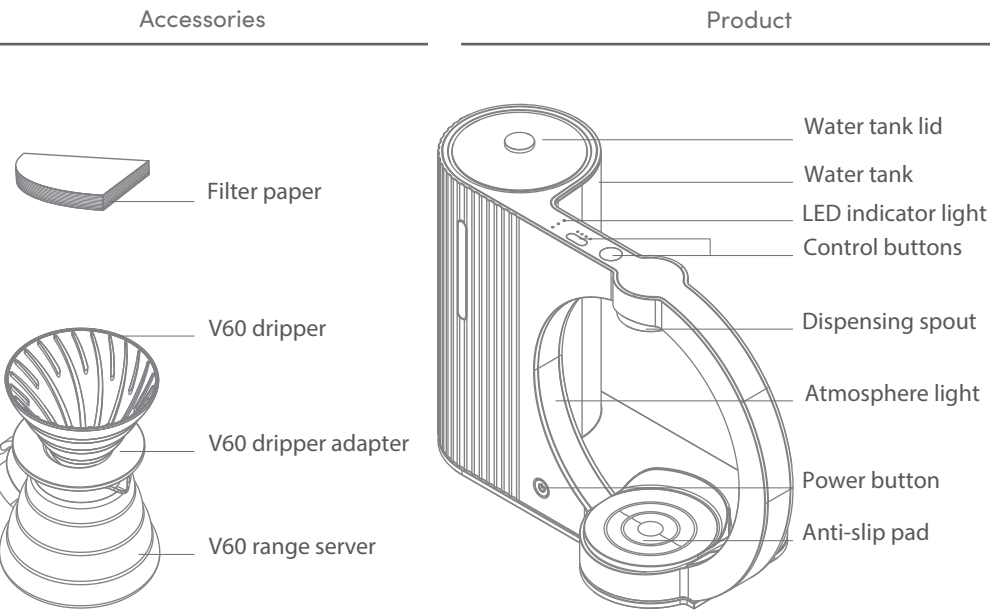
Do not remove the anti-slip pad

Please ensure the coffee pot is securely placed on the anti-slip pad of the coffee machine before initiating the brewing process. This is to prevent scalding and inadvertent spills that may damage the coffee machine and pose unforeseen risks to the user and the surroundings.

Hiroia is not responsible for any damage to the coffee machine components resulting from improper use or failure to follow the instructions.

