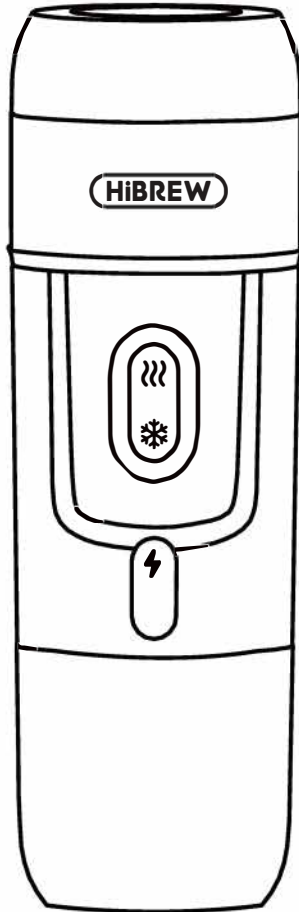




## INSTRUCTION MANUAL









# PORTABLE ESPRESSO MAKER **SKU H4A**

Please read this owner manual carefully before using the portable Espresso Maker to avoid personal injury, damaging or misusing the product.

## SAFETY PRECAUTIONS

- This Portable Espresso Maker is for personal use only.
- Ensure you have all the correct accessories of the Portable Espresso Maker once you open the package.
- Please keep out of reach of children.
- Do not let children operate this Portable Espresso Maker.
- Children should be supervised to ensure that they do not play with the Portable Espresso Maker.
- Do not drink directly from the Portable Espresso Maker to avoid the risk of burning.
- Avoid putting the Portable Espresso Maker in or on any heat source such as ovens, microwaves, gas or electric hotplates or dishwashers.
- Only use the provided 12V DC power cable with 12V plug to operate the Portable Espresso Maker.
- Only use water in the water tank, do not use other liquids such as milk.
- Do not exceed the 60mL maximum capacity of the water tank.
- Do not run the Portable Espresso Maker twice without emptying the extracted coffee in the cup or it will overflow.
- Please clean the Portable Espresso Maker carefully after each use, wash the accessories with dish washing detergent and water, use a dry cloth to clean the body of the Portable Espresso Maker.
- Do not immerse the body of the Portable Espresso Maker in water or any kind of liquid.
- Do not attempt to open and repair the Portable Espresso Maker by yourself, as this will void the warranty.
- Do not operate the Portable Espresso maker while driving.

## OPERATING INSTRUCTION FOR HOT COFFEE BREWING.

<b>Plug</b>	 USB cable	 AC power charger	 Car charger
<b>Heating option</b>	NO	Yes	Yes
<b>Operation step</b>	Quick press to the Lower button once 	Quick press to the Upper button Once 	Quick press to the Upper button Once 
<b>Water boiling time</b>	60s/to fill pre-heated water to the tank.	5-8mins	5-8mins

### HOW TO PROGRAM BREWING TIME.

Press the lower button for 3 seconds, and the machine will enter the brewing time setting mode. When the lower button is indicated in BLUE, it means the brewing time is 45 seconds.

When the lower button is indicated in RED, it means the brewing time is 55 seconds.

When the lower button is indicated in PURPLE, it means the brewing time is 65 seconds.

Click the lower button to switch the setting.

When the setting is completed, or there is no operation for 5 seconds, the machine will save the current setting and exit.

The factory default brewing time is 55 seconds ( ie. indicated in RED initially).

## HOW TO RESTORE THE FACTORY SETTINGS.

Press and hold the upper and lower buttons for 3 seconds simultaneously, the upper button will flash in red twice and the lower button will flash in blue twice .

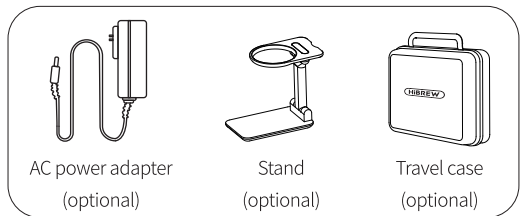
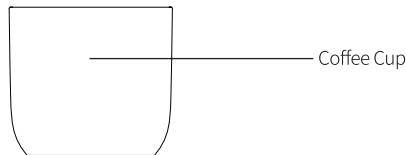
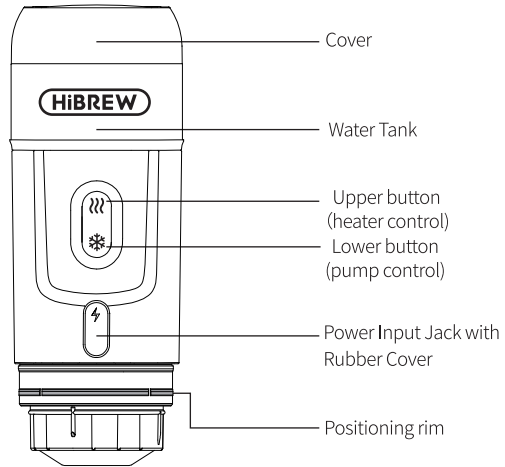
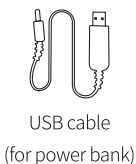
Factory reset is done.

- 1) the default brewing time will be restored.
- 2) if applicable, the default temperature setting will be restored.







