

THANK YOU
for purchasing the Ninja Fresh Brew™



REGISTER YOUR PURCHASE

- registryourninja.com
- Scan QR code using mobile device

RECORD THIS INFORMATION

Model Number: _____

Serial Number: _____

Date of Purchase: _____
(Keep receipt)

Store of Purchase: _____

TIP: You can find the model and serial numbers on the QR code label on the back of the unit by the power cord.

SharkNinja Operating LLC
US: Needham, MA 02494
1-877-646-5288
ninjakitchen.com

Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.

NINJA and THERMAL FLAVOR EXTRACTION are registered trademarks of SharkNinja Operating LLC. NINJA FRESH BREW and NINJA SMART SCOOP are trademarks of SharkNinja Operating LLC.

This product may be covered by one or more U.S. patents. See sharkninja.com/patents for more information.

© 2025 SharkNinja Operating LLC
CE450Series_IB_REV_Mv8



NINJA FRESH BREW™
CE450 SERIES | OWNER’S GUIDE



IMPORTANT SAFETY INSTRUCTIONS
INDOOR HOUSEHOLD USE ONLY. READ ALL INSTRUCTIONS BEFORE USE.

	Read and review instructions to understand operation and use of product.
	Indicates the presence of a hazard that can cause personal injury, death or substantial property damage if the warning included with this symbol is ignored.
	Indicates risk of fire or electric shock, presence of live parts, or dangerous voltage.
	Avoid contact with hot surface. Always use hand protection to avoid burns.
	For indoor and household use only.

⚠ WARNING

To reduce the risk of fire, electric shock, serious injury, death, or damage when using this appliance, follow these basic safety precautions.

General Precautions

- 1 This appliance can be used by children aged from 8 years and above and 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.
- 2 To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **DO NOT** force into outlet or try to modify to fit.
- 3 Keep the appliance and its cord out of reach of children less than 8 years.
- 4 To eliminate a choking hazard for young children, remove and discard the protective cover fitted on the power plug of this appliance.
- 5 Children shall not play with the appliance.
- 6 To protect against fire, electric shock, and injury to persons, DO NOT immerse cord, plugs, or body of machine in water or other liquid.
- 7 **NEVER** carry the appliance by the power cord or pull it to disconnect from electrical socket; instead grasp the plug and pull to disconnect.
- 8 **DO NOT** operate any appliance with a damaged cord or plug, or after the appliance malfunctions, or has been dropped or damaged in any manner. Contact SharkNinja Operating LLC for service.
- 9 For household and work top use only. DO NOT let the power cord hang over the edge, or touch hot surfaces such as the stove.
- 10 **NEVER** use socket below counter.
- 11 To avoid risk of fire, electrical shock, or damage to the unit, DO NOT store or use unit in an appliance garage or under a wall cabinet.
- 12 Unplug from outlet when either the appliance or display clock is not in use, and before cleaning.
- 13 Turn off and allow to cool before putting on or taking off parts, and before cleaning the appliance.

Operating Notice

- 14 The use of an accessory not recommended by the manufacturer may create an overflow condition and scalding hazard, or result in fire, electric shock, or personal injury.

IMPORTANT SAFETY INSTRUCTIONS

INDOOR HOUSEHOLD USE ONLY. READ ALL INSTRUCTIONS BEFORE USE.

- 15 ALWAYS** use appliance on a clean, dry, level surface.
- 16 DO NOT** place on or near a hot gas or electric burner or in a heated oven.
- 17 DO NOT** use this appliance for anything other than its intended use.
- 18 DO NOT** use outdoors.
- 19 DO NOT** touch hot surfaces. Use handles or knobs.
- 20 ALWAYS** place the carafe beneath the brew basket to receive the brewed coffee.
- 21** Scalding may occur if brew basket is opened during a brew or clean cycle.
- 22 DO NOT** fill water reservoir with anything other than water, as other liquids may damage your brewer.
- 23 DO NOT** overfill the water reservoir. Fill water only to the Max Fill line.
- 24 DO NOT** run the appliance without water.
- 25** Exceeding maximum brew basket capacity may cause overflow. **DO NOT** use fine or espresso ground coffee.