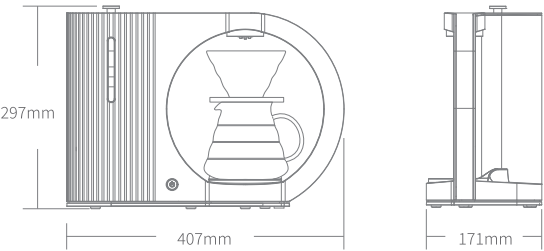


Product Overview

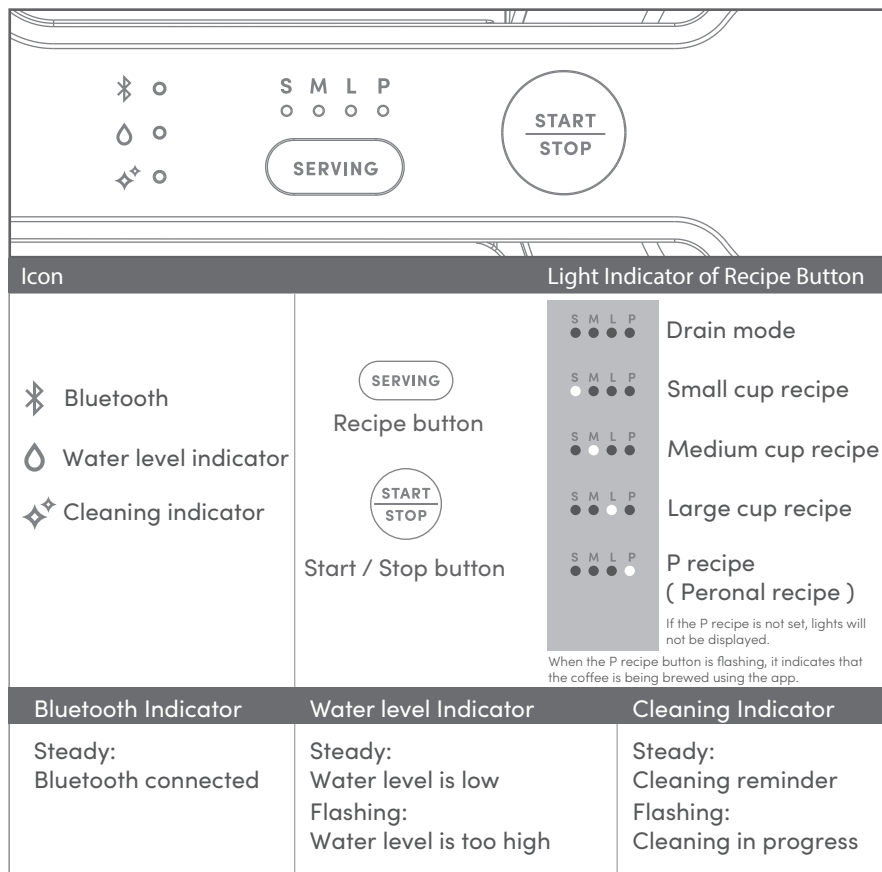


Technical Specifications

Power	120V	Water tank material	Tritan™ , BPA Free , Heat Resistance 100°C
Wattage	830W	App support	iOS version 13 and above Android version 10 and above
Water tank volume	700 ml	Accessories	V60 dripper 02 V60 range server 02 Filter paper (40 pcs) V60 dripper adapter
Wireless connectivity	Bluetooth 5.2		
Power cord length	1.5 m		
Weight	2.8 Kg		



Operation Interface Instructions



Power On/Off Operation Guide:

Power On: Press the power button around 0.5 seconds until hearing the tune to turn on.
Power Off: Long-press the power button around 2 seconds until hearing the tune then release to initiate shutdown.

In the powered-on state, if there is no operation for 10 minutes, the machine will enter sleep mode to save power. The machine will not enter sleep mode automatically when in Bluetooth connection status.

Preset Recipes




Recipe	Weight	Default Roast	Temperature	Brew Volume
S	18g	Light Roast	93°C / 199.4°F	290ml
M	27g	Light Roast	93°C / 199.4°F	440ml
L	36g	Light Roast	93°C / 199.4°F	580ml

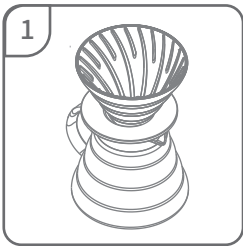
*Depending on the characteristics and roast level of the coffee beans, the volume of coffee extracted may vary.

*The coffee beans are recommended to be ground to a coarseness of 500 to 600 microns.

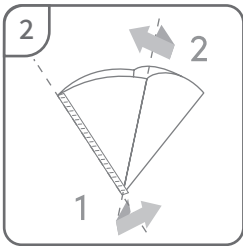
*The preset recipe of the machine is designed for light roast coffee. However, you have the flexibility to switch to different recipes using the app.

Brewing Preparation

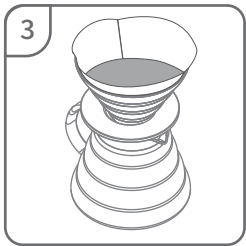
-  We recommend to run a default recipe L brewing without adding coffee powder before using the product for the first time or after a long period of storage as dust and debris may accumulate inside.
-  If you discover water stains or scale inside the coffee machine, it is a normal occurrence. To reduce the formation of scale and improve the coffee flavor, it is recommended to use filtered water or purified water for brewing.
-  For the best coffee flavor, it is recommended to use the included "HARIO V60 dripper and range server" .



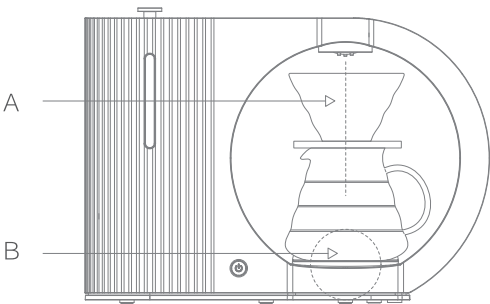
Place the dripper on the server.



