

INSIGNIA™

USER GUIDE

Induction Cooktop / 4-Piece Induction Cooktop Set

NS-IC1ZBK0 / NS-IC1ZPBK0



Before using your new product, please read these instructions to prevent any damage.

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Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-IC1ZBK0 or NS-IC1ZPBK0 represents the state of the art in induction cooktop design and is designed for reliable and trouble-free performance.

IMPORTANT SAFEGUARDS

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

- 1 Read all instructions.
- 2 Do not touch hot surfaces. Use handles or knobs.
- 3 To protect against electrical shock do not immerse cord, plugs, or appliance in water or other liquid.
- 4 Close supervision is necessary when any appliance is used by or near children.
- 5 Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- 6 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.
- 7 The use of accessory attachments not recommended by the appliance manufacture may cause injuries.
- 8 Do not use outdoors. Household use only.
- 9 Do not let cord hang over edge of table or counter or touch 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 Do not place metallic objects such as knives, forks, spoons and lids on the induction cooker since they can get hot.
- 15 This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to 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 attempt to modify the plug in any way.
- 16 Do not open lid when in use.
- 17 Do Not Cook on Broken Cook-Top - If cook-top should break, cleaning solutions and spills may penetrate the broken cook-top and create a risk of electric shock.
- 18 Clean Cook-Top with Caution - If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn, some cleaners can produce noxious fumes if applied to a hot surface.

- 19 A short power supply cord is provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord. Extension cords are available and may be used if care is exercised in their use.
- 20 If an extension cord is used, (1) the marked electrical rating of the extension cord should be at least as great as electrical rating of the appliance, and (2) the longer cord should be arranged so that it will not drape over the counter or table top where it could be pulled on by children or tripped over unintentionally.

SAVE THESE INSTRUCTIONS

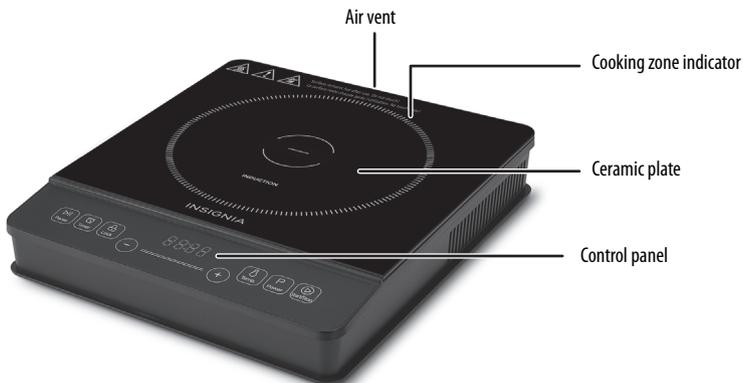
Features

- Induction technology with eight power levels makes immediate temperature changes for precise control
- Single-zone, countertop design is ideal for small spaces
- Automatic shut-off and child lock for added safety
- Glass cooktop makes cleanup easy
- Sauce and frying pan set lets you start cooking right away (NS-IC1ZPBK0 model only)

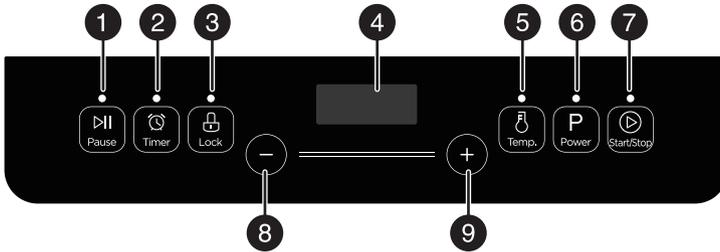
Package contents

- Induction cooktop
- Two-quart sauce pan with lid (NS-IC1ZPBK0 model only)
- Eight-inch frying pan (NS-IC1ZPBK0 model only)
- Magnet (to test cookware)
- *User Guide*

Components



Control panel



#	ITEM	FUNCTION
1	▶ /Pause	Press to pause cooking. Press again to resume cooking.
2	🕒/Timer	Press to access the timer, then press + or - to adjust the time.
3	🔒/Lock	Press to lock the control panel.
4	Display	Displays status information.
5	🔥/Temp.	Press to access the cooking temperature control, then press + or - to adjust the temperature.
6	P /Power	Press to access the cooking power control, then press + or - to adjust the power level.
7	▶/Start/Stop	Press to put your cooker in standby mode.
8	-	Press to decrease the temperature or cooking time.
9	+	Press to increase the temperature or cooking time.