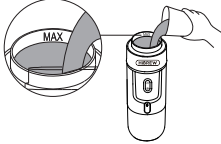
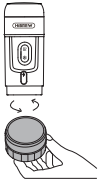



## SELF TEST.

When the product is powered, the upper button will flash in red twice and the lower button will flash in blue twice to complete self test, then get into stand-by mode.

## COMPONENT VIEW



# OPERATING INSTRUCTION FOR DIFFERENT ADAPTERS

DG capsule adapter	NS capsule adapter	Ground Coffee
<p>1st step</p> 	<p>Remove the water tank cover and the coffee cup and the adapter.</p>	
<p>2nd step</p>  <p>Insert the DG capsule into its adapter.</p>	<p>2nd step</p>  <p>Insert a NS capsule into the Ns capsule holder.</p>  <p>Put it into the NS capsule adapter.</p>	<p>2nd step</p>  <p>Add 10 grams ground coffee into the metal cup, gently press properly, then cover the lid. Tips: the product may be jammed if too fine or too much coffee was added.</p>  <p>Insert the metal cup into the DG adapter.</p> <p>⚠ Attention: HOT Surface.</p>
<p>3rd step</p> 	<p>Pour either boiling or cold water into the water tank, (Do not exceed Max level). Close the water tank cover.</p>	
<p>4th step</p> 	<p>4th step</p> 	<p>4th step</p> 
<p>Tighten the capsule adapter then install the coffee cup to align with the positioning rim or put it on a stand.</p>		
<p>5th step</p> 	<p>Connect the product to DC12V</p> <p><b>If Cold water is filled,</b> Press the upper button to heat up water for extracting coffee.</p> <p><b>If Boiling/Hot water is filled,</b> press the lower button to extract coffee directly.</p>	

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## TROUBLE SHOOTING

Problem	Cause	Solution
Both buttons flash in blue.	Over heating protection, no water in the water tank.	Add cold water to cool it down. Unplug the DC jack then plug again in 1 minute.
Both buttons flash in red.	Over voltage protection.	Change AC power supply. Unplug the DC jack for 1 minutes then plug again.
Can not heat up water when using USB cable.	USB cable is not designed for control of heater, but for pump.	1) Add boiling/hot water then press the lower button. 2) Use car charger or AC power supply.
Can not heat up water when using car charger.	Check both fuses in the vehicle and the car charger are in good condition.	Replace with the same rated fuse if necessary.
The adapter get stuck for ground coffee.	1) The ground coffee is too fine 2) Too much coffee are added. 3) Too tight after tamping when brewing ground coffee,	1) Use coarse ground coffee, preferable a bit coarser than usual espresso coffee. 2) Add Max 10 gram coffee . 3) Less tamping.
The adapter get stuck for DG capsule.	Used DG milk capsule or chocolate capsule, the capsule get clogged due to short size of water.	Not recommended to use DG milk capsule or chocolate capsule for this product. It's designed for coffee capsule not milk or chocolate capsule.
The coffee liquid touches the bottom of the adapter.	1) Added too much water in the water tank. 2) The coffee cup is not positioned to the positioning rim.	1) Add Max 60ml into the water tank. 2) The cup should be positioned to align with the positioning rim. 3) Purchase a Stand for it.
Water leaks at the adapter connection.	The adapter is not tightened properly.	Unscrewing and re-tighten the adapter.
NS capsule foil is not completely opened with pressure.	This product has equipped with 15 bar pump, not 19 bar pressure.	15 bar is enough for espresso extraction even the foil is opened with a few holes.
Heater works well, but pump doesn't work.	1) Pump broken. 2) Pump connector disconnected.	Contact the seller with your order ID number for service.
Upper button flashes in red and blue alternatively.	Heater connector is disconnected.	
The upper button flashes in blue.	The water sensor is disconnected.	
The lower button flashes in blue.	The temperature is disconnected.	

## CLEAN UP

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- Always unplug the Espresso Maker prior to cleaning.
- Remove used coffee pod or ground coffee from the Espresso Maker after the unit is completely cool down. Be careful of steam burns.
- Pour hot or cold water into the water tank, press the lower button to extract water. Repeat if required.
- Please clean the Espresso Maker carefully after each use, wash the accessories with dish washing detergent and water, use a dry cloth to clean the body of the Espresso Maker.
- There are many mesh holes at the bottom of those two pod adaptors. Please use a suitable brush to rinse and ensure that mesh holes are not blocked.
- Do not immerse the body of the Espresso Maker in water or any kind of liquid.

## SPECIFICATIONS

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MODEL No.:	AC-505K
WATER CAPACITY	60ml Maximum
PUMP PRESSURE	15 Bar
WATTAGE	80W
INPUT	12V
EXTRACTION TIME	Approximate 1 Minute
WATER HEATING TIME	Approximate 5 Minutes
WATER TEMPERATURE	92~96°C
CAPSULE COFFEE	DG Style Pod or NS Style Pod
GROUND COFFEE	10g
DIMENSIONS	L75 x W75 x H220mm
NET WEIGHT	600g

\*The parameters were recorded in laboratory environment, the actual data may be various subjected to different room temperature or equipments.

Due to continuously improvement, the manufacturer may modify the specification, if any deviation, please refer to <https://www.hibrew.com/usermanual> for update.