Fold the filters side and then fold in half. Open up the filter and put in the dripper.



Put coffee powder into the filter and flat the surface.




A Use the "HARIO V60 dripper with V60 dripper adapter and range server" to achieve the centering effect.

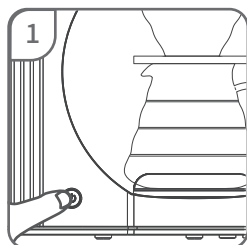
B The coffee pot needs to be placed against the backrest after touching the anti-slip pad.

Quick Start Guide

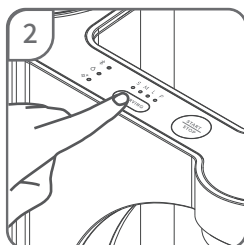
- A Before starting the coffee machine, please fill water tank with water up to the MAX mark.
- B Position the prepared filter set beneath the dispensing spout.
- C Press the "Recipe Button" to choose your desired recipe.
- D Once you have selected the desired recipe, press the "Start Button" to begin the brewing process. When the atmosphere light changes from the orange breathing to the steady status light, and you hear the brewing completion tune playing, it indicates that the brewing process is complete.

 To prevent scalding and ensure safety, the coffee machine will not allow brewing if the water level exceeds the MAX mark. Please drain the excess water before proceeding with the brewing process.

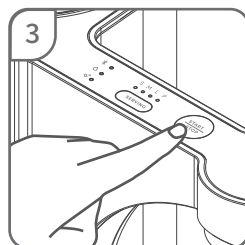
 **Brewing Cancellation:** Press the "Start Button" briefly to cancel the brewing process. You will hear a beep sound and the machine will return to standby mode.



Press Power



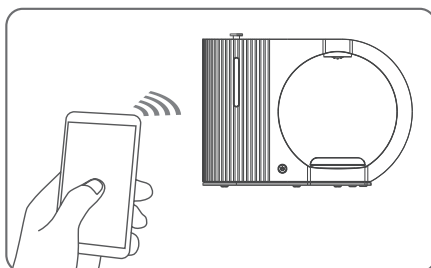
Select recipe



Press Start button

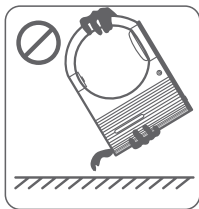
App Instructions

- A Please download the Hikaru Brew from either the App Store or Google Play.
- B Turn on the coffee machine and open the app. Follow the prompts on the app to proceed with the operation.



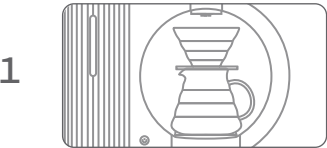
Drain Mode

i Do not lift and tilt the coffee machine to pour water.

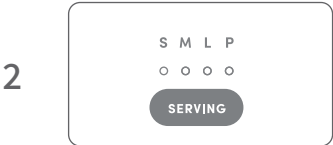


Please follow below steps to operate draining:

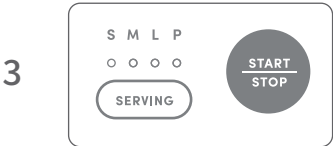
i If you need to empty the remaining water in the water tank, you can follow the steps below.



Place a container with a capacity greater than 700ml below the dispensing spout.



Switch recipes until all the indicator lights are off.



Press and hold the "Start Button" for two seconds and release it. After hearing a beep sound, the water tank drainage will start.


! During the draining process, you can press the "Start Button" briefly to stop the draining action.

System Sound

	Condition	Method
1	If the water level is insufficient, too high, or if no recipe is selected, pressing the 'Start' button will result in two short beeps, indicating that brewing cannot proceed.	Please select a recipe and ensure that the water level is adequate, or initiate drainage if needed.
2	If the water temperature is higher than the required temperature for the recipe, pressing the "Start Button" will result in three short beeps, indicating that brewing cannot proceed.	Please wait for the temperature to cool down before initiating the brewing process again.

Cleaning

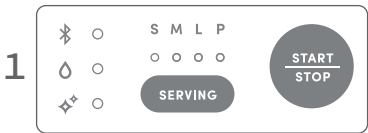
 Please unplug before cleaning.

