

AEG IKB64443IB

AEG IKB64443IB MaxiSense Induction Hob User Manual

Model: IKB64443IB

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing and using the appliance. Keep this manual for future reference. The manufacturer is not responsible for any injuries or damage resulting from incorrect installation or use.

- **Electrical Safety:** This appliance must be installed by a qualified person. Ensure the appliance is correctly earthed. Disconnect the appliance from the mains supply before any maintenance.
- **General Use:** This appliance is intended for domestic use only. Do not use it for commercial purposes.
- **Children and Vulnerable Persons:** This appliance can be used by children aged 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. Children should be supervised to ensure they do not play with the appliance.
- **Hot Surfaces:** The cooking zones become hot during use. Do not touch the hot surfaces. Always use oven mitts.
- **Overheating:** Do not leave cooking unattended, especially when cooking with fats or oils, as this can be a fire hazard.
- **Induction Specifics:** Persons with pacemakers or other medical implants must consult their doctor or the implant manufacturer before using this appliance to ensure that the induction field does not interfere with their implants.
- **Cleaning:** Always switch off the appliance and allow it to cool down before cleaning.

2. PRODUCT OVERVIEW

The AEG IKB64443IB MaxiSense Induction Hob is a 60 cm cooktop designed for efficient and flexible cooking. It features advanced technology for enhanced user experience.

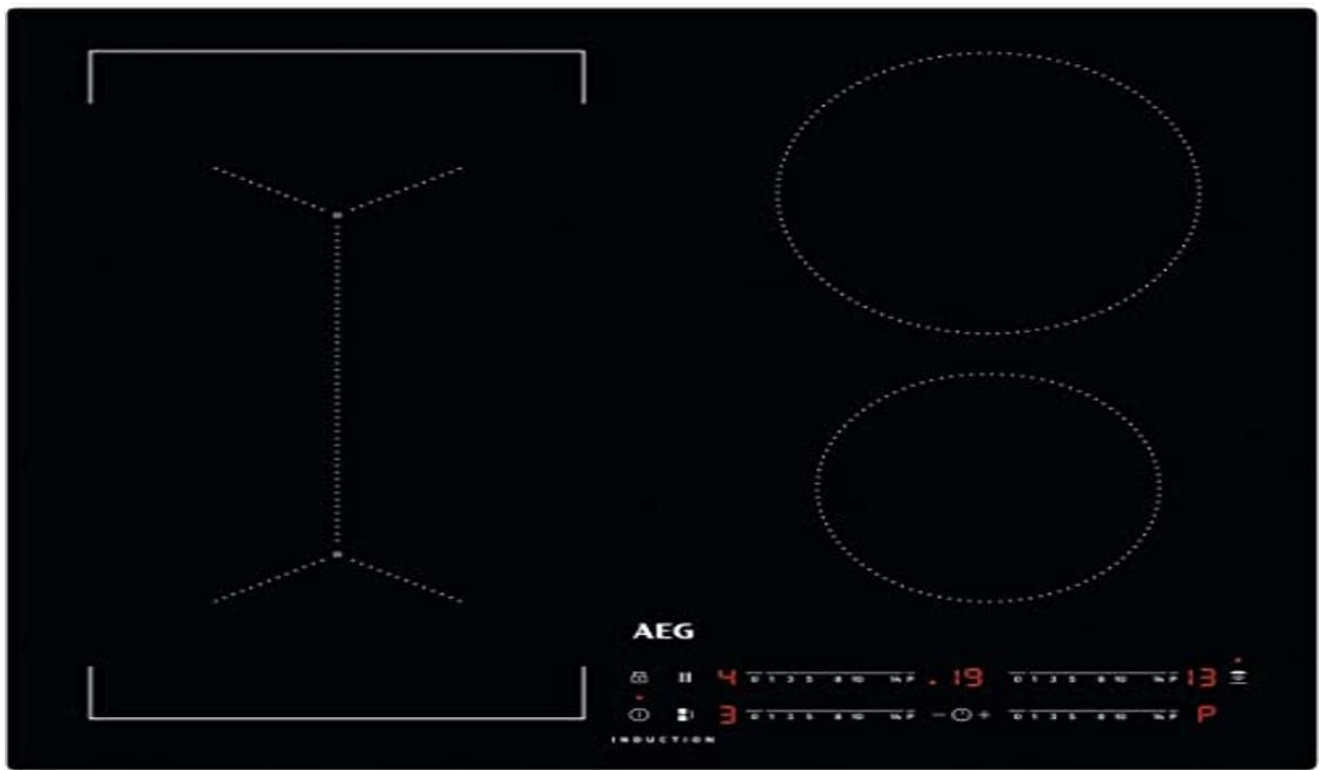


Figure 2.1: Top view of the AEG IKB64443IB MaxiSense Induction Hob, showing the four cooking zones and control panel.