Glass Carafe

- 26** The carafe is designed for use with this appliance only. **DO NOT** place carafe on or near a hot gas or electrical burner, or in a heated oven.
- 27 DO NOT** set a hot carafe on a wet or cold surface.
- 28 DO NOT** use a cracked or scratched carafe or a carafe that has a loose or weakened handle.
- 29 DO NOT** clean carafe with abrasive cleaners, steel wool pads, or other abrasive materials.
- 30 DO NOT** place carafe in microwave.
- 31 DO NOT** expose carafe to extreme temperature changes.
- 32 DO NOT** drink directly from the carafe. Liquid from the carafe may be very hot.
- 33 DO NOT** use the carafe to store food when not in use.
- 34** Ensure the carafe is completely empty before starting a cleaning or brewing cycle. Starting a cycle with water, coffee, or tea in the carafe will cause an overflow.

Care & Maintenance

- 35** Allow the appliance to cool before removing any parts and before cleaning.
- 36** To prevent illness from bacterial growth in the appliance, follow all cleaning instructions in the Care & Maintenance section of this Owner's Guide.
- 37** Clean the system on a weekly basis.
- 38** If the product is not operating properly, visit ninjakitchen.com or contact SharkNinja Operating LLC for examination, repair, or adjustment. Any servicing needs must be performed by an authorized service provider.
- 39** Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.

Cord Statement

- 40** A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
- 41 DO NOT** use extension cords with this product.



WARNING:

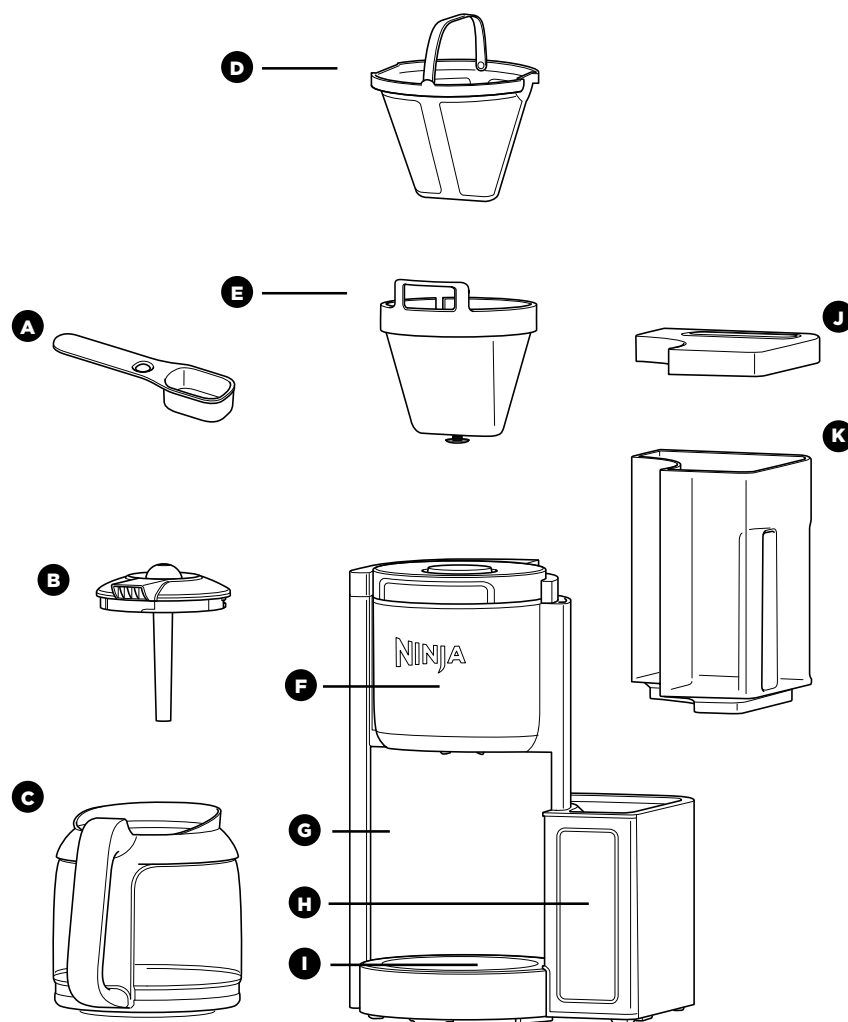
Risk of fire or electric shock.
Do not remove bottom cover.



