

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.



IMPORTANT SAFETY INSTRUCTIONS

The precautions recorded in this user manual are intended to facilitate the safe and proper use of this machine, avoiding harm to individuals or damage to property. Please read the user manual carefully and use the machine correctly.

Please use and operate the machine at the designated voltage. Do not use it if it exceeds the safety limit.

Do not use damaged power plugs, power cords, or loose sockets. Avoid getting the machine body and power cord wet.

When the machine is not in use for an extended period, please unplug the power plug before installing or removing parts, performing maintenance, or moving the machine.

Do not pour any liquids or items other than water or citric acid into the water tank. Do not use direct flame to heat the coffee pot or place it in a microwave oven.

This appliance is not intended for use by individuals (including children) with insufficient physical, sensory, mental capabilities, or lack of experience and knowledge, unless they are supervised or instructed by a person responsible for their safety.

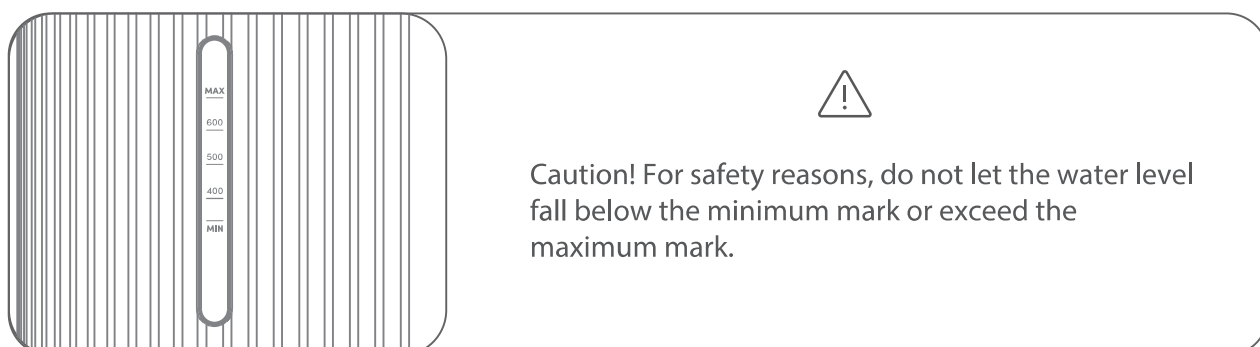
Attention: To avoid the risk of inadvertent resetting of the thermal circuit breaker, this appliance should not be powered through external switch devices such as timers or circuits that regularly switch on and off.

WARNING! TO PREVENT SCALDING


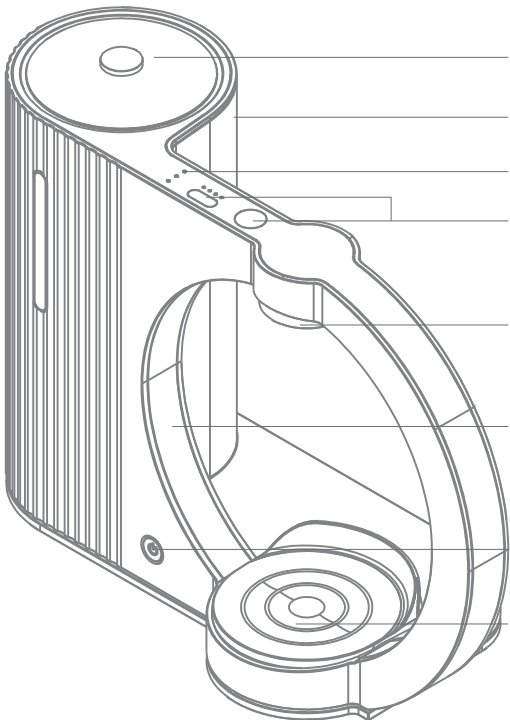
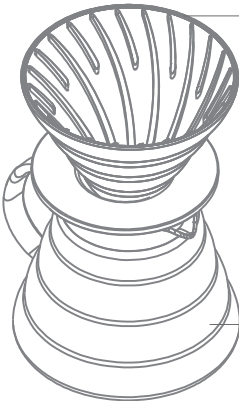
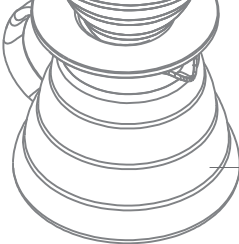
Do not touch or open the water tank cover during the heating or boiling process, or shortly after use, as it may cause burns. Do not exceed the MAX marking when adding water, and be aware that steam may escape from the vent hole on the water tank cover. Please take precautions to avoid scalding.