Using your induction cooker

Selecting types of cookware

You need to use cookware that contains magnetic induction materials such as:

- Iron
- Stainless steel
- Enameled stainless steel

Use a magnet to test the bottoms of cookware. If the magnet "sticks," you can use them with your cooker.

You can use cookware with a diameter (at the base of the cookware) between 5.5 to 8.3 in. (14 to 21 cm).

Note: Your cooker was tested using type 430 cookware with a bottom diameter of 7 in. \pm .4 in. (18 cm \pm 1 cm). Performance using other sizes and types of cookware may vary.

Setting up your induction cooker

- Make sure that you carefully remove all of the packaging materials.
- Make sure that your cooker is placed horizontally on a flat, firm, dry surface at least 4 inches (10 cm) away from the wall, curtains, and any other flammable material.
- Use a dedicated power outlet with more than a 15A capacity, if possible. If you must plug an appliance into the same power outlet, make sure that the outlet can handle the combined electrical capacity of your cooker and the other appliance.
- Never use a universal outlet because it may not meet safety standards and may cause a fire.
- Your cooker comes with a short power cord to help prevent getting entangled in or tripping over the cord. If you use an extension cord, make sure that the extension cord:
 - Meets or exceeds the electrical rating of your cooker.
 - Doesn't drape over your cooker or the countertop where children can pull on it.

Built-in safety protections

Your cooker has built-in safety protections to help prevent damage to your cooker or a fire.

Over-temperature protection—If the temperature inside your cooker's body is too high, your cooker stops heating.

Voltage abnormality or over-current protection—When the voltage is abnormal or the current increases abruptly, your cooker stops. After the issues are solved, your cooker works again normally.

Container detection system—If you move the cookware while your cooker is cooking, your cooker stops heating immediately and makes a sound. After about 60 seconds, your cooker automatically enters standby mode.

Automatic shutdown protection—When the timer expires, your cooker automatically shuts off until you enter a new cook time.

Turning on your cooker

- Plug the power cord into a power outlet. A buzzer sounds and --- appears on the display. Your cooktop is ready to use.

WARNINGS:

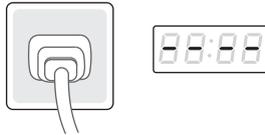
- Never move your cooker when it is in use. You may injure yourself or damage the ceramic plate. Unplug the power cord before moving your cooker.
- Never put empty cookware on the ceramic plate before you turn your cooker on. You may damage the cookware.

Notes:

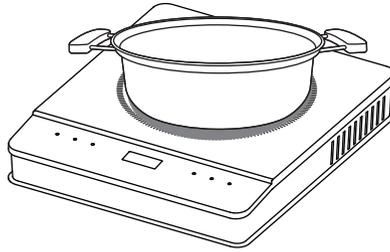
- In standby mode, if you don't press a function button within 60 seconds your cooker switches off automatically.
- In working mode, if a suitable pot is not on the ceramic plate, your cooker switches off automatically in 60 seconds or less.
- When using your cooker, you can hear a noise caused by a high frequency electromagnetic wave. This is normal and not dangerous.

Preparing to cook

- 1 Clean the cookware and your cooker. Make sure that no foreign substances, such as water or food particles, are left on the bottom of the cookware or on your cooker.
- 2 Plug your cooker into a power outlet. A buzzer sounds and --- appears on the display.



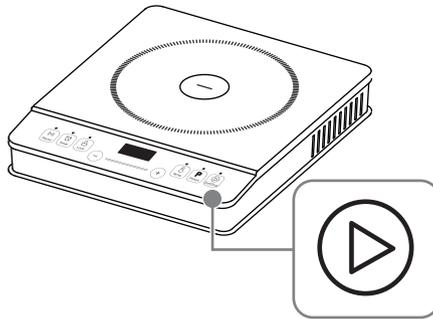
- Place the cookware in the center of the ceramic plate.



Note: Your cooker lets you cook using the Power Level (wattage) mode or the Temperature (degrees F) mode.
 In the Power Level (wattage) mode, your cooktop heats at a continual power (wattage) level, regardless of the temperature output to the cooking pan (similar to setting a gas stove to low, medium or high).
 In the Temperature Level mode your cooktop maintains a steady temperature on the cooking pan.
 In both modes, your cooktop automatically shuts off if the over-temperature threshold is reached.
 See Cooking in Power Level mode on page 8 or Cooking in Temperature mode on page 9.