SAVE THESE INSTRUCTIONS

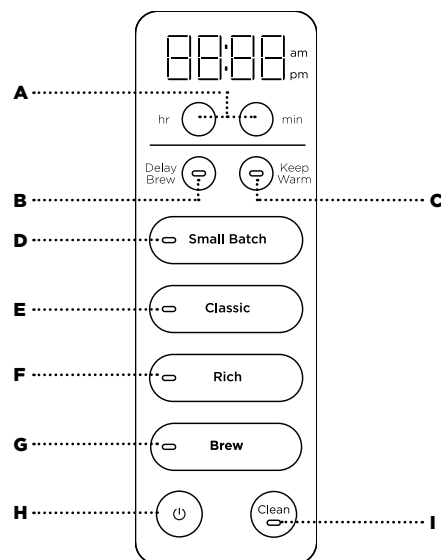
PARTS

- | | |
|--|---|
| A Ninja Smart Scoop™ | G Brewer
(Power cord & storage not shown) |
| B Brew-Through Lid with Flavor Straw | H Control Panel |
| C Glass Carafe | I Adjustable Temp Warming Plate |
| D Permanent Filter
(Not included on all models, sold separately) | J Water Reservoir Lid |
| E Removable Filter Holder | K Removable Water Reservoir |
| F Brew Basket | |



USING THE CONTROL PANEL

- A** Hr/min Buttons
- B** Delay Brew Button
- C** Keep Warm Button
- D** Small Batch Button
- E** Classic Button
- F** Rich Button
- G** Brew Button
- H** Power Button
- I** Clean Button



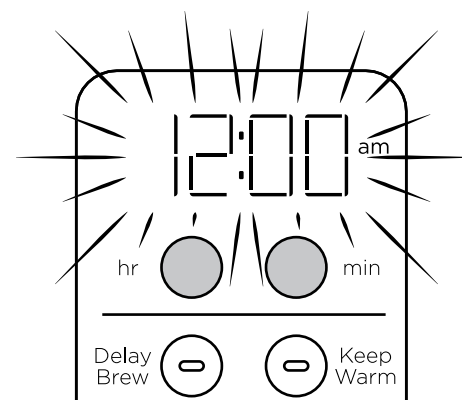
NOTE: Control panel may differ per model.

BEFORE FIRST USE

- 1** Remove all packaging material and stickers from the coffee maker.
- 2** Wash the water reservoir, carafe, removable filter holder, and gold-tone permanent filter (not included on all models) in warm, soapy water with a soft cloth. Rinse parts and dry thoroughly.
- 3** Plug in the power cord, and press the power button to turn it on.
- 4** Fill the reservoir to the 14 cup line with fresh water and place it on the base.
- 5** Place the empty carafe on the base and prime the system by running a full carafe on Classic brew with water only. After the cycle is complete, discard the water.

NOTE: We recommend fresh, cool, filtered water. Well water is not recommended.

SETTING THE CLOCK

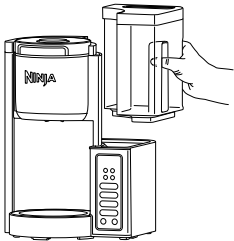


- 1** Plug the power cord into an electrical outlet and press the Power button (⏻).
- 2** Press either the **hr** (hour) button or **min** (minute) button and the display will flash. Use the **hr** and **min** buttons to set the clock to the current time. The AM or PM indicator will illuminate on the right side of the display as you are setting the time.
- 3** When the desired time is reached, allow 5 seconds for it to set.