 Please do not immerse or rinse this product under water.
Use only a clean, soft cloth to wipe away any dust or dirt from the exterior.
Avoid using hard materials like scouring pads or steel brushes to clean. If dirt is tough to remove, use a neutral cleaner and wipe carefully to prevent residue.

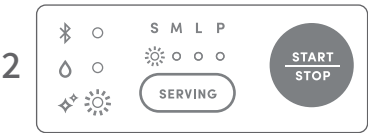
Descaling

To prolong the machine's lifespan, it will remind you to clean the water tank after 200 brews. We recommend using citric acid for regular cleaning to ensure the quality of the brew. It is advised to perform this cleaning monthly.

 The entire operation process takes approximately 1.5 hours. Please ensure that the coffee machine's power remains on throughout the process.

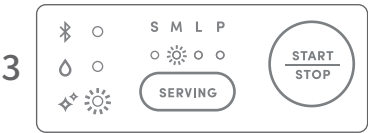


Start the coffee machine first, then Press and hold the "Recipe Button" and the "Start Button" to enter the cleaning mode.

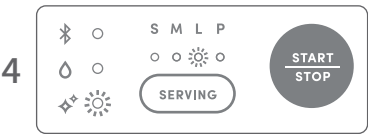


The cleaning indicator / recipe indicator S is flashig simultaneously.
1. Add 600ml in the water tank until the water level indicator turns off and add 10g of citric acid.
2. Press the "Start Button" briefly to start the heating process.

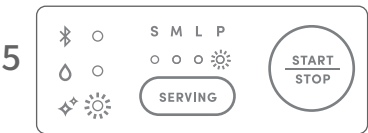
If the water level indicator is flashing, press and hold the Recipe Button + Start Button to cancel the Descaling mode and initiate drainage.



The cleaning indicator / recipe indicator M is flashig simultaneously.
The water temperature will heat up to 96 °C/204.8 °F and automatically start soaking process.
The suggested soaking time is 1 hour. Once the soaking time is complete, proceed to step 4.



The cleaning indicator / recipe indicator L is flashig simultaneously.
Please position a container with a capacity of at least 700ml under the dispensing spout, then press the "Start Button" to initiate the drainage process.



The cleaning indicator / recipe indicator P is flashig simultaneously.
Draining in progress. After the drainage is complete, proceed to Step 6.

6



The cleaning indicator / recipe indicator S/M is flashig simultaneously. Add 600ml of water to the water tank until the water level indicator turns off. Place an empty container with a capacity of at least 700ml under the dispensing spout. Then, press the "Start Button" once to initiate the heating process.

7



The cleaning indicator / recipe indicator S/L is flashig simultaneously. The water temperature will heat up to 96 °C/204.8 °F, and automatically initiate drainage.

8



The cleaning indicator / recipe indicator S/P is flashig simultaneously. Drainage completed.

9



The cleaning indicator / recipe indicator S/P is off. Cleaning completed.

Machine calibration

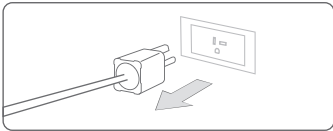
Machine calibration is recommended when:

To ensure the accuracy of the built-in electronic scale and the correct weight of the water dispensed, please perform weight calibration under the following circumstances:

- 1. The coffee machine has been moved or transported.
- 2. If there is a significant difference between the water dispensed by the coffee machine and the total water quantity set in the recipe.

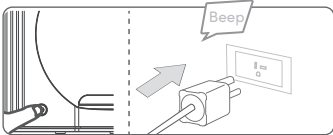
Weight calibration steps

1



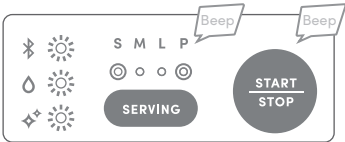
Empty the water tank first, then turn off the machine and unplug the power cord.

2




Press and hold the "Power Button" while plugging the power cord into the power outlet. Release the "Power Button" when you hear two beeps.

