Single Server Brewer

INSTRUCTION MANUAL



Please read this Instruction Manual and the safety instructions before operating the appliance!
At least one copy of this manual should be kept in a location available at all times to maintenance and management staff

Model: AC-505K

Congratulation on your purchase!
Single Server Brewer**,** manufactured
with the greatest care. If you look it after
properly it will reward you with many years of good service.
Before using your new machine, please read this operating
manual carefully, paying particular attention
to the safeguards.

CONTENT

IMPORTANT SAFEGUARDS ----------3
NOTES ON THIS MANUAL ----------4
UNPACKING ---------- 5
STARTING UP----------5
OVERVIEW OF MACHINE PARTS AND CONTROLS----------6
HOW TO BREW ----------7
HOW TO PROGRAM YOUR DEFAULT COFFEE VOLUME----------9
HELPFUL HINTS ---------- 9
CLEANING AND MAINTAINING YOUR SINGLE SERVE BREWER----------10
TROUBLESHOOTING YOUR SINGLE SERVE BREWER----------12
TECHNICAL DATA ---------- ----------13
-

IMPORTANT SAFEGUARDS

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

1. Read all instructions before using.
2. Do not touch hot surfaces. Use handles and knobs when available. Scalding may occur if the coffee brewer is moved or opened or K-Cup® Pack is disturbed during brewing cycles.
3. This appliance must be properly installed and located in accordance with these instructions before it is used.
4. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electrical shock or injury to persons.
5. Do not place on or near a hot gas or electric burner, or in a heated oven.
6. Do not use outdoors.
7. To protect against fire, electric shock and injury, do not immerse cords, plugs or the appliance in water or any other liquid.
8. Use only water in this appliance! Do not put any other liquids or foods in the Water Reservoir.
9. To disconnect, unplug power cord when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
10. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or is damaged in any manner. Contact your Customer Service to arrange for replacement or repair.
11. Do not let the cord hang over the edge of the table or counter, or touch hot surfaces.
12. Close supervision is necessary when any appliance is used by or near children.
13. Do not open the brewer while brewing is in progress.
14. Do not use appliance for other than intended use.
15. To disconnect, turn any control to “off,” then remove plug from wall outlet。
16. Risk of Fire or Electric Shock. Do not open. No user serviceable parts inside. Repair should be done by authorized service personnel only.
17.Do not open the brewer head or take away the cup until the size serving button stop flashing.

CAUTION: There are two sharp needles that puncture the K-Cup® pack, one above the K-Cup® pack Holder and the other in the bottom of the K-Cup® pack Holder. To avoid risk of injury, do not put your fingers in the K-Cup® pack Assembly Housing.

CAUTION: There is extremely hot water/steam in the K-Cup® pack Holder during the brew process. To avoid risk of injury, do not lift the Handle or open the K-Cup® pack Assembly Housing during the brewing process.

WARNING: To reduce the risk of fire or electric shock, do not remove any service covers. There are no user serviceable parts inside the coffeemaker. Only authorized personnel should repair the coffeemaker.

Please read ALL of the instructions in this manual carefully before you begin to use this appliance. Proper care and maintenance will ensure a long life and a trouble-free operation for this appliance. Please save these instructions and refer to them for cleaning and care tips.

SERVICING SHOULD BE PERFORMED BY AN AUTHORIZED SERVICE FACILITY.
SAVE THESE INSTRUCTIONS

SPECIAL CORD SET INSTRUCTIONS

1. A short power supply cord is provided to reduce the hazards resulting from becoming entangled in, or tripping over, a longer cord.
2. An extension cord may be purchased and used if care is exercised in its use.
3. If an extension cord is used, the marked electrical rating of the extension cord must be at as great as the electrical rating of the appliance. If the appliance is of the grounded type, the extension cord should be a grounding type 3-wire cord. The resulting extended cord must be arranged so that it will not drape over a countertop or tabletop where it can be pulled on by children or tripped over accidentally.

