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## Snow Peak GST-120R

# Snow Peak LiteMax Titanium Ultralight Backpackers Stove

## INSTRUCTION MANUAL - MODEL GST-120R

### INTRODUCTION

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Thank you for choosing the Snow Peak LiteMax Titanium Ultralight Backpackers Stove, Model GST-120R. This stove is designed for minimalist backpackers and ultralight enthusiasts, offering efficient cooking in a compact and lightweight package. Please read this manual thoroughly before use to ensure safe and optimal operation.

### SAFETY INFORMATION

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- Use only with isobutane fuel canisters. Ensure the canister is securely attached before lighting.
- Operate the stove in a well-ventilated area, away from flammable materials.
- Keep children and pets away from the stove during operation.
- Never leave an operating stove unattended.
- Allow the stove to cool completely before handling or packing away.
- Do not use the stove in enclosed spaces, as this can lead to carbon monoxide poisoning.
- Always check for gas leaks before lighting. Apply soapy water to connections; bubbles indicate a leak.

### SETUP

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1. **Unpack the Stove:** Remove the LiteMax stove from its carry bag.
2. **Unfold Pot Supports:** Carefully unfold the three pot support arms until they lock into place, forming a stable platform for your cookware.
3. **Attach Fuel Canister:** Ensure the stove's control valve is fully closed. Screw the stove onto an isobutane fuel canister until it is hand-tight. Do not overtighten.



The LiteMax stove securely screwed onto a Snow Peak GigaPower isobutane fuel canister.



*The Snow Peak LiteMax Titanium Stove in its compact, folded state, ready for storage or transport.*

## OPERATING INSTRUCTIONS

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1. **Ignition:** Slowly open the control valve counter-clockwise until you hear a faint hiss of gas. Immediately ignite the gas using an external igniter (lighter or match).
2. **Adjusting Flame:** Rotate the control valve to adjust the flame intensity. Turn clockwise to decrease the flame and counter-clockwise to increase it. The stove offers adjustable flame control for simmering or boiling.
3. **Cooking:** Place your pot or pan securely on the unfolded pot supports. The wide pot supports provide a stable platform for various cookware sizes.
4. **Shutting Off:** Once cooking is complete, turn the control valve fully clockwise to extinguish the flame. Allow the stove to cool completely before detaching the fuel canister.



*The LiteMax stove operating with a steady, blue flame, indicating efficient combustion.*

## MAINTENANCE

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- **Cleaning:** After each use, ensure the stove is cool. Wipe down the stove body and pot supports with a damp cloth to remove any food residue or grime. Do not use abrasive cleaners.
- **Storage:** Once clean and completely dry, fold the pot supports and store the stove in its provided carry bag. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the stove for any signs of wear, damage, or corrosion. Ensure all moving parts operate smoothly.



