Yamazaki 1456

Yamazaki Magnetic Range Guard 4-Panel Instruction Manual

Model: 1456 (White) / 1457 (Black)

Introduction

Thank you for purchasing the Yamazaki Magnetic Range Guard 4-Panel. This product is designed to protect your kitchen area from oil splatters during cooking, specifically for IH cooking heaters. Its modular design allows for flexible configuration and easy cleaning. Please read this manual thoroughly before use to ensure safe and optimal performance.

Safety Information

- **IH Cooking Heater Use Only:** This product is designed exclusively for use with IH cooking heaters.**Do not use with gas stoves or open flames**, as this may cause damage to the product or pose a fire hazard.
- **Heat Resistance:** The panels are heat resistant up to 240°C. Avoid direct contact with extremely hot surfaces exceeding this temperature.
- **Placement:** Ensure the panels are placed securely on the cooking surface. Do not obstruct ventilation openings of the IH cooking heater.
- **Handling:** Allow panels to cool down before handling after cooking to prevent burns.
- **Children and Pets:** Keep the product out of reach of children and pets during use and storage.

Product Overview

The Yamazaki Magnetic Range Guard consists of four individual silicone panels with integrated magnets. These panels can be arranged in various configurations to suit your cooking needs.

Components:

- 4 x Silicone Panels (each with embedded magnets)

Materials:

- Main Body: Silicone rubber
- Core Material: Aluminum
- Magnets: Neodymium



Image: Individual silicone panels with magnetic attachment.

Setup

1. **Unpack:** Carefully remove all four silicone panels from the packaging.
2. **Initial Cleaning:** Before first use, wash the panels with mild detergent and water, then dry thoroughly.
3. **Panel Orientation:** The panels have a front (flat surface) and a back (indented surface). Always ensure the flat

surface faces inwards towards the cooking area.

4. **Placement:** Place the panels on a clean, dry IH cooking heater surface.
5. **Magnetic Connection:** The panels connect magnetically. Simply bring the edges of two panels together, and the magnets will align them.



Image: Example setup of the range guard around a cooking pot.

Operating Instructions

The flexible design of the Magnetic Range Guard allows for various configurations to best suit your cooking needs and pot sizes.

Adjusting Configuration:

- **U-Shape:** For frying or deep-frying, arrange three panels in a U-shape around the pot to effectively block splatters from three sides.
- **W-Shape:** When cooking with two pots side-by-side, a W-shape configuration can provide protection for both.
- **L-Shape:** For single-pot cooking near a wall or backsplash, an L-shape can guard against splatters towards the wall and one side.
- **Straight Line:** Panels can also be connected in a straight line to create a longer barrier if needed.

The angles between panels can be freely adjusted to accommodate different pot sizes and cooking styles, allowing for smooth movement of ingredients.



Image: Various configurations (U-shape, W-shape, L-shape) for flexible use.

Maintenance and Cleaning

Regular cleaning ensures hygiene and extends the product's lifespan.

1. **Detachable Panels:** Each panel can be easily detached from the others for individual cleaning.
2. **Hand Washing:** Wash panels with a soft sponge and mild dish soap. Rinse thoroughly with water.
3. **Dishwasher Safe:** The panels are dishwasher safe. Place them upright in the dishwasher rack along with other dishes.
4. **Drying:** After washing, wipe dry with a cloth or allow to air dry completely before storage.
5. **Storage:** The thin design allows for compact storage. Store panels flat or upright in a drawer or cabinet.



Image: Hand washing a panel in the sink.



Image: Panels placed in a dishwasher for cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Panels do not connect securely.	Magnets are misaligned or obstructed.	Ensure panel edges are clean and align them properly for magnetic connection.
Panels slide on the cooking surface.	Surface is wet or oily.	Clean and dry the IH cooking heater surface before placing the panels.
Panels are discolored or damaged.	Exposure to excessive heat (e.g., gas stove) or abrasive cleaning.	Ensure use only with IH cooking heaters. Avoid harsh chemicals or abrasive scrubbers. Replace if severely damaged.

