

IRIS OHYAMA IGC-E1-G

IRIS OHYAMA Cassette Stove IGC-E1-G Olive Green Instruction Manual

Model: IGC-E1-G | Brand: IRIS OHYAMA

INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your IRIS OHYAMA IGC-E1-G Cassette Stove. This stylish, slim-type portable gas stove is designed for versatile use, from tabletop cooking to outdoor activities and emergency preparedness. Please read this manual thoroughly before use and keep it for future reference.



Figure 1: IRIS OHYAMA Cassette Stove IGC-E1-G in Olive Green, demonstrating its use for both indoor and outdoor cooking scenarios.

PRODUCT FEATURES

- **Slim Body Design:** The stove features a low-profile design, making it easy to view the contents of pots and facilitate cooking and serving. Its lightweight construction ensures easy portability.
- **High Heat Output:** Capable of delivering 3.5kW of heat, exceeding the standard 2.9kW, for efficient and delicious cooking. Flame power is adjustable from low to high.
- **Extended Use:** Designed for approximately 1 hour of continuous use, reducing the frequency of gas canister changes. Ideal for outdoor gatherings and parties.
- **Heat Panel System:** This system moderately heats the gas canister to prevent temperature drops caused by gas vaporization, ensuring consistent flame power.
- **Pressure Sensing Safety Device:** Automatically extinguishes the flame if internal pressure rises abnormally, providing enhanced safety.

- **Magnetic Gas Canister Attachment:** Features a magnetic connection for easy and secure installation of the gas canister in the correct position.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts are present and undamaged.
2. **Placement:** Place the cassette stove on a stable, flat, and heat-resistant surface. Ensure adequate ventilation and keep it away from flammable materials. Do not use in enclosed spaces without proper airflow.
3. **Gas Canister Installation:**
 - Open the gas canister compartment cover.
 - Align the nozzle of a compatible butane gas canister (sold separately, ensure it is an "IRIS OHYAMA CASSETTE BOMBE" or equivalent with the correct fitting) with the magnetic attachment point inside the compartment.
 - The magnet will secure the canister in place. Ensure a firm connection without forcing it.
 - Close the gas canister compartment cover securely.

着脱らくらく マグネット式

ボンベ着脱部にはマグネット付き。

ボンベの金属部と引き合い、正しい位置にセットしやすい仕様。



カセットボンベ (別売)

「IRIS OHYAMA CASSETTE BOMBE」の
表示のある専用ボンベをお使いください。

Figure 2: Magnetic attachment for gas canister. Ensure the canister is correctly aligned and secured.

OPERATING INSTRUCTIONS

1. Ignition:

- Turn the control knob counter-clockwise to the "Ignite" position. You should hear a click and see the flame ignite.
- If the flame does not ignite immediately, repeat the process.

2. Flame Adjustment:

- Once ignited, rotate the control knob to adjust the flame intensity from low to high, according to your cooking needs.
- The stove is capable of high heat output (3.5kW) for rapid cooking.

デザインだけじゃない 機能だって、負けてない。

高火力でおいしく調理

調理用なら2.9kW以上が望ましい最大発熱量において、
3.5kWの高火力を実現しました。もちろん、火力の調整も可能です。



Figure 3: Flame adjustment knob and visual representation of flame intensity (High, Medium, Low).

3. **Heat Panel Function:** The integrated heat panel helps maintain consistent gas pressure by warming the gas canister, ensuring stable flame performance even during prolonged use.

ガスをムダなく使用！ヒートパネル方式

ガスボンベ自体を適度に加熱することで
ガスの気化熱による温度低下を抑止して火力を維持。



圧力感知安全装置付き

内部の圧力が異常上昇すると、
自動的にガスを遮断して火が
消えるので、万が一過熱しても安心。



Figure 4: Illustration of the heat panel, which transfers heat from the burner to the gas canister for stable operation.

4. **Turning Off:** Turn the control knob clockwise to the "Off" position until the flame extinguishes completely.

MAINTENANCE

- **Cleaning the Drip Tray:** The drip tray is removable for easy cleaning. After each use, allow the stove to cool completely, then remove the drip tray and wash it by hand with mild soap and water. Rinse thoroughly and dry before reassembling.



Figure 5: The removable drip tray, designed for easy cleaning.

- **General Cleaning:** Wipe the exterior of the stove with a damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, ensure the gas canister is removed. Store the stove in a cool, dry place, away from direct sunlight and heat sources.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flame does not ignite.	<ul style="list-style-type: none">• Gas canister is empty or improperly installed.• Ignition mechanism is faulty.	<ul style="list-style-type: none">• Replace the gas canister or re-install it correctly, ensuring a secure magnetic connection.• Contact customer support if the issue persists.
Flame extinguishes during use.	<ul style="list-style-type: none">• Gas canister is empty.• Pressure sensing safety device activated due to abnormal internal pressure.• Stove was moved, causing the magnetic connection to temporarily disconnect (a safety feature).	<ul style="list-style-type: none">• Replace the gas canister.• Allow the stove to cool down before attempting to re-ignite. Ensure the stove is on a stable surface and not moved during operation.
Weak or inconsistent flame.	<ul style="list-style-type: none">• Low gas level in canister.• Gas canister is too cold (though heat panel helps mitigate this).	<ul style="list-style-type: none">• Replace the gas canister.• Ensure the stove is used in an appropriate temperature range.

SPECIFICATIONS

Brand	IRIS OHYAMA
Model Number	IGC-E1-G
Product Dimensions (L x W x H)	33 cm x 27.4 cm x 8.6 cm
Material	Aluminum
Color	Olive Green
Heat Output	3.5 kW
Power Source	Gas (Butane)
Product Weight	1.2 kg
Care Instructions	Removable drip tray for hand washing

使いやすくてスタイリッシュ スマートなボディ

本体の高さを抑えたスリムタイプです。



Figure 6: The slim design of the IGC-E1-G model (left) compared to a standard cassette stove (right).

NEW アイリスのカセットコンロシリーズに
炉端焼きが登場！

ちょっと
贅沢な時間を

カセットコンロ 炉端焼き ▶

おうち居酒屋に

BBQに



Figure 7: Detailed dimensions of the IRIS OHYAMA Cassette Stove IGC-E1-G.

WARRANTY AND SUPPORT

Specific warranty information for the IRIS OHYAMA IGC-E1-G Cassette Stove is not provided in this document. For details regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact IRIS OHYAMA customer service directly.

For technical support, troubleshooting assistance beyond what is covered in this manual, or to inquire about replacement parts, please visit the official IRIS OHYAMA website or contact their customer support department.

Official Website: www.irisohyama.co.jp