Cooking in Power Level mode

- Press the /Start/Stop button to put your cooker into standby mode.



- Press the **P/Power** button. The indicator above the **P/Power** button lights and your cooker starts cooking in Power Level (wattage) mode.
- Press the + or – button to adjust the cooking power level (wattage).



See Wattage (power) and temperature levels on page 13 for cooking level descriptions.

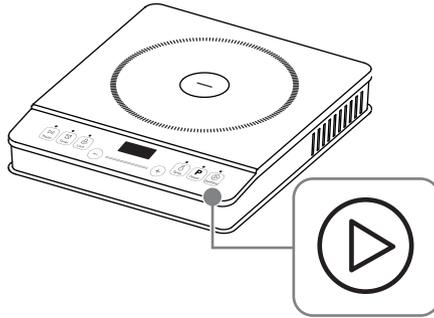
- 4 When cooking is done, press the  **Start/Stop** button to return to standby mode.

Notes:

- Do not heat cookware without food or water inside.
- If your cooker does not detect the cookware,  appears on the display and the  flashes.

Cooking in Temperature mode

- 1 Press the  **Start/Stop** button to put your cooker into standby mode.



- 2 Press the  **Temp.** button. The indicator above the  **Temp.** button lights and your cooker starts cooking in Temperature mode.
- 3 Press the + or – button to adjust the temperature.



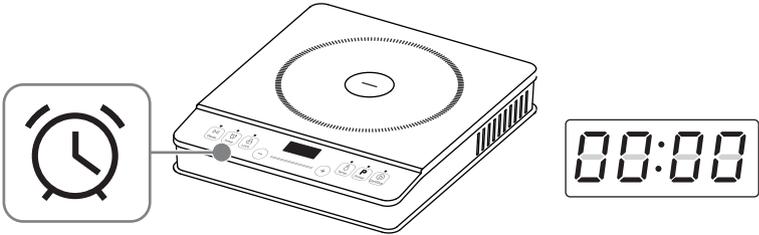
The temperature range is 160°F (71° C) to 440°F (227°C). See [Wattage \(power\) and temperature levels](#) on page 13 for cooking level descriptions.

- 4 When cooking is done, press the  **Start/Stop** button to return to standby mode.

Setting the timer

You can set a cook timer to let you know when cooking is done. The timer range is one minute to three hours.

- 1 When cooking in the Power Level or Temperature mode, press the /Timer button. The indicator above the button lights and **00:00** appears on the display.

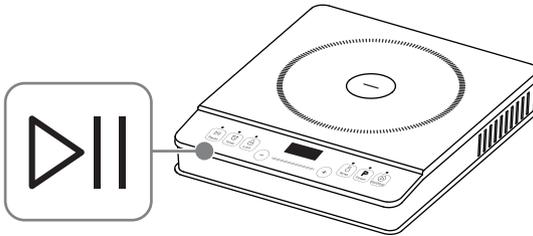


- 2 Short press the + or – button to adjust the cooking time 1 minute at a time, or long press to adjust the time 10 minutes at a time. The display flashes for about five seconds, then the time you programmed appears. The timer starts and the remaining minutes appear in the display.
- 3 To stop the timer, press the /Timer button.

Pausing cooking

When your cooker is cooking, you can temporarily stop heating and timing.

- 1 Press the /Pause button. The indicator above the button lights.



- 2 To resume cooking and timing, press the button again.

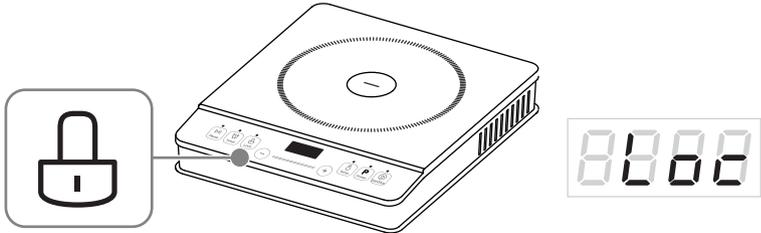
Note:

- After 10 minutes in pause mode, your cooker automatically enters turns off.
- To restart cooking, press the /Start/Stop button, then select the Power Level mode or Temperature mode.

Locking the control panel

When your cooker is cooking, you can lock the control panel to prevent changes to the settings.

- 1 Press the /Lock button to lock the control panel. The indicator above the button lights and **Loc** appears on the display.