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.

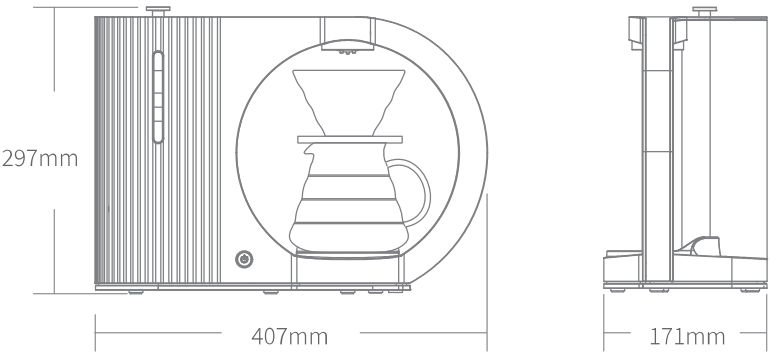


Product Overview

Accessories	Product
 Filter paper	
 V60 dripper	
 V60 range server	

Technical Specifications

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



Operation Interface Instructions

The diagram illustrates the top control panel of a coffee machine and provides a detailed legend for the recipe button's light indicators.

Top Control Panel:

- Bluetooth Indicator:** Represented by a Bluetooth symbol and a small circle.
- Water Level Indicator:** Represented by a water drop icon and a small circle.
- Cleaning Indicator:** Represented by a star icon and a small circle.
- Recipe Selection Buttons:** Labeled S (Small), M (Medium), L (Large), and P (Personal).
- SERVING Button:** A button with the text "SERVING".
- START/STOP Button:** A circular button with "START" and "STOP" text.

Recipe Button Light Indicator Legend:

Indicator State	Recipe
S: Steady, M: Steady, L: Steady, P: Steady	Drain mode
S: Flashing, M: Steady, L: Steady, P: Steady	Small cup recipe
S: Steady, M: Flashing, L: Steady, P: Steady	Medium cup recipe
S: Steady, M: Steady, L: Flashing, P: Steady	Large cup recipe
S: Steady, M: Steady, L: Steady, P: Flashing	P recipe (Personal recipe)

Notes:

- If the P recipe is not set, lights will not be displayed.
- When the P recipe button is flashing, it indicates that the coffee is being brewed using the app.

Legend for Indicators:

- Bluetooth Indicator:** Steady: Bluetooth connected
- Water Level Indicator:** Steady: Water level is low; Flashing: Water level is too high
- Cleaning Indicator:** Steady: Cleaning reminder; Flashing: Cleaning in progress

Preset Recipes

Recipe	Weight of coffee beans	Roast	Temperature	Water amount
S	18g	Light Roast	93°C	290ml
M	27g	Light Roast	93°C	440ml
L	36g	Light Roast	93°C	580ml

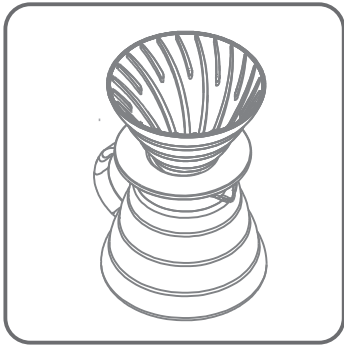
*Depending on the characteristics and roast level of the coffee beans, the volume of coffee extracted may vary.

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

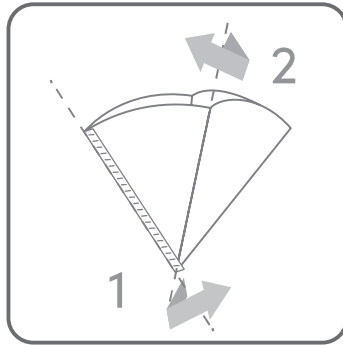
*The preset recipe of the machine is designed for light roast coffee. However, you have the flexibility to switch to different recipes using the app.

