

AMEGAT XM-21V19

AMEGAT Double Induction Cooktop with Removable Griddle Pan

Model: XM-21V19

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the AMEGAT Double Induction Cooktop. Retain this manual for future reference.

- **Electrical Safety:** Ensure the power outlet matches the voltage requirements of the appliance. Do not immerse the cooktop in water or other liquids. Avoid using damaged power cords or plugs.
- **Heat and Burn Hazard:** The cooktop surface and cookware will become hot during use. Always use oven mitts or the provided rubber handle covers when handling the griddle pan. Allow the appliance to cool completely before cleaning or storing.
- **Cookware Compatibility:** Only use magnetic cookware suitable for induction cooking. Incompatible cookware will not heat. Refer to the 'Operating Instructions' section for details on compatible cookware.
- **Ventilation:** Ensure adequate ventilation around the cooktop during operation. Do not block air vents.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Close supervision is necessary when the appliance is used near children.
- **Pacemakers:** Individuals with pacemakers should consult their doctor before using an induction cooktop due to potential electromagnetic interference.
- **Placement:** Place the cooktop on a stable, flat, heat-resistant surface away from flammable materials.

2. PRODUCT OVERVIEW

The AMEGAT Double Induction Cooktop offers versatile cooking options with two independent heating zones and a removable cast iron griddle pan. It features intuitive knob and touch controls for precise temperature management.



Image 2.1: The AMEGAT Double Induction Cooktop shown with the removable griddle pan and two pots on the induction burners.

Included Components:

- AMEGAT Double Induction Cooktop Unit
- Removable Cast Iron Griddle Pan
- 2 x Tongs
- 1 x Spatula
- Rubber Handle Covers (for griddle pan)

3. SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Brand | AMEGAT |
| Model Number | XM-21V19 |
| Product Dimensions | 18.9"D x 9.5"W x 2.3"H |
| Wattage | 1800 kWh (Max total) |
| Heating Elements | 2 (Independent Zones) |
| Controls Type | Knob + Sensor Touch |
| Material | Plastic (Body), Glass (Surface), Cast Iron (Griddle Pan) |
| Color | Black |
| Special Feature | Removable Griddle Pan |

Product Size



Image 3.1: Product dimensions for the AMEGAT Double Induction Cooktop.

4. SETUP

4.1 Unpacking

- Carefully remove all packaging materials from the box.
- Inspect the cooktop and accessories for any signs of damage. Do not use if damaged.
- Retain packaging for future transport or storage.

4.2 Placement

- Place the cooktop on a dry, flat, and stable surface.
- Ensure there is sufficient space around the unit for proper ventilation (at least 4 inches from walls or other appliances).
- Avoid placing the cooktop near heat sources, water, or flammable materials.

4.3 Power Connection

- Plug the power cord into a grounded electrical outlet.
- Ensure the outlet's specifications match the cooktop's power requirements (1800W).

4.4 Initial Cleaning

- Before first use, wipe the cooktop surface and griddle pan with a damp cloth.
- Ensure all parts are completely dry before plugging in and operating.

5. OPERATING INSTRUCTIONS

The AMEGAT Double Induction Cooktop features a 'knob + touch' control design for ease of use. It offers two primary cooking modes: Induction and Grill.



Image 5.1: Control panel with power level and timer displays.

5.1 Powering On/Off

- To turn on: Press the **ON/OFF** button. The display will light up.
- To turn off: Press the **ON/OFF** button again.

5.2 Induction Mode

This mode is for general cooking with compatible induction cookware.

- Place compatible cookware on one of the heating zones.
- Press the **INDUCTION** button.
- Adjust the power level using the corresponding knob. Power levels range from P1 to P8.
- When using only one burner, the maximum power level is P8.
- When using both burners in induction mode, the total power will not exceed 1800W. The power

levels of both burners will add up to P8. For example, if one burner is set to P4, the other can be set to a maximum of P4.



Image 5.2: Demonstrating Grill mode and Induction mode with single and dual burners.

5.3 Grill Mode

This mode is specifically designed for use with the removable cast iron griddle pan.

- Place the removable cast iron griddle pan onto the cooktop, ensuring it is properly seated over both heating zones.
- Press the **GRILL** button.

- Adjust the power level using the knob. Power levels for grill mode range from P1 to P6.
- In grill mode, both burners are controlled simultaneously, and the maximum power level is P6.
- Use the provided rubber handle covers when handling the hot griddle pan.

