

AMZCHEF SK-CB16-BK

AMZCHEF 2000W Portable Single Induction Cooktop User Manual

Model: SK-CB16-BK

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the AMZCHEF Portable Induction Cooktop. This appliance is designed for efficient and convenient cooking, featuring a slim design, high power output, and multiple safety features. Please read this manual thoroughly before use to ensure safe and optimal operation.

- **Portable Design:** The AMZCHEF 2000W single induction cooktop features an ultra-thin casing, making it lightweight and compact for easy storage, transport, and handling. It is ideal for individuals, small studio kitchens, caravans, and apartments.
- **High Efficiency:** With an energy efficiency of 93%, this portable induction cooktop is more efficient than conventional electric hobs, allowing food to cook with less energy and time. It includes a 3-hour timer, overheat protection, and a safety lock for enhanced safety.
- **Versatile Cooking:** Offers 10 power levels (300W to 2000W) and 10 temperature settings (60°C to 240°C). The temperature mode is suitable for frying, sautéing, boiling, and other cooking methods requiring precise temperature control.
- **Magnetic Cookware Compatibility:** Compatible with magnetic cookware such as cast iron, cast iron pans, or stainless steel containers with a magnetic base. The automatic pan detection feature automatically shuts off after 60 seconds if no cookware is detected or if incompatible cookware is used.
- **Easy Cleaning:** The black crystal glass surface is very easy to clean. Allow the portable induction cooktop to cool down before cleaning.



Figure 1: The AMZCHEF Portable Induction Cooktop in use, showcasing its sleek design and cooking capabilities.

2. IMPORTANT SAFETY INFORMATION

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the appliance 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.
- 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 has a safety lock feature to prevent accidental operation.
- The cooktop includes overheat protection and automatic pan detection for enhanced safety.



Figure 2: Overview of the cooktop's integrated safety features, including safety lock, overheat protection, and automatic pan detection.

3. PRODUCT COMPONENTS

The AMZCHEF Portable Induction Cooktop features an intuitive sensor touch control panel for easy operation.



Sensor Touch Screen Control Panel

Sensitive to touch and Simple operation.

Figure 3: The sensor touch control panel, sensitive to touch and designed for simple operation. It includes buttons for Timer, Lock, Power/Temperature adjustment (Up/Down), and On/Off.

Key components include:

- **Induction Surface:** Black crystal glass cooking zone.
- **Control Panel:** Sensor touch buttons for power, temperature, timer, and safety lock.
- **Digital Display:** Shows power level, temperature, or timer settings.
- **Cooling System:** Enlarged vent and powerful fan for stable heat dissipation and extended service life.
- **Safety Mat:** Professional mat for increased stability during use.

4. SETUP

1. **Unpacking:** Carefully remove the induction cooktop from its packaging. Retain packaging for future storage or transport.
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 from walls or other objects). Do not place it on metal surfaces.

3. **Power Connection:** Plug the power cord into a standard 220V electrical outlet. Ensure the outlet is properly grounded and can support the 2000W power requirement of the cooktop.
4. **Initial Cleaning:** Before first use, wipe the glass surface with a damp cloth.

Ultra-Thin Body With Black Crystal Glass Control Panel Surface



Figure 4: The portable design of the induction cooktop, illustrating its compact size for easy placement and storage.

5. OPERATING INSTRUCTIONS

1. **Power On:** Place compatible cookware (see section 5.4) on the center of the induction zone. Press the "On/Off" button to turn on the cooktop. The display will light up.
2. **Select Power or Temperature Mode:** The cooktop typically defaults to a power setting. Use the "Power/Temp" button to switch between power (W) and temperature ($^{\circ}\text{C}$) modes.
3. **Adjust Power/Temperature:** Use the "Up" and "Down" arrow buttons to adjust the power level (300W to 2000W) or

temperature setting (60°C to 240°C). There are 10 levels for both power and temperature.

4. **Set Timer:** Press the "Timer" button. Use the "Up" and "Down" arrow buttons to set the desired cooking time, up to 3 hours. The cooktop will automatically turn off once the timer expires.
5. **Safety Lock:** Press and hold the "Lock" button for a few seconds to activate the safety lock. This prevents accidental changes to settings. To unlock, press and hold the "Lock" button again.
6. **Power Off:** After cooking, press the "On/Off" button to turn off the cooktop. The fan may continue to run for a short period to cool down the internal components.

5.1 Power and Temperature Levels

The cooktop offers precise control over your cooking with 10 power levels and 10 temperature settings.



Figure 5: Visual representation of the 20 available temperature and power levels, designed to meet various cooking needs.

5.2 Cookware Compatibility

Only use cookware that is compatible with induction cooking. Compatible cookware must have a magnetic base.

- **Compatible:** Magnetic stainless steel pans, cast iron pans, enameled cast iron cookware.
- **Incompatible:** Aluminum, copper, ceramic, glass cookware (unless specifically designed for induction).

To test compatibility, place a magnet on the bottom of the cookware. If the magnet sticks, the cookware is suitable for induction.



Figure 6: Guide to magnetic cookware compatibility, essential for proper induction cooktop function.

6. MAINTENANCE

1. **Cleaning the Surface:** Allow the cooktop to cool completely before cleaning. Wipe the black crystal glass surface with a soft, damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops.
2. **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
3. **Cleaning the Body:** Wipe the exterior body with a soft, damp cloth. Do not immerse the cooktop in water or spray

water directly onto it.

4. **Storage:** When not in use, ensure the cooktop is clean and dry. Store it in a cool, dry place.



Figure 7: Cleaning the cooktop's glass surface, highlighting its easy maintenance and resistance to scratches.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; power cord not plugged in; power outage.	Check power cord connection; check household circuit breaker; try another outlet.
Cooktop turns off automatically.	Overheat protection activated; no cookware detected; incompatible cookware.	Allow unit to cool; ensure compatible cookware is centered on the cooking zone.

Problem	Possible Cause	Solution
Cookware is not heating.	Cookware is not induction compatible; cookware is too small or too large for the zone.	Use induction-compatible cookware; ensure cookware base covers at least 80% of the cooking zone.
Display shows an error code.	Internal malfunction or specific error condition.	Refer to the specific error code in the full manual (if available) or contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	SK-CB16-BK
Dimensions (L x W x H)	32.2 x 8 x 41.8 cm
Weight	2.46 Kilograms
Power Output	2000 W
Voltage	220 Volts
Control Type	Touch Control
Heating Elements	1
Special Features	Induction, Push Buttons
Material	Cast Iron (referring to compatible cookware type, cooktop surface is glass)
Color	Black
Power Source	Corded Electric
UPC	718387189095

9. WARRANTY AND SUPPORT

AMZCHEF is committed to providing high-quality products and excellent customer service.

- **Quality Assurance:** All products undergo rigorous testing during the manufacturing process and are made with premium materials to ensure durability.
- **Warranty:** All AMZCHEF products come with a 2-year repair warranty.
- **Technical Support:** We offer lifetime technical support for our products.
- **Customer Service:** Our PREMIUM SERVICE is available 24/7 to assist you with any questions or concerns regarding your product.

If you have any questions or require assistance, please contact AMZCHEF customer service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question