NOTE: If you unplug the brewer or experience a power loss, you will need to reset the clock the next time the brewer is powered on.

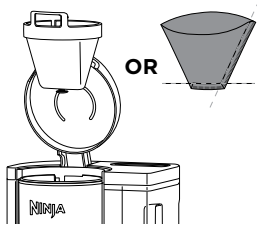
HOW TO BREW

- 1 Place the brewer on a dry, clean, and level surface. Plug your brewer in and power it on.
- 2 Remove the water reservoir from the unit by lifting it straight up. Remove the lid entirely and fill the water reservoir to the desired level.



NOTE: DO NOT fill past the 14-Cup Line. If overfilled, remove the water reservoir from the brewer and pour out water until the level is no higher than the 14-Cup Line.

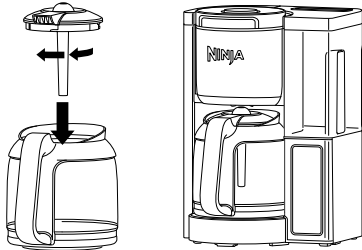
- 3 Place the filter holder in the brew basket. Then place the permanent filter (not included on all models) or a #4 paper filter in the filter holder.



NOTE: If using a paper filter, fold the paper filter along the seams, open it fully, and firmly press it into the filter holder, making sure it is fully seated.

NOTE: For best results, make sure the filter holder is properly installed.

- 4 Add your desired amount of coffee grounds to the brew basket.
- 5 Place the brew-through lid on the carafe and turn clockwise to lock into place. Then place carafe under the brew basket.



- 6 Select either CLASSIC or RICH brew. If you are brewing 4-cups or less, also select SMALL BATCH.

NOTE: Mid-Brew Pause automatically stops the flow of coffee from the brew basket when the carafe is removed, allowing you to pour a cup mid-brew.

BREW STYLES



Smooth, well-balanced flavor.



More intense flavor that stands up to milk, cream, or flavoring.



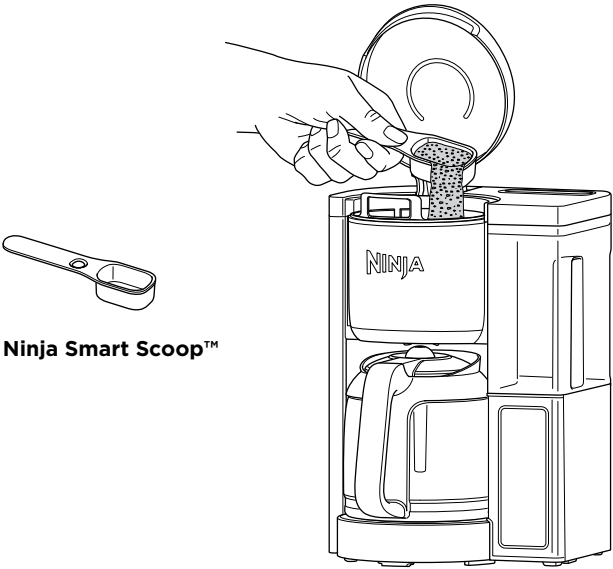
Optimized to bring out the best flavor for smaller drinks. Recommended for 1-4 cup brews.

IMPORTANT: The unit brews through all the water in the reservoir, even on small batch brews.

- 7 Press BREW to start brewing. When the brewing is complete, the unit will beep.

NOTE: Each brew has a pre-infusion cycle with varying times. The brew will begin, pause for a short period of time, and then continue brewing. This pre-infusion cycle is used to evenly saturate the coffee grounds.

