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singlehomie SIUS112W

singlehomie Portable Induction Cooktop Instruction Manual

Model: SIUS112W

Brand: singlehomie

1. INTRODUCTION

Thank you for choosing the singlehomie Portable Induction Cooktop. This ultra-thin, low-noise countertop burner is designed for efficient and safe cooking. Please read this manual thoroughly before operation to ensure proper use, maintenance, and to prevent any potential hazards.

Key Features:

- **Ultra-thin Design:** At just 0.9 inches thick and weighing 5.77 pounds, it offers exceptional portability and space-saving convenience.
- **Efficient Heating:** Utilizes pure copper coils for rapid and efficient heat transfer, converting 90% of electromagnetic energy into heat.
- **100W Low-Power Heating:** Provides stable temperature control for delicate tasks like Sous-vide, poaching, simmering, or melting.
- **Versatile 10 Power Levels:** Adjustable power from 100W to 1200W to suit various cooking needs, from melting to boiling.
- **User-Friendly Interface:** Features intuitive digital touch controls for effortless operation.
- **Multi-Safety Protections:** Includes child lock, automatic shut-off, over-heat protection, and immediate heating cessation when cookware is removed.

Portable Design

Easily Meet Your Multi-Scene Cooking Needs
super-slim 0.9 inches and 5.77 pounds



Image: The singlehomie Portable Induction Cooktop showcasing its ultra-thin profile and compact dimensions.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, injury, or damage, basic safety precautions should always be followed, including the following:

- Read all instructions before using the appliance.
- This appliance operates on 110-120V. Ensure your power supply matches this requirement.
- 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. The cooktop features a child lock function for added safety.
- 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 cooktop automatically turns off at the end of the set cooking time or when cookware is removed.
- Use only induction-compatible cookware with a magnetic, flat bottom. The minimum cookware diameter is 5.9 inches (15cm) and maximum is 10 inches (26cm).
- Avoid placing small, non-magnetic items or utensils on the cooktop during operation.
- Do not use abrasive cleaners or sharp objects on the ceramic glass surface to prevent scratches. A razor scraper is included for stubborn residues, use with care.
- Always unplug the unit when not in use to prevent potential buzzing noise and for safety.



Image: Illustration of the flameless and safe induction heating process.

3. PRODUCT OVERVIEW

The singlehomie Portable Induction Cooktop features a sleek ceramic glass surface with an integrated digital touch control panel.



Image: Top view of the singlehomie Portable Induction Cooktop with its control panel visible.

Control Panel:

- **Power Button (I):** Turns the unit on or off.
- **Heat Setting (SSS):** Activates heating.
- **Plus (+) / Minus (-) Buttons:** Adjust power levels or timer settings.
- **Boost (P):** Provides maximum power (1200W) for rapid heating.
- **Timer (Clock icon):** Sets the cooking duration.
- **Child Lock (Lock icon):** Locks the control panel to prevent accidental changes.
- **Pause/Play (Play/Pause icon):** Pauses or resumes cooking.



Image: Close-up view of the cooktop's digital touch control panel.

The cooktop also features a cooling system with vents on the sides and bottom to dissipate heat during operation, ensuring longevity and safe performance.

Image: Diagram illustrating the internal cooling system of the induction cooktop.

4. SETUP

Follow these steps to set up your induction cooktop:

1. **Unpack:** Carefully remove the cooktop and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the cooktop on a dry, stable, and flat surface. Ensure there is adequate ventilation around the unit. Do not place it near heat sources or water.
3. **Power Connection:** Plug the power cord into a standard 110-120V electrical outlet.
4. **Initial Cleaning:** Before first use, wipe the ceramic glass surface with a soft, damp cloth. Ensure it is completely dry before plugging in.

5. OPERATING INSTRUCTIONS

This section details how to use your singlehomie Portable Induction Cooktop for various cooking tasks.

Power On/Off

- To turn on: Press the Power button (I). The display will light up.
- To turn off: Press the Power button (I) again.

Adjusting Power Levels

The cooktop offers 10 adjustable power levels (100W to 1200W).