Brewing Preparation

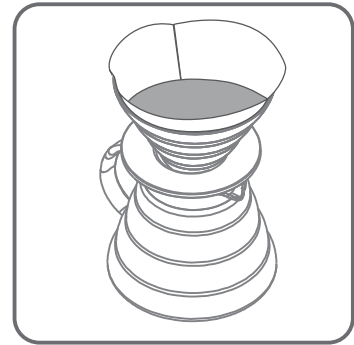
- i We recommend cleaning the water tank before using the product for the first time or after a long period of storage as dust and debris may accumulate inside.
- i If you discover water stains or scale inside the coffee machine, it is a normal occurrence. To reduce the formation of scale and improve the coffee flavor, it is recommended to use filtered water or purified water for brewing.



A Place the dripper on the server.



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



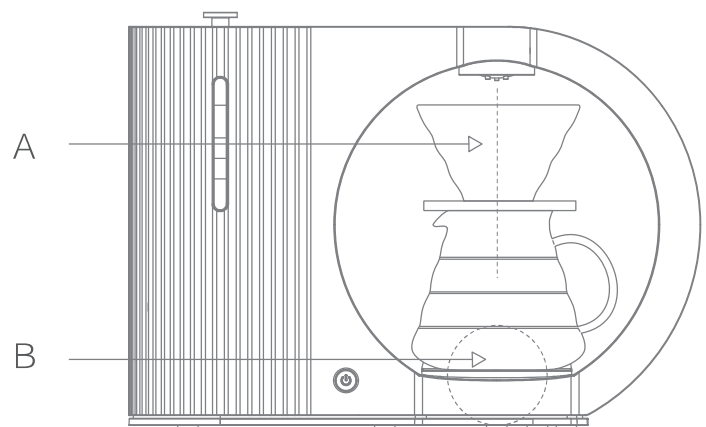
C Put coffee powder into the filter and flat the surface.

⌚ For the best coffee flavor, it is recommended to use the included "HARIO V60 dripper and range server".

⌚ Use freshly ground coffee beans to achieve the best coffee flavor.

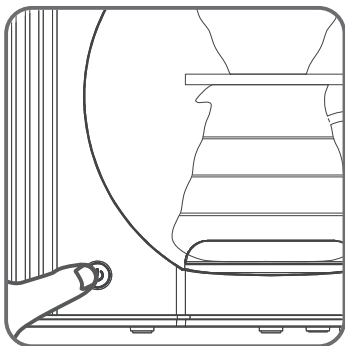
A Use the "HARIO V60 dripper and range server" to achieve the centering effect.

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

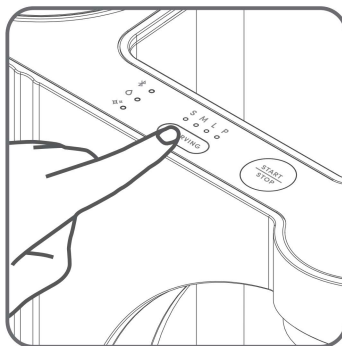


Quick Start Guide

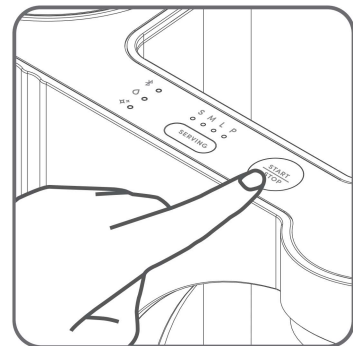
- A Before starting the coffee machine, please fill water tank with water up to the MAX mark.
 - B Position the prepared filter set beneath the dispensing spout.
 - C Press the "Recipe Button" to choose your desired recipe.
 - D Once you have selected the desired recipe, press the "Start Button" to begin the brewing process. During the brewing process, the atmosphere light will be on and a beep will sound to confirm the brewing progress.
 - E Enjoy your coffee as soon as the brewing is completed.
- i 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.
 - i 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



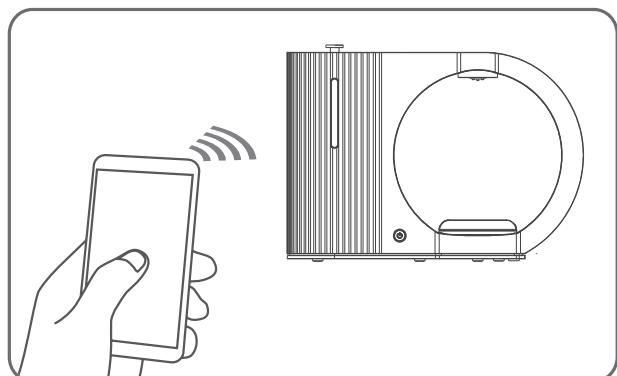
Select recipe







Press start button

App Instructions

- A Please download the Hikaru App 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


-  If there is a need to manually drain the remaining water in the tank, you can follow the steps below.
- A** Place a container with a capacity greater than 700ml below the dispensing spout.
- B** Switch recipes until all the indicator lights are off.
- C** 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.
-  If there is still obvious residual water in the water tank after the machine stops draining, please repeat step C until the water tank is almost completely emptied.
-  To prevent water deterioration and bacteria growth, it is recommended to empty the water tank after each day's use.