4. THIS PRODUCT IS FOR HOUSEHOLD USE AND HOSPITALITY USE ONLY

The plug of this appliance is subject to usage for household or hospitality:

For household use, the appliance is equipped with 2-wire polarized type plug & SPT-2 power supplier cord. or 3-wire grounding plug with SVT power supplier;

While for household and hospitality use , the appliance is equipped with 3-wire grounding plug with HPN power supplier cord.

For 2-wire polarized type plug:

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not modify the plug in any way.

Notes on this operating manual

This operating manual cannot cover all possible circumstances. For further information or in case of problems not adequately covered in this operating manual, please contact the service and sales centre.

Please keep this operating manual safe and pass it on to the next user.

Unpacking

- **Remove your coffee brewer from its packaging**
- **After unpacking, please check that the following parts are included:**

1. coffee brewer
2. Manual
3. Warantee card

Note:

- **Check that your home power supply voltage is** the same as marked on the machine rating plate
- **Destroy all the plastic bags to prevent danger to** children!

Tip:

keep the packaging boxes for transporting the machine
(e.g. for removals, servicing, etc.)

Note:

You may find a little water remaining in the machine.

In order to ensure that this machine works perfectly, it was tested with water before leaving the factory.

Starting up

Before using for the first time

Caution: improper handling of electrical equipment is dangerous and can be lethal. Please pay attention to the safety safeguards in this manual, in particular the following:

- Danger of scalding: beware of hot water & steam
- Do not operate the machine with an empty water tank or water is less than MINIMUM level.
- Hot water will be dropped during pre-heating. Do not put the hands under the water drip
- Do not open the handle when the machine is brewing.
- Always pull out the power plug before cleaning the machine
- Only use the machine in a dry room

Thoroughly rinse out the water tank with fresh water before using for the first time. Clean the k-cup coffee brewer using a damp cloth only.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of fire or electric shock to persons.

Overview of machine parts and controls



No.	name
1	Brewer head handle
2	Brewer head
3	Water Outlet piecer
4	K-cup pack housing
5	Water level indicator
6	Drip tray plate
7	Drip tray
8	Drip tray base
9	Reservoir lid
10	Reservoir
11	On/Off switch
12	Short size serving
13	Middle size serving
14	Long size serving

HOW TO BREW

1. Place Brewer upright on a flat surface, remove all product packaging and plug into outlet.



2. Remove reservoir and reservoir lid, then fill with water to the MAX FILL line.



3. Replace reservoir lid and place reservoir on top Brewer.
Note: make sure that the reservoir is well put on the brewer



4. ** the appliance has water level senser, if water level is lower than Min line, the brewer will not be allowed to make a new brew until refill water above the Min line, with indication of flashing light in the water level indicator.

5. Lift the handle of the brewer and insert a chosen K-Cup® pack into the k-cup pack housing, do not peel off the foil cover of the k-cup pack.

CAUTION: Avoid the sharp piercing pin inside the brew head (even it will be hidden when the handle is opened)





6. Close by pressing down on top of the brew head handle
NOTE: K-Cup® pack will be punctured when closing the brew head.



7. Place a coffee cup in the dispense area on the drip tray.
NOTE: Drip Tray and Drip Tray Plate can be removed to accommodate larger travel mugs.

8. Press the On/Off button to start the heating from cold machine, it takes about 30s to heat up untill the buttons stop blinking.
NOTE: Please make sure the handle is closed down, otherwise the heating up process will not start and blinking all the time.
The buttons stop blinking indicating the heating up process is complete and the brewer is ready to work
Select Brew Size by pressing the serving size button (* with a beep indicating the brew is starting).

NOTE: pleasure make sure the handle is closed down, otherwise the heating up process will not start and blinking all the time.

The buttons stop blinking indicating the heating up process is complete and the brewer is ready to work.



Select Brew Size by pressing the serving size button (* with a beep indicating the brew is starting).

9. The brewer starts to brew while the pressed button will be flashing during the brewing process, the brewing stops automatically when the button stops flashing after brewing time is reached (* with 2 beeps).

The process can be stopped manually by pressing the same button (* with 2 beeps).
Caution: before opening the lid, leave the brewer to escape steam/residual water completely for 20 seconds.