Key Features:

- **MaxiSense Technology:** Automatically recognizes the size and shape of your pots and pans, adapting the heating area accordingly.
- **Bridge Function:** Allows two cooking zones to be combined to create a larger heating surface, ideal for oversized cookware like grill pans or fish kettles.
- **Hob2Hood Technology:** Enables the hob to communicate wirelessly with compatible cooker hoods, automatically adjusting fan speed and lighting based on cooking activity.
- **Scratch-Resistant Surface:** The ceramic glass surface is designed for durability and easy cleaning.
- **4 Cooking Zones:** Provides ample space for multiple dishes simultaneously.
- **14 Power Settings:** Offers precise control over cooking temperatures.
- **Digital Indicator:** Clear display for power levels and timer settings.
- **Timer Function:** Includes a countdown timer and end-of-cooking timer.
- **Child Safety Lock:** Prevents accidental operation of the hob.
- **Automax Quick Heating Function:** Rapidly reaches high temperatures for faster cooking.

3. INSTALLATION AND SETUP

The AEG IKB64443IB Induction Hob is designed for freestanding installation. For safety and optimal performance, professional installation by a qualified electrician is strongly recommended.

3.1 Unpacking

- Carefully remove the hob from its packaging.
- Inspect the appliance for any signs of damage. Do not install if damaged.
- Ensure all included components, such as the machine body, are present.

3.2 Electrical Connection

- The hob requires a 240 Volts electrical supply.
- The electrical connection must comply with local wiring regulations.
- Ensure the appliance is properly earthed.
- The power cable should be connected to a suitable mains supply via an all-pole disconnection switch.

3.3 Placement and Ventilation

- Ensure adequate ventilation space around and below the hob as specified in the installation guide (not provided in this manual, refer to separate installation instructions).
- Do not install the hob above a refrigerator, freezer, or washing machine.

4. OPERATING INSTRUCTIONS

This section details how to use your AEG MaxiSense Induction Hob for various cooking tasks.

4.1 Turning On/Off

- To turn on the hob, touch the main power symbol (ⓘ) for a few seconds.
- To turn off the hob, touch the main power symbol again.

4.2 Selecting a Cooking Zone and Setting Power

- Place suitable cookware on the desired cooking zone.
- Touch the corresponding cooking zone selection control.
- Adjust the power level using the '+' or '-' controls, or by sliding your finger along the power level bar. There are 14 power settings available.

4.3 MaxiSense Automatic Pan Recognition

The MaxiSense technology automatically detects the size and position of your cookware within the cooking zone. This ensures efficient heating by only activating the necessary area.

4.4 Bridge Function

The bridge function allows you to combine two cooking zones into one large zone, perfect for larger or irregularly shaped pots and pans.



Figure 4.1: The AEG Induction Hob demonstrating the bridge function with a large grill pan spanning two cooking zones.

- To activate the bridge function, place the large cookware over the two zones you wish to combine.
- Select one of the zones, then touch the bridge function symbol (often represented by two interlocking rectangles or a bridge icon).
- Adjust the power level for the combined zone.

4.5 Power Boost (P) Function

The Power Boost function provides maximum power to a cooking zone for a short period, ideal for rapidly boiling water or searing food.



Figure 4.2: Close-up of the control panel showing the 'P' indicator for the Power Boost function, with a pot of boiling water on the hob.

- Select the desired cooking zone.
- Touch the 'P' symbol or increase the power level beyond the maximum normal setting. The display will show 'P'.
- The Power Boost function will automatically deactivate after a set time or if the zone overheats.

4.6 Timer Functions

- **Countdown Timer:** Set a specific cooking duration for a zone. The zone will switch off automatically when the time expires.
- **Minute Minder:** A general timer that does not affect the cooking zones.
- Refer to the control panel symbols for setting and adjusting timers.

4.7 Child Safety Lock

To prevent accidental activation or changes to settings, activate the child safety lock.

- With the hob switched off, touch and hold the lock symbol for a few seconds.
- The hob will indicate that it is locked.
- To deactivate, touch and hold the lock symbol again.

