Abangdun AJ35KC

Abangdun Portable Induction Cooktop with Wok 2500W (Model AJ35KC)

User Instruction Manual

Introduction

Thank you for choosing the Abangdun Portable Induction Cooktop with Wok. This appliance is designed for efficient and versatile cooking, offering 16 power levels, a smart timer, and multiple safety features. Please read this manual thoroughly before operating the cooktop to ensure safe and optimal performance. Keep this manual for future reference.

Important Safety Instructions

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

- Read all instructions carefully before use.
- 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. Contact customer support 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 equipped with an automatic shut-off feature for safety, activating if no cookware is detected or in case of

overheating.

- Ensure the power supply is within the specified range of 190V ~ 275V.

Package Contents

Please check the package contents upon unboxing:

- Abangdun Portable Induction Cooktop (Model AJ35KC)
- High-quality Stainless Steel Wok
- User Instruction Manual

Product Features

The Abangdun Portable Induction Cooktop is designed for superior cooking performance and user convenience:

- **2500W Power Output:** Industrial-grade power for rapid heating.
- **16 Power & Temperature Levels:** Adjustable power from 200W to 2500W and temperature from 80°C to 240°C (176°F to 464°F) for precise cooking control.
- **Smart Timer:** Programmable timer for up to 1080 minutes, adjustable in 10-minute intervals.
- **Concave Design:** Optimized for wok cooking, providing a larger and more uniform heating area.
- **Dual Fan Cooling System:** Ensures efficient heat dissipation for quick cooling and extended appliance life.
- **Safety Features:** Includes automatic shut-off for overheating protection and cookware detection.
- **Compact & Portable:** Ideal for various settings including indoor kitchens, outdoor barbecues, camping, and RVs.
- **Easy to Clean:** Sleek glass surface and sturdy ABS frame allow for quick and effortless cleaning.



This image displays the Abangdun Portable Induction Cooktop in green, featuring a wok with food cooking. Icons around the image highlight key features: "ALL IN ONE" (referring to the cooktop and included wok), "16 POWER LEVELS", "SMART TIMER", "CONCAVE HEATED", and "DUAL FAN COOLING". The bottom left corner indicates "NO FLAMES" and "NO GAS".



This image provides an X-ray view of the Abangdun Induction Cooktop's internal components, specifically highlighting two IGBT (Insulated Gate Bipolar Transistor) modules. Text indicates "SUPERIOR PERFORMANCE", "EVEN AND PRECISE HEATING", "CONSISTENT POWER OUTPUT", and "ULTRA-QUIET TECHNOLOGY". It also shows "20% Withstand Voltage" and "60% Surge Current" improvements.

Setup

1. **Unpacking:** Carefully remove all packaging materials from the cooktop and wok. Retain packaging for storage or return if necessary.
2. **Placement:** Place the induction cooktop on a stable, flat, heat-resistant surface. Ensure there is adequate ventilation around the unit (at least 10 cm / 4 inches clearance on all sides). Do not place it near water sources or heat-sensitive materials.
3. **Power Connection:** Plug the power cord into a standard household electrical outlet (190V ~ 275V). Ensure the outlet is properly grounded.
4. **Cookware:** Place the included wok or other induction-compatible cookware centrally on the cooktop surface. The cooktop will not operate without compatible cookware.

Operating Instructions

Controls Overview

The control panel features a central knob and several touch buttons for easy operation.



This image details the 16 power and temperature levels available on the Abangdun Induction Cooktop. It shows a circular diagram with power settings ranging from 200W (60°C/176°F) to 2500W (240°C/464°F), categorized into Low Heat, Medium Heat, and Fast Heating. It also mentions a timer preset range of "0 ~ 1080 Min Longer Timer Preset, 10- Min Intervals".

Basic Operation

1. **Power On:** Press the "On/Off" button to turn on the cooktop. The display will illuminate.
2. **Cookware Detection:** Place an induction-compatible wok or pan on the cooktop. If no compatible cookware is detected, an error message will display, and the unit will not heat.
3. **Adjusting Power/Temperature:** Use the central knob to select your desired power level (200W-2500W) or temperature (80°C-240°C). The display will show the selected setting.