PREPARING & USING YOUR NINJA FRESH BREW™



Ninja Smart Scoop™

COFFEE MEASUREMENT CHART

BATCH SIZE	CUPS OF COFFEE	GROUND	WATER
SMALL BATCH (SMALL BATCH button on)	2 cups	1 Ninja Scoop or 2 tbsp.	2-cup line
	4 cups	2 Ninja Scoops or 4 tbsp.	4-cup line
FULL CARAFE (SMALL BATCH button off)	6 cups	3 Ninja Scoops or 6 tbsp.	6-cup line
	8 cups	4 Ninja Scoops or 8 tbsp.	8-cup line
	10 cups	5 Ninja Scoops or 10 tbsp.	10-cup line
	12 cups	6 Ninja Scoops or 12 tbsp.	12-cup line
	14 cups	7 Ninja Scoops or 14 tbsp.	14-cup line

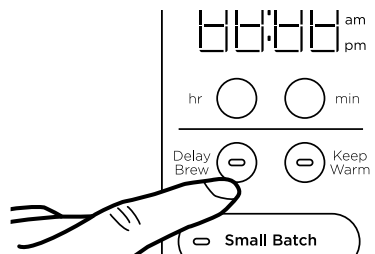
NOTE: Ninja Smart Scoop™ is equivalent to 2 tbsp. of coffee. Measurements are based on level scoops and may be adjusted to your preferred taste. Use a medium-sized grind if grinding whole beans. Exceeding the recommended grind size for whole beans may cause the brew basket to overflow.

PREPARING & USING YOUR NINJA FRESH BREW™ - CONT.

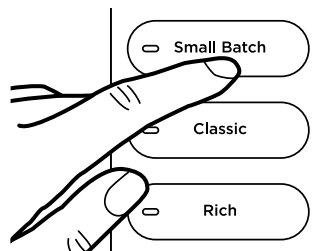
PROGRAMMING DELAY BREW

NOTE: The unit must remain on for the Delay Brew function to work. **DO NOT** power off or unplug the unit after setting Delay Brew.

- 1 Plug the unit in and turn it on by pressing the power button.
- 2 After filling the water reservoir and adding ground coffee to the brew basket, be sure the reservoir and brew basket are securely in place. Place the empty carafe under the brew basket.
- 3 Press **DELAY BREW**. The clock will flash "12:00" or the last time that was set. Use the hour (H) and minute (M) buttons to set the time you would like the Delay Brew to begin. The AM or PM indicator will illuminate on the left side of the display as you are setting the time.



- 4 Select the brew style, and your selection will illuminate. If brewing fewer than 4 cups, press **SMALL BATCH**.



- 5 Once you have set the time and brew style, press DELAY BREW or BREW to activate, or wait 5 seconds for Delay Brew to lock in. When activated, the unit will beep, and DELAY BREW will remain illuminated.
- 6 To cancel, press the DELAY BREW button. Changing the brew style while Delay Brew is set or starting another brew will cancel the programmed Delay Brew.

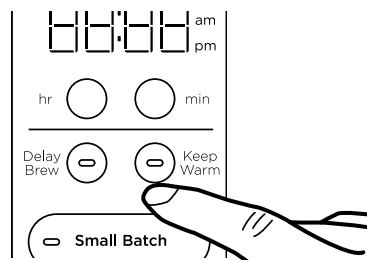
ADJUSTABLE WARMING PLATE

The warming plate will turn on once the brew has started. Press the **KEEP WARM** button after the brew to turn off the warming plate. You can turn the warming plate back on by pressing **KEEP WARM** again. Wait until surface has cooled completely before touching.

NOTE: The unit will continue to brew if additional water is added to the reservoir, **DO NOT** add more water when using the STAY WARM function.

You can program the warming plate to stay on for up to 4 hours.

- 1 Press and hold **KEEP WARM** until the clock flashes, displaying how long the warming plate is currently set to stay on.



- 2 Quickly press the hour (hr) or minute (min) button to adjust the time up to 4 hours. The warming plate is automatically programmed to stay on for 2:00 hours.
- 3 To lock in the new duration, press **KEEP WARM** again, or wait 5 seconds for it to lock in automatically.

