

USHA IR2200TCB

USHA IR2200TCB Infrared Induction Cooktop with Grill User Manual

Model: IR2200TCB

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1. INTRODUCTION

Thank you for purchasing the USHA IR2200TCB Infrared Induction Cooktop with Grill. This appliance is designed for efficient and versatile cooking, featuring 2200 Watts of power, 11 power levels, 4 preset menus, and feather touch controls with a digital display. It is compatible with all types of utensil materials and includes a stainless steel barbecue grill for added functionality. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before operating the cooktop.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the cooktop in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer service for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may cause

injuries.

- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- 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.
- Do not use appliance for other than intended use.
- This appliance is for household use only.
- Ensure proper ventilation around the cooktop during operation.
- Do not place metallic objects such as knives, forks, spoons, lids, cans, or aluminum foil on the cooktop surface as they can become hot.
- Keep a safe distance from objects that are sensitive to magnetic fields, such as radios, televisions, credit cards, and pacemakers.

3. PRODUCT OVERVIEW

The USHA IR2200TCB Infrared Induction Cooktop is designed for ease of use and durability. Familiarize yourself with its components:

- **Ceramic Glass Surface:** Polished, high heat-resistant cooking surface.
- **Feather Touch Control Panel:** Intuitive controls with a 4-digit LED display.
- **Stainless Steel Barbecue Grill:** Detachable grill for barbecue cooking.
- **Cool Touch Aluminium Handles:** For safe and easy handling of the unit.
- **Anti-Skid Feet:** Ensures stability during operation.

USHA
INFRARED COOKTOP
IR2200TCB

2200 W

4 PRESET
MENUS

Versatility
Meets Precision



Figure 1: Front view of the USHA IR2200TCB Infrared Induction Cooktop with the barbecue grill attached, showing the control panel and digital display.

U S H A
INFRARED COOKTOP
IR2200TCB

Sleek Feather-Touch Controls With bright LED display

For effortless operation
& modern cooking experience.



Figure 2: Top view of the cooktop with a cooking pot, highlighting the sleek feather-touch controls and LED display.

Suitable for all Cuisines



Figure 3: Detail view showing the cool-touch aluminum handles and the anti-skid feet for stability.

4. SETUP

4.1 Unpacking

1. Carefully remove the cooktop and all accessories from the packaging.
2. Check for any damage during transit. If damage is found, do not use the appliance and contact customer service.
3. Retain the packaging for future storage or transport.

4.2 Placement

- Place the cooktop on a stable, flat, and heat-resistant surface.
- Ensure there is adequate ventilation around the unit (at least 10 cm clearance on all sides).
- Do not place the cooktop near water sources or flammable materials.
- Ensure the power cord is not pinched or touching hot surfaces.

4.3 Power Connection

- Plug the power cord into a standard 230V AC electrical outlet.

- Ensure the outlet is properly grounded and can support the 2200W power requirement of the cooktop.

5. OPERATING INSTRUCTIONS

5.1 Utensil Compatibility

The USHA IR2200TCB Infrared Induction Cooktop is designed to be compatible with all types of utensil materials, including:

- Hard Anodized
- Copper
- Induction Cookware
- Stainless Steel
- Aluminium
- Non-Stick Cookware
- Glass, Ceramic, and Earthen pots



Figure 4: Visual guide to compatible cookware types, including metal, glass, ceramic, and earthen pots.

5.2 Basic Operation

1. Place a suitable cooking utensil with food on the ceramic glass surface.
2. Press the **POWER** button to turn on the cooktop. The digital display will illuminate.
3. Select a cooking mode:
 - **Manual Mode:** Use the power/temperature control knob to adjust the heating level. The cooktop offers 11 power stages for precise control.
 - **Preset Menus:** Press the desired preset menu button (e.g., Fry, BBQ, Soup) for quick cooking. The cooktop has 4 preset menus.
4. To adjust power/temperature in manual mode, rotate the control knob. The digital display will show

the current power level or temperature.

5. To set a timer, press the **TIMER** button and use the control knob to set the desired cooking duration.
6. After cooking, press the **POWER** button to turn off the cooktop. The surface will remain hot for a period; allow it to cool down.



Figure 5: Close-up of the control panel, illustrating the 11 power/temperature levels and 4 preset menu options for versatile cooking.

5.3 Using the Barbecue Grill

- Place the stainless steel barbecue grill directly onto the ceramic glass surface.
- Ensure the grill is stable before placing food on it.
- Select the "BBQ" preset menu or adjust the power manually for grilling.
- Always use heat-resistant utensils when handling food on the grill.

*Versatility
Meets Precision*



11 POWER STAGES



SURGE PROTECTION
UPTO 4 kV



HEAT RESISTANT
CERAMIC GLASS WITH SS BASE

Figure 6: The cooktop with the stainless steel barbecue grill in use, demonstrating its grilling capability.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your cooktop.

1. **Always unplug the cooktop** from the power outlet and allow it to cool completely before cleaning.
2. **Ceramic Glass Surface:**
 - Wipe the surface with a soft, damp cloth and mild detergent.
 - For stubborn stains, use a non-abrasive ceramic cooktop cleaner.
 - Do not use abrasive pads, scouring powders, or harsh chemicals, as these can scratch or damage the surface.
 - Dry the surface thoroughly with a clean cloth.
3. **Control Panel:** Wipe gently with a soft, damp cloth. Do not allow water to seep into the control panel.
4. **Barbecue Grill:** The stainless steel grill can be washed with warm soapy water and a non-abrasive sponge. Ensure it is completely dry before storing or reusing.
5. **Exterior:** Wipe the exterior body with a soft, damp cloth.
6. Do not immerse the cooktop in water or any other liquid.



Figure 7: The polished ceramic glass surface, emphasizing its easy-to-clean nature and built-in overheat protection.

7. TROUBLESHOOTING

If you encounter any issues with your cooktop, refer to the following table for common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply. Power cord not properly plugged in.	Check if the power plug is securely inserted into the outlet. Check the circuit breaker or fuse.
Cooktop stops heating during operation.	Overheat protection activated. Power fluctuation.	Turn off the cooktop, unplug it, and allow it to cool down for 10-15 minutes before restarting. Ensure proper ventilation. Wait for stable power supply.
Digital display shows an error code.	Internal malfunction or specific error condition.	Note the error code and refer to the full instruction manual (if provided separately) or contact customer service.
Food not cooking evenly.	Uneven utensil base. Incorrect power level.	Ensure the utensil has a flat base. Adjust the power level as needed for the specific cooking task.

8. SPECIFICATIONS

Model Number	IR2200TCB
Brand	USHA

Type	Infrared Induction Cooktop with Grill
Wattage	2200 Watts
Voltage	230 Volts (AC)
Heating Elements	1 (Radiant Burner type)
Power Levels	11
Preset Menus	4
Control Type	Feather Touch with Digital Display
Material	Glass, Stainless Steel
Product Dimensions	33.5D x 46W x 9H Centimeters
Item Weight	3 kg (3000 Grams)
Included Components	Infrared Cooktop, Instruction Manual, Stainless Steel Barbecue Grill

9. WARRANTY & SUPPORT

The USHA IR2200TCB Infrared Induction Cooktop comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal household use.

For warranty claims, technical support, or service inquiries, please contact USHA customer service:

- **Toll Free No.:** 1800 1033 111
- **Manufacturer:** Usha International Ltd., Registered Office: Surya Kiran Building, 19 K.G. Marg, New Delhi-110 001.
- Please retain your purchase receipt as proof of purchase for warranty validation.