4. **Using the Timer:** Press the "Timer" button, then use the central knob to set the desired cooking time (0-1080 minutes). The timer will count down and automatically shut off the cooktop when finished.
5. **Power Off:** Press the "On/Off" button again to turn off the cooktop. The cooling fans may continue to run for a short period to dissipate residual heat.



This image illustrates the heating mechanism of the Abangdun Induction Cooktop. It shows a wok placed on the concave surface, with arrows indicating heat distribution from the cooktop to the wok. Text overlays highlight "CONCAVE DESIGN", "LARGER HEATING AREA", "UNIFORMITY OF HEATING", and "FASTER HEATING". A power plug is visible in the background.

Maintenance and Cleaning

Proper maintenance ensures the longevity and performance of your induction cooktop.

- **Cleaning the Cooktop:** After each use, ensure the cooktop is unplugged and completely cool. Wipe the glass surface with a soft, damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops. Do not use abrasive pads, harsh chemicals, or immerse the unit in water.
- **Cleaning the Wok:** The included wok should be hand washed only. Do not place it in a dishwasher. Use warm soapy water

and a soft sponge. Dry thoroughly after washing.

- **Exterior Cleaning:** Wipe the ABS frame with a soft, damp cloth.
- **Storage:** Store the cooktop in a dry, cool place when not in use.

Troubleshooting

If you encounter any issues, please refer to the following table before contacting customer support.

Problem	Possible Cause	Solution
Cooktop does not power on.	Not plugged in; power outage; faulty outlet.	Ensure the power cord is securely plugged into a working outlet. Check your circuit breaker.
Cooktop powers on but does not heat.	Incompatible cookware; no cookware detected; cookware not centered.	Use induction-compatible cookware. Ensure the cookware is placed centrally on the heating zone.
Error message displayed (e.g., E0, E1).	Specific error code indicates an issue (e.g., overheating, sensor fault).	Refer to the specific error code in the full manual (if available) or contact customer support. Unplug the unit, let it cool, then plug it back in.
Unusual noise during operation.	Normal fan operation; slight hum from induction.	The cooling fans operate during and after cooking. A slight humming sound is normal for induction technology. If the noise is excessive or unusual, contact support.

Specifications

Feature	Detail
Model Number	AJ35KC
Brand	Abangdun
Power Output	2500W
Power Levels	16 (200W - 2500W)
Temperature Range	80°C - 240°C (176°F - 464°F)
Timer Range	0 - 1080 minutes (10-minute intervals)
Dimensions (L x W x H)	40 x 37.5 x 10 cm (15.7 x 14.8 x 3.9 inches)
Item Weight	4.83 kg (10.65 lbs)
Material	Acrylonitrile Butadiene Styrene (ABS), Glass, Stainless Steel
Special Features	Temperature Control, Lightweight, Automatic Shut-off, Timer, Portable
Care Instructions	Hand wash only (for wok), Wipe clean (for cooktop)
Cookware Compatibility	Induction-compatible, Smooth surface
Color	Green

Feature	Detail
UPC/GTIN	616833856723



This image provides the physical dimensions of both the Abangdun Portable Induction Cooktop and the accompanying wok. The cooktop measures 14.5 inches in width, 15.5 inches in length, and 4.3 inches in height. The wok has an 11-inch diameter and a depth of 3.4 inches.

Warranty and Support

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

- **Manufacturer's Warranty:** This product comes with a one-year limited manufacturer's warranty. Please retain your proof of purchase for warranty claims.
- **Customer Support:** For any questions, suggestions, or technical assistance, please contact Abangdun customer support. Our team is available to provide prompt and satisfactory solutions.
- **Contact Information:** Please refer to the contact details provided on the product packaging or the official Abangdun

website for the most up-to-date support information.

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