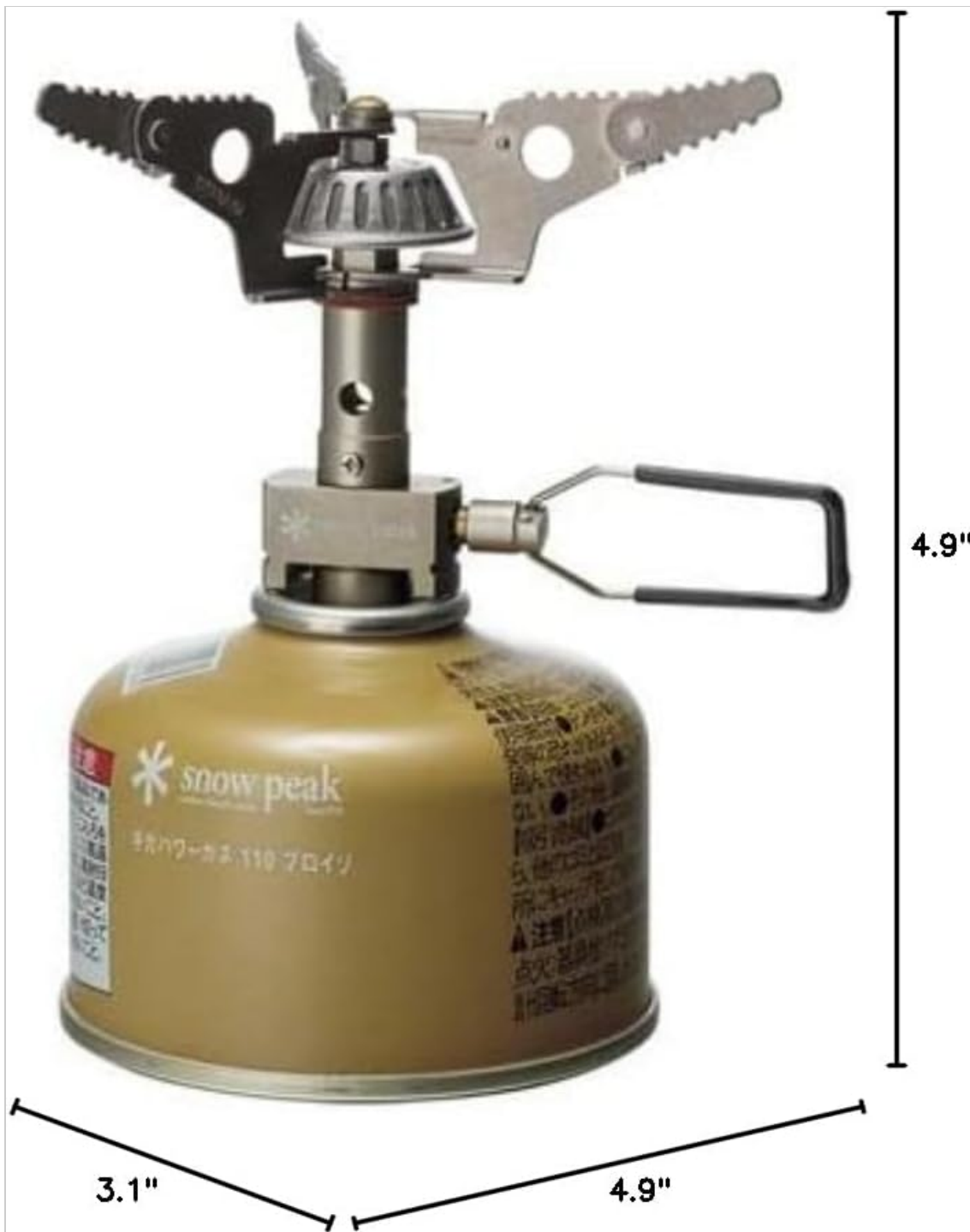
*The LiteMax stove neatly packed into its black carry bag for protection and portability.*

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Stove does not light.	No gas flow, empty canister, faulty igniter.	Ensure valve is open, replace canister, use a reliable external igniter.
Weak or inconsistent flame.	Low fuel, clogged burner, cold temperatures.	Replace canister, clean burner head, warm canister (carefully).
Gas leak detected.	Loose connection, damaged O-ring.	Tighten connections, inspect and replace O-ring if damaged. Discontinue use if leak persists.

## SPECIFICATIONS

Feature	Detail
Brand	Snow Peak
Model Number	GST-120R
Fuel Type	Isobutane
Material	Titanium
Product Dimensions (Folded)	3"L x 2.7"W x 1.3"H (approximate, based on feature bullets)
Product Dimensions (Unfolded)	4.9"L x 4.9"W x 3.1"H (from specifications)
Item Weight	0.12 Pounds (approx. 2 ounces)
Maximum Energy Output	11200 BTU per Hour
Included Components	Stove, Carry Bag



*An image illustrating the compact dimensions of the Snow Peak LiteMax Titanium Stove.*

## WARRANTY INFORMATION

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The Snow Peak LiteMax Titanium Ultralight Backpackers Stove comes with a **Lifetime Warranty**. For details regarding warranty claims or service, please refer to the official Snow Peak website or contact customer support.

## CUSTOMER SUPPORT

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For further assistance, technical support, or inquiries regarding your Snow Peak LiteMax Titanium Ultralight Backpackers Stove, please visit the official Snow Peak website or contact their customer service department. Contact information can typically be found on the product packaging or the official brand website.