10. Your delicious coffee is ready.

10. Prior to open the brewer head, always let residual drips/steam to escape completely.

12. remove the used K-cup from the brewer as per the figure,
keep your hands far from the hot water outlet.

Tips:

When use the machine in first time or the machine is cold, It is suggested to make a cup of water to rinse the cup and in the mean time to help warm up the machine.

*: optional feature.
**: Optional feature.

How to change default coffee volume (6oz- 8 oz-12 oz):



a. leave the machine unplugged.
b. press the small cup button and keep it pressed, in the mean time, insert the plug into socket.
c. the middle cup button is lit steadily, which stands for the factory default setting.
d. You can press the small cup size to set the default volume at: 4oz- 6oz- 10 oz for the 3 botton.
e. or Press the big cup button to set the default volume at: 8oz- 10oz- 12oz.
f. After your choose, press the on/off button to memory the change, all buttons go off.
g.Turn on the brewer by pressing on/off button and the new coffee volume is programmed.

How to set the Stand-by time



The brewer will shut off automatically once the auto shut off time is reached. The default setting from the factory is 1 hour. To change the auto shut off time follow the instructions below
1. Ensure that the brewer is unplugged before programming
2. Press the MEDIUM CUP button and hold it down while simultaneously plugging the brewer into the outlet. Hold the button in until you hear two short beeps. The ON/OFF button will begin to blink and the MEDIUM CUP button will illuminate steadily which represents the default setting of 1 hour before your brewer automatically turns off.
3. Press the SMALL cup button to change the setting to fifteen minutes
4. Press the LARGE cup button to change the setting to two hours.
5. After you have selected the preferred auto-off time press the ON/OFF button to record the setting to the brewer memory.
6. Press the ON/OFF button again to turn your brewer back on using your new settings.
7. The new settings will stay in memory regardless if the machine is unplugged, you only need to set it one time.

How to reset the machine.



a. leave the machine unplugged.
b. press the big cup button and keep it pressed, in the mean time, insert the plug into socket.
c. The blue light of the water level gauge will flash twice with beeps, standing for the reset is completed.
d. After the reset, the volume setting is **6oz- 8oz-12 oz** for the 3 buttons. the auto shut off time is 60 minutes.

Helpful Hints

• Initial Cleansing Brew – Before you use your Brewer for the first time, perform an initial cleansing brew by running clean water through the brew cycle without using a K-Cup® pack.
• One Cup at a Time – Your new Brewer makes one fresh beverage at a time.
• The Right Water Makes a Difference – For the best tasting gourmet coffee, tea or hot cocoa, we recommend using bottled or filtered water. We do not recommend using distilled or reverse osmosis water. Water quality varies from place to place. If you notice an undesirable taste in your cup of coffee such as chlorine or other mineral taste, we recommend you consider using bottled water or water from a filtration system.
• Customize Your Flavor & Brew – With the choice of over 200 varieties of K-Cup® pack, your Brewer gives you endless options to customize the flavor and strength that's perfect for you. For a strong, intense cup, select an Extra Bold K-Cup® pack (with up to 30% more ground coffee than regular varieties). Fill the reservoir with filtered or bottled water up to the FILL LEVEL indicator and brew normally.

• Brewing Into a Tall Mug – To brew into a tall mug, simply remove the Drip Tray Assembly and place the tall mug on the Drip Tray Base.
• The Drip Tray – Any liquid overflow (from your cup or the Cold Water Reservoir) will be caught in the Drip Tray. Be sure to empty the Drip Tray. The Drip Tray has a snug fit to ensure it stays put in transit. • Clean Your Brewer Regularly – To keep your Brewer looking and performing its best, be sure to clean the external and internal components on a regular basis. See page 10 for more information.

• De-Scaling – Mineral content in water varies from place to place. Depending on the mineral content of the water in your area, calcium deposits or scale may build up in your Brewer. Scale is non-toxic, but left unattended, it can hinder Brewer performance. De-scaling your Brewer helps maintain the heating element and other internal parts of the Brewer that come in contact with water.
• Storing – When storing your Brewer, carefully empty the Drip tray and water reservoir. Store your Brewer upright in a safe, dry, frost-free environment.