5.4 Timer Function

The cooktop features a timer that can be set from 0 to 99 minutes.

- While the cooktop is operating, press the **TIMER** button.
- Use the corresponding knob to set the desired cooking time.
- The cooktop will automatically shut down once the timer expires.

5.5 Compatible Cookware

The AMEGAT Induction Cooktop requires cookware with a magnetic bottom. To check compatibility, place a magnet on the bottom of your cookware. If the magnet sticks, the cookware is compatible.

- **Compatible:** Flat-bottomed cookware made of steel cast iron, stainless steel, or enameled cast iron. The bottom diameter of the pot should be between 4.72 inches and 9.45 inches.
- **Incompatible:** Cookware made of aluminum, ceramic, copper, or glass.

Compatible Magnetic Induction Cookware



Image 5.3: Guide to compatible and incompatible induction cookware.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the lifespan of your cooktop.

6.1 Safety First

- Always unplug the cooktop from the power outlet before cleaning.

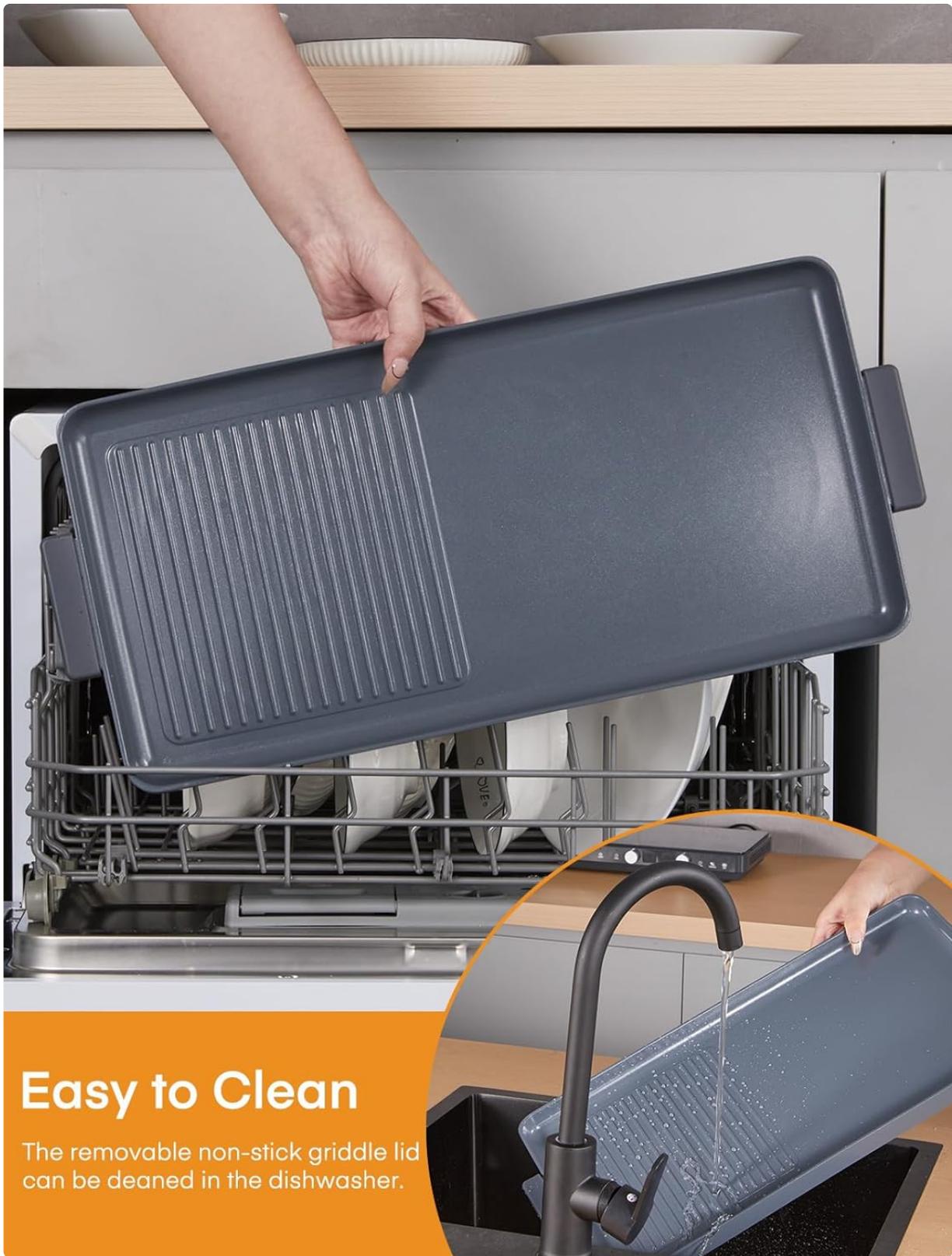
- Allow the appliance to cool completely before touching or cleaning any surfaces.