4.8 Hob2Hood Connection

If you have a compatible AEG Hob2Hood cooker hood, the hob can automatically control its fan speed and lighting. Ensure both appliances are set to connect. Refer to your cooker hood's manual for specific pairing instructions.

5. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and optimal performance of your induction hob.

5.1 Daily Cleaning

- Always ensure the hob is cool before cleaning.
- Wipe the ceramic glass surface with a soft cloth and warm soapy water after each use.
- For stubborn stains, use a specialized ceramic hob cleaner and a hob scraper.
- Rinse thoroughly and dry with a clean cloth to prevent water marks.
- The surface around the pan remains relatively cool, preventing spills from baking onto the surface, making cleaning easier.

5.2 Avoiding Damage

- Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch the surface.
- Avoid dropping heavy or sharp objects on the hob surface.
- Do not drag cookware across the surface, as this can cause scratches.

6. TROUBLESHOOTING

If you encounter issues with your hob, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Hob does not turn on.	No power supply; child lock activated.	Check circuit breaker. Deactivate child lock.
Cooking zone not heating.	Incorrect cookware; pan not detected; zone not selected.	Use induction-compatible cookware. Ensure pan is centered. Select the correct zone.
Display shows an error code.	Specific fault detected.	Turn off the hob, wait a few minutes, then turn it back on. If the error persists, consult the full service manual or contact customer support.
Hob makes noise during operation.	Normal operation (fan, pan vibration).	Light humming or clicking sounds are normal for induction hobs due to the cooling fan and cookware properties.

7. SPECIFICATIONS

Technical specifications for the AEG IKB64443IB MaxiSense Induction Hob.

Feature	Detail
Model Number	IKB64443IB
Brand	AEG
Installation Type	Freestanding

Feature	Detail
Product Dimensions (D x W x H)	20.08" x 22.83" x 1.97" (51 cm x 58 cm x 5 cm)
Item Weight	25.4 pounds (11.5 kg)
Heating Elements	4 Induction Zones
Material Type	Ceramic Glass
Color	Black
Voltage	240 Volts
Wattage	2500 watts
Special Features	Safety Lock, MaxiSense, Bridge Function, Hob2Hood, Automax Quick Heating

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to schedule a service appointment, please contact AEG customer service.

- Refer to your purchase documentation for specific warranty terms and conditions.
- Visit the official AEG website for contact details and support resources.
- When contacting support, please have your model number (IKB64443IB) and serial number ready.

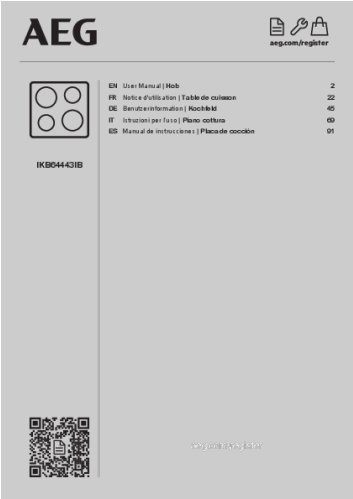
Related Documents - IKB64443IB

	<p>Manuali i Përdorimit AEG IKB32300CB - Udhëzime Sigurie dhe Përdorimi</p> <p>Ky manual përdorimi ofron udhëzime thelbësore për instalimin, përdorimin e sigurt dhe mirëmbajtjen e hobit tuaj me induksion AEG IKB32300CB. Mësoni rreth funksioneve, sigurisë dhe zgjidhjes së problemeve.</p>
	<p>AEG IKB32300CB Ugradna ploča - Uputstvo za upotrebu</p> <p>Detaljno uputstvo za upotrebu AEG ugradne ploče modela IKB32300CB, sa sigurnosnim uputstvima, savetima za instalaciju, korišćenje i održavanje.</p>



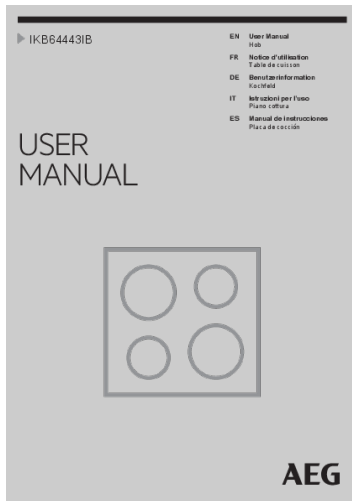
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