CLEANING AND MAINTAINING YOUR SINGLE SERVE BREWER

Cleaning External Parts

IMPORTANT: Make sure the Brewer is unplugged before cleaning Regular cleaning of the Brewer's external components is recommended. Allow to Cool.

1. Never immerse the Brewer in water or other liquids. The Housing and other external components may be cleaned with a soapy, damp, non-abrasive cloth.
2. The Drip Tray can accumulate liquids. The Drip Tray and Drip Tray Plate should be periodically inspected and cleaned with a damp soapy nonabrasive lint free cloth. The Drip Tray and Drip Tray Plate should not be put into the dishwasher. To remove the Drip Tray Assembly, simply slide it toward you, keeping it level at all times to avoid spilling.

Cleaning the K-Cup® pack Holder Assembly

1. Cleaning the Parts – The K-Cup® pack Holder Assembly can be placed onto the top shelf of a dishwasher. NOTE: Use low temperature cycles in the dishwasher. To remove from the Brewer, lift the front face of the Brewer.

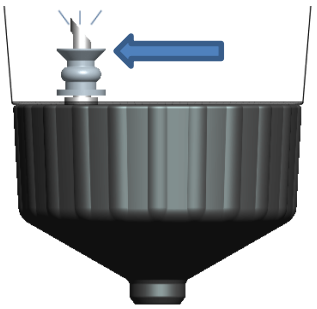
Grasp the top of the K-Cup® pack Holder with one hand while twist clockwise on the bottom of the K-Cup® pack Holder to unlock it. After cleaning, align the opening of the bottom to the rib of the holder and lock the bottom with anti-clockwise direction.



2. Cleaning the Funnel – The Funnel can be removed from the K-Cup® pack Holder by pulling on it until it snaps off (fig. 1). The Funnel is dishwasher safe. To replace it, just snap it back onto the K-Cup® pack Holder Assembly.

3 Cleaning the Exit Needle – The Exit Needle is located on the inside bottom of the K-Cup® pack Holder Assembly. Should a clog arise due to coffee grinds, it can be cleaned using a clean household tool. Remove K-Cup® pack Holder assembly and detach Funnel. Insert the household tool into the Needle to loosen the clog and push it out. The K-Cup® pack Holder is dishwasher safe.

CAUTION: There are sharp needles that puncture the K-Cup® pack above the K-Cup® pack Holder and in the bottom of the K-Cup® pack Holder. To avoid risk of injury, do not put your fingers in the K-Cup® pack Assembly Housing.



Cleaning and Emptying the Reservoir

Discard the remaining water by removing the reservoir lid and turning reservoir upside down over the sink. It is recommended to empty the water reservoir between uses and use fresh water for each brew. Do not immerse appliance in water.

Storage

Empty the reservoir before storing and take care to ensure that you store your Brewer in a safe and frost free environment. It is suggested to store your Brewer in the upright position. If you store the Brewer in a cold environment, you run the risk of condensation freezing inside the Brewer and causing damage. When you prepare to use it after storage, we recommend wiping the reservoir with a damp lint-free cloth and running three rinse brews without a K-Cup® pack.

If your Brewer has been in an environment below freezing, please be sure to let it warm to room temperature for 2 hours before using.

De-Scaling Your Brewer

Mineral content in bottled or filtered water varies. Depending on the mineral content of the water, calcium deposits or scale may build up in your Brewer. Scale is non-toxic but left unattended, it can hinder Brewer performance. Descaling your Brewer helps maintain the heating element, and other internal parts of the Brewer that come in contact with water.

The Brewer should be de-scaled every 3-6 months to ensure optimal performance or when there are white deposits in the reservoir. It is possible for calcium deposits to build up faster, making it necessary to de-scale more often.

To de-scale the Brewer:

Step 1: Make sure you have at least 8 ounces of undiluted white vinegar on hand. You will also need a 10 oz ceramic mug (do not use a paper cup) and access to a sink.

Step 2: Fill reservoir with 8 ounces of undiluted white vinegar, place a ceramic mug on the Drip Tray Plate.