3



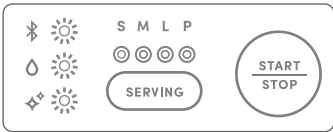
At this point, the lights for Bluetooth, Water Level, and Cleaning will flash simultaneously.
1.Short press the "Recipe Button" (one beep) - P light is on.
2.Short press the "Start Button" (one beep) - S/P light is on.

4



Short-press the "Start Button", wait for the coffee machine to beep, and stop to complete the first step of calibration.

5



Wait for the second low-frequency beeping sound to continue, during which the Bluetooth indicator, Water Level indicator, and Cleaning indicator will flash simultaneously, and the S/M/L/P light will remain steady.

6



Place a 500g weight or refer to the "inside" green water level mark on the water tank for 500ml water. Slowly pour in 500ml of water, then press the "Start Button".

7



Wait for the coffee machine's beep to stop, indicating the completion of the weight calibration. After calibration is complete, the machine will shut down automatically.

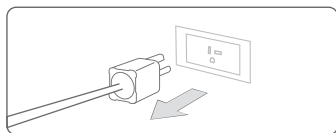
When to perform water level calibration?

Perform water level calibration under the following circumstances:

1. Add water to the MAX mark in the water tank; if the coffee machine's water level indicator light remains steady on, indicating a water shortage.
2. If the water has not reached the MAX mark of the water tank, and if the coffee machine's water level indicator light is flashing, indicating an excessive water level.

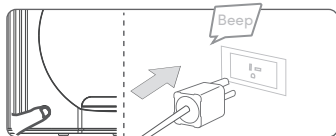
Water level calibration steps

1



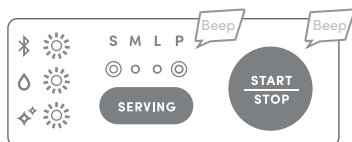
Empty the water tank first, then turn off the machine and unplug the power cord.

2



Press and hold the "Power Button" while plugging the power cord into the power outlet. Release the "Power Button" when you hear two beeps.

3



At this point, the lights for Bluetooth, Water Level, and Cleaning will flash simultaneously.

- 1.Short press the "Recipe Button" (one beep) - P light is on.
- 2.Short press the "Start Button" (one beep) - S/P light is on.

4



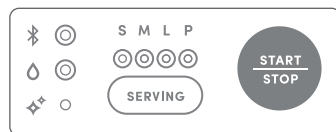
Long-press the Start + Recipe buttons simultaneously for 3 seconds, then release (no sound). The Bluetooth indicator will flash, along with the S/M/L/P.

5



Short-press the "Recipe Button". The Bluetooth indicator and Water Level indicator will flash, along with the S/M/L/P.

6



Short press the "Start Button", the indicator lights will change to (Bluetooth indicator/Water level indicator + S/M/L/P steady or all off).

7



Wait until the lights become Bluetooth/Water Level/Cleaning/L flashing simultaneously + P steady, indicating the low water level calibration is complete.

8



Slowly pour in 750ml of water.

9




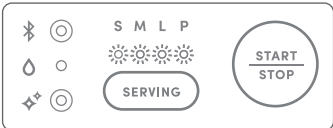


Short press the "Start Button", the indicator lights will change to (Bluetooth indicator/Water level indicator/Cleaning indicator + L steady or all off) + P steady.

10



Wait for the water level calibration to complete, and the machine will shut down automatically.

Error Indications

	Condition	Confirm	Method
1	Weight abnormal 1, water tank weight detection abnormal.	 <p>4 recipe (S/M/L/P) lights are flashing + Water level indicator is flashing.</p>	Please empty the water tank. If there is still significant residual water after emptying, please repeat the draining process until the water tank is completely empty. (P7)
2	Weight abnormal 2, water tank weight detection abnormal.	 <p>4 recipe (S/M/L/P) lights are flashing + Bluetooth indicator is steady + Cleaning indicator is steady.</p>	Please perform weight calibration according to the instructions in the manual(P10) or follow the weight calibration instructions on the app.
3	Weight abnormal 3, water tank weight detection abnormal.	 <p>4 recipe (S/M/L/P) lights are flashing + Bluetooth indicator is steady.</p>	Please contact the dealer or Hiroia support team, support@hiroia.com
4	Error 4 - Abnormal temperature detected	 <p>4 recipe (S/M/L/P) lights + Bluetooth indicator + Water level indicator + Cleaning indicator are all flashing simultaneously</p>	Please contact the dealer or Hiroia support team, support@hiroia.com