- After turning on, place induction-compatible cookware on the cooktop.
- Press the Heat Setting (SSS) button to activate heating.
- Use the Plus (+) and Minus (-) buttons to increase or decrease the power level.
- For rapid heating, press the Boost (P) button to reach 1200W.
- The 100W low-power heating provides stable temperature for delicate cooking, such as melting chocolate or simmering sauces.

Constant **100W** Low-power Heating

Ensures stable heating at a Low temperature,
Perfect for Sous-vide, Poaching, Slow cooking, Simmer...



Image: The cooktop demonstrating constant 100W low-power heating for stable temperatures.



Image: Visual representation of the cooktop's versatility across 10 power levels for different cooking methods.

Timer Function

Set a cooking duration up to 120 minutes:

- While cooking, press the Timer (Clock icon) button.
- Use the Plus (+) and Minus (-) buttons to adjust the time.
- The cooktop will automatically turn off once the timer expires.



Image: The cooktop displaying its two-hour timer function.

Child Lock

To activate the child lock, press and hold the Child Lock (Lock icon) button for a few seconds until the indicator lights up. To deactivate, repeat the process.

Pause Function

Press the Pause/Play (Play/Pause icon) button to temporarily pause cooking. Press it again to resume. This is useful if you need to step away briefly or adjust ingredients.

Cookware Compatibility

The induction cooktop requires specific cookware. Use only pots and pans that are magnetic and have a flat bottom. The recommended diameter is between 6.29 inches (16cm) and 8.27 inches (21cm).

Compatible Cookware: Iron pot, Stainless steel pot, Composite bottom pot, Enameled iron.

Incompatible Cookware: Glass pot, Aluminum pot, Copper pot, Ceramic cookware.



Image: Visual guide to compatible and incompatible cookware for the induction cooktop.

6. CARE AND MAINTENANCE

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

- **Cleaning:** Always unplug the cooktop and allow it to cool completely before cleaning. Wipe the ceramic glass surface with a soft, damp cloth and mild detergent. Do not use abrasive cleaners, scouring pads, or harsh chemicals.
- **Stubborn Stains:** For sticky residues or burnt-on food, use the provided razor scraper carefully. Hold the scraper at a shallow angle and gently scrape away the residue.
- **Storage:** Thanks to its ultra-thin design, the cooktop can be easily stored vertically or horizontally in a cabinet or drawer, saving valuable kitchen space.



Image: A hand cleaning the induction cooktop surface with a cloth and spray cleaner.

7. TROUBLESHOOTING

If you encounter any issues with your cooktop, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooktop does not turn on.	Not plugged in; Power outage; Faulty outlet.	Ensure the power cord is securely plugged in. Check your home's circuit breaker. Try a different outlet.
No heating or 'E' error code.	Incompatible cookware; No cookware on surface; Cookware too small/large.	Use only induction-compatible, magnetic cookware. Ensure cookware is centered and within the recommended size range (5.9-10 inches).
Buzzing noise during operation.	Normal operation sound; Cookware type.	A slight buzzing sound is normal for induction cooktops. It may be more noticeable with certain types of cookware. If excessive, ensure the cooktop is on a flat surface.
Cooktop turns off unexpectedly.	Overheating; Cookware removed; Timer expired.	Allow the unit to cool down. Ensure proper ventilation. Check if the timer has run out. The unit will automatically shut off if cookware is removed.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	SIUS112W
Color	White
Material	Ceramic Glass
Product Dimensions (DxWxH)	14.6"D x 11.8"W x 0.9"H
Item Weight	5.77 Pounds
Wattage	1200 watts
Voltage	110 Volts
Controls Type	Digital Touch
Heating Elements	1
Burner Type	Induction
Special Features	0.9" Ultra-thin, Low noise, 100W Low-power heating, Keep warm & Boost function, Child lock, 120 Minutes timer, Pause function

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product packaging or visit the official singlehomie website. Keep your purchase receipt as proof of purchase for any warranty claims.

This instruction manual is designed to provide comprehensive guidance for the safe and effective use of your singlehomie Portable Induction Cooktop. For further assistance, do not hesitate to contact our customer service team.