Step 3: Close the brew head and perform a brew into the ceramic mug without adding a K-Cup® pack.

Step 4: Start a brew but power off the Brewer just after it starts to dispense and then allow it to sit for at least 30 minutes.

Step 5: After the prescribed period of time, perform a brew without adding a K-Cup® pack. Empty the contents of the ceramic mug into the sink, be careful as contents may be hot.

Step 6: Fill the reservoir with 8 ounces of bottled water, close the brew head, place a cup on the Drip Tray Plate and perform a brew.

Step 7: Repeat Step 6 three times using bottled water (with no K-Cup® pack in place) to clean the Brewer plumbing and get rid of any residual taste from the vinegar. The Brewer is now ready for normal use again.

TROUBLESHOOTING YOUR SINGLE SERVE BREWER

Beyond these recommended cleaning and maintenance procedures this Brewer is not user serviceable, for service please refer to the Warranty section in this guide.

PROBLEM	CAUSE	SOLUTION
Brewer does not have power	Check to be sure that it is plugged in securely.	Plug into a different outlet.
Brewer will not brew/ **Brewer will not heating up.**	1) No water in the reservoir. 2) The brew head hasn't been closed.	1) Check to make sure there is water in the reservoir 2) Close the brew head handle

PROBLEM	CAUSE	SOLUTION
Brewing a partial cup	1) K-Cup® pack Holder may be clogged 2) Water is not enough to brew the selected size. 3) Calcium or scale is built up in the brewer.	1) Clean K-Cup® pack Holder if necessary and rinse under faucet 2) Make sure there is enough water in the reservoir to brew the selected serving size 3) De-scale the Brewer
Brewer is working but no water comes out in first time use or after long time no use .	The pump is dry causing difficulty for priming.	Plug the brewer in OFF mode, keep pressing the POWER button to initiate the pump till priming successed.
Reservoir rattling	Check to be sure that the reservoir is well put on the brwer	Put the reservoir on the brewer perfectly.
Can not priming at the first use.	1) The reservior is empty . 2) Pump is dry after long storage or at the first use.	1) Fill the water reservoir, 2) Turn off the brewer with the on/off button, press the on/off button and keep it pressed , the pump starts to draw water, release the button until water comes out.
Coffee drops around the brewer hold when brewing.	1) Ground coffee sticked on to the Wateras a result the se d.	Pull off the gasket gently and rinse the gasket with water, put it back gently after rinse.
The on/off button is flashing	Temperature sensor does not work properly.	Call service line.
Water spitting from the outlet of the brewer head.	1) The brewing is stopped manually. 2) The handle or brewer head is lift while the button is flashing.	1) Leave the brewer to escape steam/residual water completely, in 20 seconds from the brewing process is interrupted.
K-cup is shrinked after brewing	It is normal, depending on K-cup from different brand.	

Rated Voltage: 120V AC
Rated Frequency: 60Hz
Rated Power: 1,420W
N.W./G.W.: 3.1/3.5 kg appr.
Pump Pressure: Max. 3 Bars
Water Tank Capacity: 45 oz

Right for improvements changes are reserved in the interest of technical progress.

K-Cup® pack is a product of Keurig inc, has no relationship to the manufacturer or its distributors of this brewer.

WARRANTY INFORMATION
1-YEAR LIMITED WARRANTY

Ekobrew warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. Ekobrew , 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 remanufactured 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 void 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. Ekobrew's dealers, service centers, or retail stores selling Ekobrew 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, disassembly, repair or alteration by anyone other than Ekobrew or an authorized Ekobrew service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

What are the limits on Ekobrew's Liability?

Ekobrew shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

Ekobrew disclaims all other warranties, conditions or representations, express, implied, statutory or otherwise.

Ekobrew shall not be liable for any damages of any kind resulting from the purchase, use or misuse of, or inability to use the product including incidental, special, consequential or similar damages or loss of profits, or for any breach of contract, fundamental or otherwise, or for any claim brought against purchaser by any other party.

Some provinces, states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

NOTES

_____
_____
_____
_____
_____
_____