System Sound

	Condition	Method
1	If the water level is insufficient or 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 an adequate water level.
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 (Machine Body 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.

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

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

C The cleaning indicator / recipe indicator M is flashig simultaneously.
Suggested soaking time is 1 hour. Once the soaking time is complete, place the container below the dispensing spout and press the "Start Button" to initiate the draining process.

D The cleaning indicator / recipe indicator L is flashig simultaneously.
Please place the container below the dispensing spout, then press the "Start Button" to initiate the drainage process.

E The cleaning indicator / recipe indicator P is flashig simultaneously.
Drainage is complete. Please proceed with the clean water cleaning.

F The cleaning indicator / recipe indicator S/M is flashig simultaneously.
Fill the water tank up to the 600ml mark and place an empty container under the dispensing spout. Then, press the "Start Button" once to start the heating process.



G The cleaning indicator / recipe indicator S/L is flashig simultaneously.
The water temperature will heat up to 96 °C, and automatic drainage will occur.

H The cleaning indicator / recipe indicator S/P is flashig simultaneously.
After the drainage is complete, the cleaning indicator / recipe indicator S/P light will turn off, indicating that the cleaning process is finished.

Restore Factory Settings

- 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. At this point, all the recipe lights will be off and the Bluetooth, water level, and cleaning indicator lights 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.

Error Indications

	Condition	Confirm	Method
1	<p>Temperature detection error</p> <p>The water temperature cannot be detected or the temperature value is abnormal.</p>	 <p>All recipe indicator lights (S/M/L/P) flashing + Water level indicator flashing.</p>	Please make sure that the water tank has enough water.
2	<p>Water weight detection error</p> <p>Water tank weight detection abnormality</p>	 <p>All recipe indicator lights (S/M/L/P) flashing + Cleaning indicator flashing.</p>	<p>1. Please completely empty the water tank and refill it. If there is still significant residual water in the tank when the machine stops draining, please repeat the draining process until it is almost empty.</p> <p>2. If the issue persists, please contact Hiroia customer service center for further assistance.</p>

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
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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 Year/ Month/ Day/	
Serial Number			
Warranty object	Smart Brewer	Dealer	
Warranty period	One year as of the purchase date	Dealer / address / contact info. /	
※ In accordance with the contents of the provision of warranty service. ※ If product is malfunction during warranty period, please contact the dealer and submit the warranty. ※ If there is missing fill in the date of purchase or unlisted store stamp, this warranty is regarded as invalid. ※ Accessories and supplies are not covered by this warranty.			
A	As long as the product is still in the warranty period, use fails in the normal condition following instructions or other precautions are under warranty.		
B	Although during the warranty period, if the following conditions occur, this warranty will not be able to provide related services : <ul style="list-style-type: none"> • Didn't follow the instruction or other precautions (including using abroad) to result in failure or damage. • Malfunctions or damage caused by misuse, alteration or improper repairs. • Malfunctions or damages caused by improper moving, falling or crashing. • Malfunctions or damages caused by fire, earthquake, storm, floods, lightning strikes, pollution, salt damage, voltage anomalies, any other external factors or natural disasters. • Malfunctions or damages caused by load on vehicles or vessels with extreme hot, cold, humid or dusty enviroment. • Malfunctions or damages caused by using outside the office or home. • Unable to submit HIROIA warranty. • 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. • Damage parts are accessories or consumables.(unless there is material or manufacturing defects). • Surface damage (scratch or depression). • Stored in adverse environment (hot and humid) causing deterioration over time or defects by natural loss. • False information for the cause of malfunction. • Customers must afford the delivery cost for the maintenance. 		
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.		
※ This warranty does not limit the legal rights of customers to dealers (guarantors) and other owners.			
Hiroia Communications Pte. Ltd. Taiwan Branch			

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.