6.2 Cooktop Surface Cleaning

- Wipe the smooth glass surface with a damp cloth and mild detergent.
- For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops.
- Dry thoroughly with a clean, soft cloth.

6.3 Griddle Pan Cleaning

- The removable cast iron griddle pan features a non-stick coating.
- It can be easily cleaned with warm soapy water and a soft sponge.
- The griddle pan is also dishwasher safe for convenient cleaning.



Easy to Clean

The removable non-stick griddle lid can be deaned in the dishwasher.

Image 6.1: The removable griddle pan is dishwasher safe for easy cleaning.



Image 6.2: Cleaning methods for the griddle pan and cooktop surface.

7. TROUBLESHOOTING

If you encounter any issues with your AMEGAT Double Induction Cooktop, please refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|----------------------------------|---|---|
| Cooktop does not turn on | No power supply; Power cord not properly plugged in; Unit malfunction. | Check if the power cord is securely plugged into a working outlet. Try a different outlet. If the issue persists, contact customer support. |
| Cookware is not heating | Incompatible cookware; Cookware not centered on heating zone; Cookware bottom diameter too small/large. | Ensure you are using magnetic, flat-bottomed cookware. Center the cookware on the heating zone. Verify cookware diameter is between 4.72 and 9.45 inches. |
| Cooktop automatically shuts down | No operation for 2 hours; Overheating protection activated. | This is a safety feature. If no operation occurs for 2 hours, the unit will shut down. If it shuts down unexpectedly, ensure proper ventilation and allow it to cool before restarting. |
| Error code displayed | Internal fault; Sensor issue. | Unplug the unit, wait a few minutes, then plug it back in and try again. If the error persists, contact customer support. |

8. WARRANTY AND SUPPORT

Your AMEGAT Double Induction Cooktop is designed for reliability and performance. For any warranty claims or technical support, please refer to the warranty information provided at the time of purchase or contact AMEGAT customer service.

Please have your model number (XM-21V19) and purchase date available when contacting support.

For further assistance, visit the official AMEGAT store or contact their customer service channels.

Related Documents - XM-21V19

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|---|---|
|  | <p>AMEGAT PBQ2010 20000mAh Power Bank User Manual</p> <p>User manual for the AMEGAT PBQ2010 20000mAh power bank, detailing charging features, product care, specifications, and FCC compliance. Includes information on fast charging, small current mode, and safety precautions.</p> |
|  | <p>Amegat LCQ3110 Wireless Charger User Manual</p> <p>User manual for the Amegat LCQ3110 wireless charger, detailing its features, specifications, compatibility, and safety precautions for charging various devices including iPhones, Apple Watches, and earphones.</p> |
|  | <p>AMEGAT LCQ3112 Wireless Charger RF Exposure Test Report</p> <p>Official RF Exposure test report for the AMEGAT LCQ3112 Wireless Charger, detailing compliance with FCC standards and maximum permissible exposure limits as per KDB 680106 D01.</p> |
|  | <p>Danfoss AK-PC 781A Capacity Controller: User Guide for Refrigeration Systems</p> <p>Comprehensive user guide for the Danfoss AK-PC 781A capacity controller, detailing its features for refrigeration systems, including compressor and condenser control, heat recovery, and CO2 gas pressure management.</p> |
|  | <p>Sammic XM Series Hand Blenders: User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for Sammic XM-30, XM-50, and XM-70 series hand blenders. Learn about operation, safety, cleaning, and maintenance.</p> |
|  | <p>Danfoss AK-PC 782A User Guide: Transcritical CO2 Booster Control</p> <p>User guide for the Danfoss AK-PC 782A pack controller, detailing its application in transcritical CO2 booster systems, configuration, operation, and regulating functions for compressors and condensers.</p> |