CUSTOMIZE YOUR BREW:

PICKING THE RIGHT BEANS

Light Roast: High acidity, floral, and delicate.

Dark Roast: Low acidity, sweet, and nutty with notes of chocolate.

ADJUSTING STRENGTH

Too Watery/Weak: If classic was selected, try the rich setting. If that is still too weak, add half a scoop. Adding half a scoop will make your drink stronger, but will have a slightly lower volume.

Too Strong: If rich was selected, try classic. If that is still too strong, try using half a scoop less. Removing half a scoop will make your drink weaker, but will have a slightly higher volume. For best results, do not go more than a scoop above or below the recommended amount.

ADJUSTING BREW TEMPERATURE:

CHOOSING THE RIGHT CUP

Ensure the cup you are using is appropriate for the size of your drink. For a hotter drink, use a cup that is a similar size to your drink. The thickness of the material your cup is made of will also affect the temperature of your drink. For a hotter drink, use a cup made of thinner material.

PREHEATING BEFORE YOU BREW

Running a classic brew with hot water will help preheat the machine.

Be sure to run a hot water brew with whatever function you would like to use.

CARE & MAINTENANCE

CLEANING AFTER A BREW

- 1 After the unit has cooled, remove the filter holder from the brew basket. If using a paper filter, empty the used grounds and discard it. If using the permanent filter, wash it thoroughly with soap and warm water or place on the top rack of the dishwasher.
- 2 Empty the water reservoir and hand-wash or place in the dishwasher with opening facing downwards. We recommend thoroughly washing the water reservoir weekly.

NOTE: For best results, we recommend rinsing the reservoir after brewing and refilling with fresh water the next time you brew.

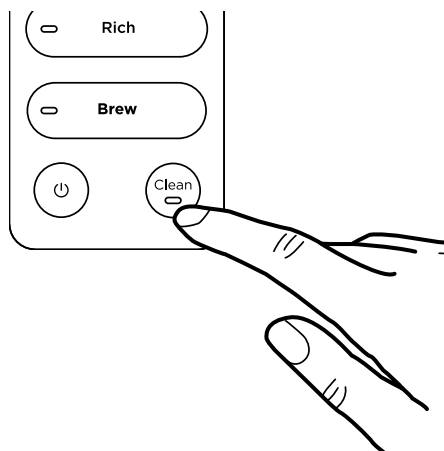
- 3 We recommend cleaning your carafe with warm, soapy water, or placing it on the top rack of your dishwasher. If you want to clean the carafe more thoroughly, we recommend using a soft foam brush. **DO NOT** use a wire brush.

NOTE: The glass carafe, brew-through lid, removable filter holder, permanent filter, water reservoir, water reservoir lid, and scoop are dishwasher safe.

- 4 After the coffee maker has cooled, wipe down the main unit, showerhead, and water reservoir shelf with a cloth and warm water. **DO NOT** immerse the coffee maker in water.

CLEANING & DESCALING YOUR BREW SYSTEM

The clean function allows you to clean your unit whenever you would like. As a guideline, we suggest running a clean cycle if full carafe classic brews are taking longer than 25 minutes, or full carafe rich brews are taking longer than 30 minutes



NOTE: Make sure the SMALL BATCH button is not selected/illuminated.

- 1 Set the empty carafe beneath the brew basket.
- 2 Use a descaling solution specifically formulated for coffeemaker cleaning and follow the directions on the package. Fill the water reservoir up to, but not exceeding, the 14-Cup Line (70 fl. oz.).

OR

Add 16 oz. of white vinegar to the water reservoir, then fill the rest of the reservoir with water up to, but not exceeding, the 14-Cup Line (70 fl. oz.).

IMPORTANT: Use only white vinegar.