Specifications

Feature	Detail
Model Numbers	1456 (White), 1457 (Black)
Dimensions (per panel)	W18 x D0.7 x H32 cm (approx. 7.1 x 0.3 x 12.6 inches)
Weight (total)	1.21 kg (approx. 2.67 lbs)
Material	Silicone rubber, Aluminum (core), Neodymium magnets
Heat Resistance	240°C (464°F)
Cold Resistance	-40°C (-40°F)
Compatibility	IH Cooking Heaters only (Not for gas stoves)
Cleaning	Dishwasher safe

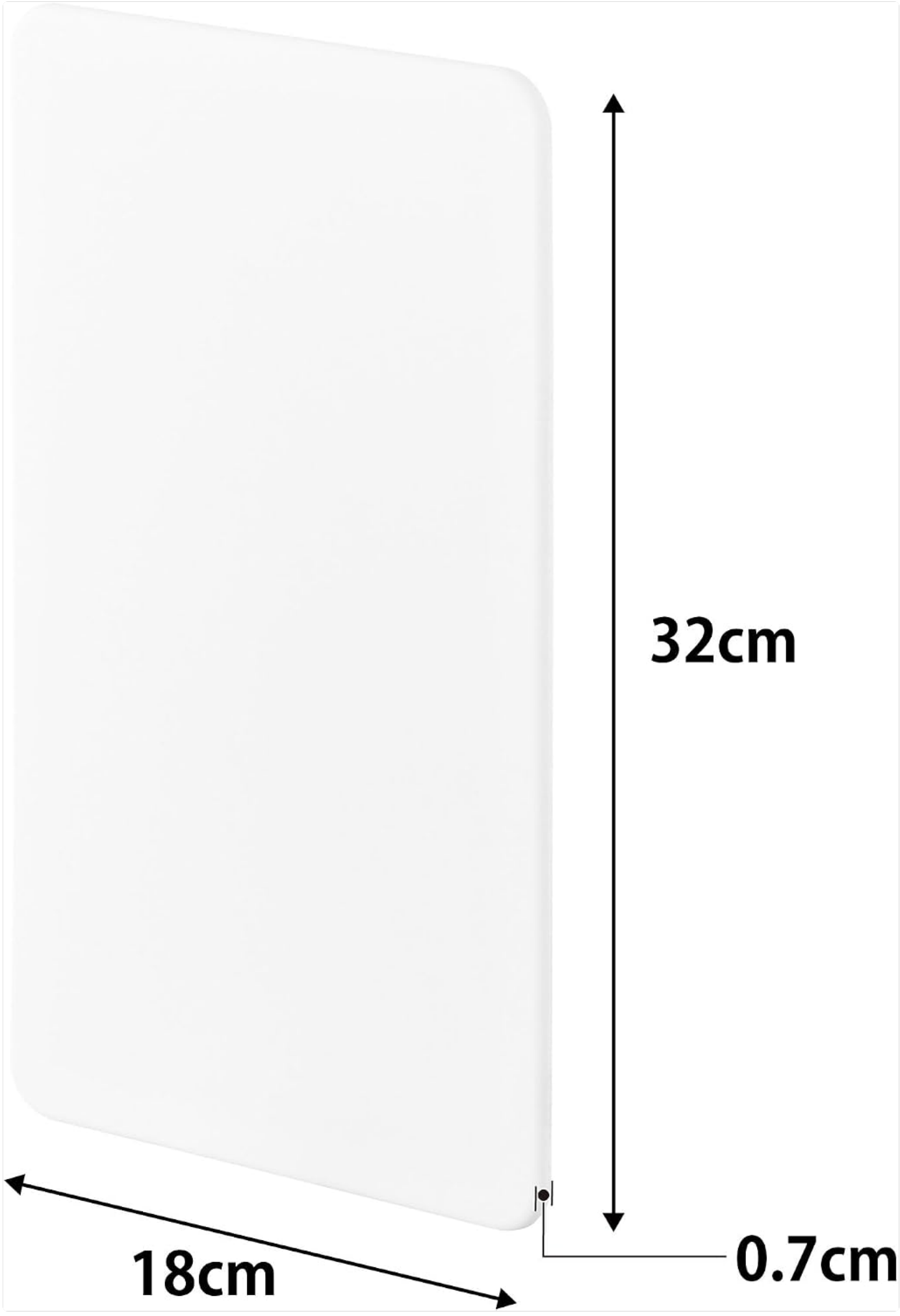


Image: Panel dimensions.

Warranty and Support

For warranty information or product support, please refer to the official Yamazaki website or contact your retailer. Keep your purchase receipt for warranty claims.
Manufacturer: Yamazaki Corporation
Website: www.yamazaki-jitsugyo.co.jp

© 2026 Yamazaki Corporation. All rights reserved.

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