- 2 To unlock the control panel, press and hold the /Lock button for about three seconds. The /Lock button indicator turns off, and you can adjust your cooker's settings.

Turning off your cooker

When you finish using your cooker, you should turn it off to save power and make sure that it is not accidentally turned on.

- Press the /Start/Stop button, then unplug the power cord.

Cleaning your cooker

WARNINGS:

Before cleaning:

- Always turn your cooker off and unplug the power cord
- Let your cooker cool to room temperature

Do not immerse your cooker in water or use a steam cleaner because water and steam can damage your cooker.

Cleaning the ceramic plate and control panel

CAUTIONS:

- Do not use harsh detergents or solvents.
- Do not use a rigid brush.

These materials can damage the surfaces of your cooker.

- If the dirt is light, use a soft, damp cloth to wipe the surfaces.
- If the dirt is oily, use a soft damp cloth with a little toothpaste or neutral detergent to wipe the surfaces.

Cleaning the air entry and air vent

Over time, some dust or other dirt may accumulate at the air entry or air vent.

- Use a flexible brush or a damp cloth with a little detergent to clean them.

Troubleshooting

WARNING: Use extreme caution with children. Children should not play with your cooker.

CAUTION: Do not try to repair your induction cooker yourself. Doing so invalidates the warranty.

PROBLEM	POSSIBLE SOLUTION
After I plug in the power cord, no indicator lights and -- -- doesn't appear on the display.	<ul style="list-style-type: none"> • Make sure that the plug is inserted tightly into the power outlet. • Make sure that the switch, socket, fuse, and power line are in good condition.
The indicator light above the selected button lights but heating doesn't start.	<ul style="list-style-type: none"> • Make sure that you're using the correct type of the cookware. See Selecting types of cookware on page 6. • Take your cooker to a repair facility.
Heating stops suddenly during cooking.	<ul style="list-style-type: none"> • Let your cooker cool down, then try to restart your cooker. • Make sure that the air entry and air vent are clean, then reset the timer. See Cleaning the air entry and air vent on page 11 and Setting the timer on page 10. • If a failure code appears on the display, see Failure codes on page 12.

Failure codes

E6	Your cooker's internal temperature is too high. In a few minutes, the temperature inside your cooker returns to normal. To resume cooking, press the  Start/Stop button.
E7, E8	Your cooker has experienced a voltage problem. Make sure that the power outlet supplies the correct voltage. If necessary, change to a different outlet. After adjusting the voltage, your cooker resumes cooking.
E1, E2, E4, E5, U1, Eb	Take your cooker to a repair facility, or contact Insignia Customer Service at 1-877-467-4289.

Specifications

Note: Specifications are subject to change without notice.

Dimensions (H x W x D)	2.6 x 11.4 x 13 in. (6.5 x 29 x 33 cm)
Weight	6 lbs. (2.7 kg)
Power adjustment range	1800W See Wattage (power) and temperature levels on page 13.
Current	120V~ 60Hz
Temperature range	160°F (71° C) to 440°F (227°C)
Power cord	59 in. (1.5 m)

Wattage (power) and temperature levels

In the Power Level (wattage) mode, your cooktop heats at a continual power (wattage) level, regardless of the temperature output to the cooking pan (similar to setting a gas stove to low, medium or high).

In the Temperature Level mode your cooktop maintains a steady temperature on the cooking pan.

In both modes, your cooktop automatically shuts off if the over-temperature threshold is reached.

Wattage (power) levels

LEVEL	WATTAGE (POWER) MODE
1	300 W
2	500 W
3	800 W
4	1000 W
5	1200 W
6	1400 W
7	1600 W
8	1800 W

Temperature levels

LEVEL	TEMPERATURE MODE
1	160°F (71° C)
2	200°F (93°C)
3	240°F (116°C)
4	280°F (138°C)
5	320°F (160°C)
6	360°F (182°C)
7	400°F (204°C)
8	440°F (227°C)

Legal statements**FCC STATEMENT:**

This device complies with Part 18 of the FCC Rules.

NOTE:

1. This equipment has been tested and found to comply with the limits for a Consumer ISM equipment, pursuant to Part 18 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.
2. Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
3. 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.

ONE-YEAR LIMITED WARRANTY

Definitions:

The Distributor* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website (www.bestbuy.com or www.bestbuy.ca), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the country where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance

- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C, etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Insignia:

1-877-467-4289

www.insigniaproducts.com

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