- 3 Once the water reservoir is filled with your cleaning solution or vinegar mixture, press the **CLEAN** button. The clean cycle takes approximately 75 minutes. To cancel the clean cycle, press the **CLEAN** button again or press the Power button.
- 4 The unit will beep when the clean cycle successfully completes.
- 5 Empty the contents of the carafe and place it back under the brew basket. Clean the water reservoir with warm, soapy water to remove any cleaning solution that could affect the flavor of your coffee.
- 6 Refill the reservoir with fresh water up to, but not exceeding, the 14-Cup Line and set the empty carafe beneath the brew basket.
- 7 Flush the system by running a 14-Cup Classic Brew cycle with water only. After the cycle is complete, discard the water and thoroughly clean the carafe.

NOTE: The clean cycle takes approximately 75 minutes. If you cancel the clean cycle, your machine will not be properly descaled.

NOTE: Running a water-only clean cycle will not descale the brewer properly.

NOTE: Hard water will cause scale buildup faster than soft water and the brewer will indicate it needs cleaning more often.

TROUBLESHOOTING GUIDE

There is sediment in my coffee.

- If using a permanent filter (not included on all models), the sediment at the bottom of the brewed coffee may be due to using finely ground coffee.

NOTE: DO NOT use paper filter in conjunction with the permanent filter, as this could cause water and/or coffee to clog or back up in the filter basket.

- To reduce the amount of sediment in the brewed coffee, use a slightly coarser grind or use a paper filter.

There are grounds in my coffee.

- Either the permanent filter (not included on all models) or a paper filter must be inserted into filter holder when brewing.
- Using too many grounds can cause the filter holder to overflow. Once cooled, clean out the filter holder and refill using the appropriate amount of coffee (1 scoop=2 cups).
- Finely ground coffee can clog the filter holder. For best brewing results, use a medium-grind coffee.

Paper filter is folding over.

- The unit is designed to take a #4 cone filter. Be sure you are using this size and shape, as larger sizes may fold over. Allow the filter holder to cool before handling. Be sure the paper filter is folded along its two seams and is pressed firmly into the filter holder. Alternatively, you can wet the sides of the paper filter to temporarily adhere it to the filter holder.

Coffee is too weak.

- For stronger coffee, use the Rich Brew setting. If you want an even bolder flavor, you can add more coffee grounds to the filter.

Coffee is too strong.

- For milder coffee, try the Classic Brew setting. If you want an even milder flavor, use fewer grounds in the filter.

Coffee is leaking.

- After removing the water reservoir, there may be a small amount of water in the reservoir valve. This can be easily removed with a dry cloth.
- If the leak is coming from the bottom of the brew basket, the removable filter holder valve may be clogged. Rinse the filter holder with water and press the valve repeatedly until the clog is cleared.
- For best results, ensure the filter holder is properly installed.
- If the leak is coming from the bottom of the coffee maker, call Customer Service at 1-877-646-5288.

Brew will not start.

NOTE: The brew will begin, pause, and then continue. This process is used to evenly saturate the coffee grounds.

- Ensure the unit is powered on and the display is illuminated. If there are no lights, the machine is not getting power. Try a different outlet and press the Power button.
- Check to make sure there is water in the water reservoir.
- Make sure the carafe is in place. The brewer will not dispense coffee if the carafe is not under the brew basket. If it is not in place, the brew will remain in the brew basket, which could lead to overflow.
- If the brew still does not start, it may be time to run a clean cycle. Please refer to the Cleaning & Descaling Your Brew System section.

Brew cycle is too slow.

- If full carafe classic brews are taking longer than 25 minutes, or full carafe rich brews are taking longer than 30 minutes, you may need to run a clean cycle. Please refer to the Cleaning & Descaling Your Brew System section.

Carafe overflowed.

- The carafe may not have been empty prior to brewing, or the water level exceeded the 14-Cup line on the water reservoir prior to brewing. Reminder, **DO NOT** add additional water to the reservoir after a brew or cleaning cycle has already started.
- The carafe holds 70 fl. oz. To avoid overflows, make sure carafe is empty prior to brewing and the water reservoir is not filled past the 14-Cup line.

Brew basket overflowed.