Restore Default Machine Name and Recipe

- i** The coffee machine will clear all Bluetooth and reset to the factory settings. Note that this action cannot be undone.
- A** Unplug the power cord after turning off the machine.
- B** Press and hold the "Power Button" while plugging the power cord into the outlet. Release the "Power Button" when you hear two beeps. At this point, all the recipe lights will be off and the Bluetooth, Water level, and Cleaning indicator will be flashing simultaneously.
- C** To reset the machine, press the "Start Button" once.
- D** When the machine emits a single "Beep" sound and automatically turn off, it indicates that the reset to factory settings has been successful.

Warranty & After-sales Service

If you have any operational questions, please visit the website and browse the FAQ section: <https://www.hiroia.com>. If you still have any issues regarding operation or maintenance, please contact the Hiroia customer service center.

Contact information

Hiroia service center : support@hiroia.com

Hiroia Communications Pte. Ltd. Taiwan Branch
3F., No. 42, Sec. 2, Zhongshan N. Rd., Zhongshan Dist., Taipei City, 104, Taiwan
+886-2-27927659

Do not disassemble or tamper with the machine by yourself, Hiroia will not accept the warranty due to human factors.

To provide better service, Hiroia will retain customers information. Hiroia will never provide customers information to third parties except under the following circumstances.

I When commissioning repair or confirming transactions.

II When required by law.

Hiroia Warranty / Hiroia				
Model		Date of purchase		
Serial Number		Year/	Month/	Day/
Warranty object	Smart Brewer	Dealer		
Warranty period	One year as of the purchase date	Dealer / address / contact info. /		
<div>※ In accordance with the contents of the provision of warranty service.</div> <div>※ If product is malfunction during warranty period, please contact the dealer and submit the warranty.</div> <div>※ If there is missing fill in the date of purchase or unlisted store stamp, this warranty is regarded as invalid.</div> <div>※ Accessories and supplies are not covered by this warranty.</div>				
A	As long as the product is still in the warranty period, use fails in the normal condition following instructions or other precautions you are entitled to warranty services as stated in this warranty.			
B	Although during the warranty period, if the following conditions occur, this warranty will not be able to provide related services :			
	<div><div>• Didn't follow the instruction or other precautions (including using abroad) to result in failure or damage.</div><div>• Malfunctions or damage caused by misuse, alteration or improper repairs.</div><div>• Malfunctions or damages caused by improper moving, falling or crashing.</div><div>• Malfunctions or damages caused by fire, earthquake, storm, floods, lightning strikes, pollution, salt damage, voltage anomalies, any other external factors or natural disasters.</div><div>• Malfunctions or damages caused by load on vehicles or vessels with extreme hot, cold, humid or dusty enviroment.</div><div>• Malfunctions or damages caused by using outside the office or home.</div><div>• Unable to submit HIROIA warranty.</div><div>• No invoice or other document can confirm the purchase of the product. Warranty can't confirm purchase date, purchaser name, dealer or this warranty is altered.</div><div>• Damage parts are accessories or consumables.(unless there is material or manufacturing defects).</div><div>• Surface damage (scratch or depression).</div><div>• Stored in adverse environment (hot and humid) causing deterioration over time or defects by natural loss.</div><div>• False information for the cause of malfunction.</div><div>• Customers must afford the delivery cost for the maintenance.</div></div>			
C	Due to malfunctions or other conditions, HIROIA may use alternative products instead of maintenance.			
D	Maintenance may use recycled new parts or replacement parts. Replaced parts will be retrieved by HIROIA.			
E	The warranty period counts from the initial purchase date even the product is replaced by this warranty free of charge.			
F	HIROIA will not be responsible for the lost caused by malfunction product.			
G	Please keep this page properly, since it won't be re-issued if lost.			
H	This warranty is valid only for the territories of the dealer above.			
<div>※ This warranty does not limit the legal rights of customers to dealers (guarantors) and other owners.</div>				
Hiroia Communications Pte. Ltd. Taiwan Branch				