- Check that the carafe is in place with the lid secured. If the carafe is in place, the bottom of the filter holder may be clogged. This can happen with finely ground coffee or too many coffee grounds in the filter holder. Rinse the filter holder with water and press the valve repeatedly until the clog is cleared.
- Decaf coffee grounds will absorb water differently. Use fewer scoops when using decaf grounds.

NOTE: We recommend using medium-grind coffee.

Error Messages

Er

- If the clock displays "Er" and then a number (e.g., "Er 03"), contact Customer Service at **1-877-646-5288**.

PRODUCT REGISTRATION

Please visit registeryourninja.com or call 1-877-646-5288 to register your new Ninja® product within ten (10) days of purchase. You will be asked to provide the store name, date of purchase, and model number along with your name and address.

The registration will enable us to contact you in the unlikely event of a product safety notification. By registering, you acknowledge to have read and understood the instructions for use and warnings set forth in the accompanying instructions.

REPLACEMENT PARTS

To order additional parts and attachments, visit our website: ninjaaccessories.com or contact Customer Service: **1-877-646-5288**.

Shark | NINJA

ONE (1) YEAR LIMITED WARRANTY

NJA_1_YR_IB_LMTD_WRNTY_US_ENG

The One (1) Year Limited Warranty applies to purchases made from authorized retailers of **SharkNinja Operating LLC**. Warranty coverage applies to the original owner and to the original product only and is not transferable.

SharkNinja warrants that the unit shall be free from defects in material and workmanship for a period of one (1) year from the date of purchase when it is used under normal household conditions and maintained according to the requirements outlined in the Owner's Guide, subject to the following conditions and exclusions:

What is covered by this warranty?

1. The original unit and/or non-wearable parts deemed defective, in SharkNinja's sole discretion, will be repaired or replaced up to one (1) year from the original purchase date.
2. In the event a replacement unit is issued, the warranty coverage ends six (6) months following the receipt date of the replacement unit or the remainder of the existing warranty, whichever is later. SharkNinja reserves the right to replace the unit with one of equal or greater value.
California Residents Only: The One (1) Year Limited Warranty period begins on the original date of delivery or pickup.

What is not covered by this warranty?

1. Normal wear and tear of wearable parts (such as blending vessels, lids, cups, blades, blender bases, removable pots, racks, pans, etc.), which require regular maintenance and/or replacement to ensure the proper functioning of your unit, are not covered by this warranty. Replacement parts are available for purchase at ninjaaccessories.com.
2. Any unit that has been tampered with or used for commercial purposes.
3. Damage caused by misuse, abuse, negligent handling, failure to perform required maintenance (e.g., failure to keep the well of the motor base clear of food spills and other debris), or damage due to mishandling in transit.
4. Consequential and incidental damages.
5. Defects caused by repair persons not authorized by SharkNinja. These defects include damages caused in the process of shipping, altering, or repairing the SharkNinja product (or any of its parts) when the repair is performed by a repair person not authorized by SharkNinja.
6. Products purchased, used, or operated outside North America.

How to get service

If your appliance fails to operate properly while in use under normal household conditions within the warranty period, visit ninjakitchen.com/support for product care and maintenance self-help. Our Customer Service Specialists are also available at **1-877-646-5288** to assist with product support and warranty service options, including the possibility of upgrading to our VIP warranty service options for select product categories. So we may better assist you, please register your product online at registeryourninja.com and have the product on hand when you call.

SharkNinja will cover the cost for the customer to send in the unit to us for repair or replacement. A fee of \$20.95 (subject to change) will be charged when SharkNinja ships the repaired or replacement unit.

How to initiate a warranty claim

You must call **1-877-646-5288** to initiate a warranty claim. You will need the receipt as proof of purchase. We also ask that you register your product online at registeryourninja.com and have the product on hand when you call, so we may better assist you. A Customer Service Specialist will provide you with return and packing instruction information.

How state law applies

This warranty gives you specific legal rights, and you also may have other rights that vary from state to state. Some states do not permit the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

[illegible][illegible]