

Optimus Crux Lite Solo Cooking System

Optimus Crux Lite Solo Cooking System Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Optimus Crux Lite Solo Cooking System. Please read this manual thoroughly before operating the product and retain it for future reference. The Optimus Crux Lite Solo Cooking System is designed for outdoor cooking, offering a compact and lightweight solution for heating food and boiling water.

2. SAFETY INFORMATION

- **Outdoor Use Only:** Operate this cooking system in well-ventilated outdoor areas to prevent carbon monoxide accumulation.
- **Flammable Materials:** Keep the stove and fuel canister away from flammable materials, tents, and vegetation. Maintain a safe distance from any combustible surfaces.
- **Hot Surfaces:** The stove, pot, and flame will become extremely hot during and after use. Always use caution and appropriate heat protection (e.g., gloves) when handling. Allow components to cool completely before packing away.
- **Fuel Canister Handling:** Use only compatible liquefied petroleum gas (LPG) canisters. Ensure the canister is securely attached and there are no leaks before ignition. Do not puncture, incinerate, or expose fuel canisters to high temperatures.
- **Children and Pets:** Keep children and pets away from the cooking system during operation and while components are hot.
- **Stability:** Always place the stove on a stable, level, non-combustible surface. Use the included canister stand for enhanced stability.
- **Ignition:** Use an external igniter (e.g., lighter, matches) to light the stove. Do not lean over the stove during ignition.

3. PACKAGE CONTENTS

Your Optimus Crux Lite Solo Cooking System package includes the following components:

- Optimus Crux Lite Stove (3000W) with foldable burner head
- 0.95 L Hard-Anodized Aluminum Pot with graduated measurement marks and pouring spout
- Pot Lid
- Foldable Canister Stand
- Mesh Storage Bag



Image 1: All components of the Optimus Crux Lite Solo Cooking System, including the stove, pot, lid, and canister stand.

4. SETUP

1. **Unpack Components:** Carefully remove all items from the mesh storage bag.
2. **Prepare Stove:** Unfold the burner head of the Optimus Crux Lite Stove.
3. **Attach Canister Stand:** Place the foldable canister stand on a stable, level surface. Position your fuel canister securely within the stand.

4. **Connect Stove to Canister:** Ensure the stove's valve is fully closed. Screw the stove onto the threaded valve of the fuel canister until hand-tight. Do not overtighten. Check for any hissing sounds or gas odors, indicating a leak. If a leak is detected, disconnect immediately and re-check the connection.
5. **Position Pot:** Place the 0.95 L hard-anodized aluminum pot onto the stove's pot supports.



Image 2: The Optimus Crux Lite Solo Cooking System fully assembled with the stove attached to a fuel canister and the pot ready for use.

5. OPERATING INSTRUCTIONS

1. **Ignition:** With the stove and pot in place, slowly open the stove's valve counter-clockwise to release a small amount of gas. Immediately ignite the gas using an external igniter (e.g., lighter, match).
2. **Adjust Flame:** Once ignited, adjust the flame to your desired intensity by turning the valve. A blue flame indicates efficient combustion.
3. **Cooking:** Place your food or water in the pot. The system can boil 1 liter of water in approximately 2.3 minutes, depending on environmental conditions (climate and altitude).
4. **Burn Time:** The stove can burn for up to 90 minutes at maximum output when using an 8 oz (220g) fuel canister.
5. **Shut Down:** When finished cooking, turn the stove's valve clockwise until the flame extinguishes completely. Allow all components to cool down before handling or packing.



Image 3: The Optimus Crux Lite Stove operating with a visible flame, demonstrating its cooking functionality.

6. MAINTENANCE

- **Cleaning the Pot:** After each use, clean the hard-anodized aluminum pot with warm water and mild soap. Avoid abrasive cleaners or scouring pads that could damage the surface. Rinse

thoroughly and dry completely.

- **Cleaning the Stove:** Ensure the stove is completely cool. Wipe down the stove body and burner head with a damp cloth to remove any residue. Do not immerse the stove in water.
- **Storage:** Store the clean and dry cooking system components in the provided mesh storage bag. The foldable burner head allows for compact storage, often fitting inside the pot along with a small fuel canister. Store in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

- **Stove Not Lighting:**
 - Ensure the fuel canister is not empty.
 - Check that the stove is securely attached to the fuel canister.
 - Verify the stove valve is slightly open before attempting ignition.
 - Ensure your igniter is functioning correctly.
- **Low Flame or Inconsistent Flame:**
 - The fuel canister may be running low.
 - Cold temperatures can affect fuel pressure; try warming the canister slightly (e.g., in a pocket, but never directly with flame).
 - Ensure the stove's burner head is clean and free of obstructions.
- **Gas Leak:**
 - If you smell gas or hear a hissing sound, immediately turn off the stove valve and disconnect the canister.
 - Re-attach the stove to the canister, ensuring a tight seal. If the leak persists, do not use the stove and contact customer support.

For issues not covered here, please refer to the manufacturer's support resources.

8. SPECIFICATIONS



Feature	Specification
Brand	Optimus
Model Name	Crux Lite Solo Cooking System
Part Number	8021448
Fuel Type	Liquefied Petroleum Gas
Material	Aluminum
Power Source	Fuel Powered
Maximum Energy Output	10200 British Thermal Units (BTU)
Item Weight	1.2 Pounds (approximately 0.54 kg)
Product Dimensions (L x W x H)	4.9" x 4.9" x 6.5" (assembled)

Pot Capacity	0.95 Liters
UPC	604375197435

9. WARRANTY AND SUPPORT

The Optimus Crux Lite Solo Cooking System is covered by a manufacturer's warranty. For specific details regarding warranty terms, duration, and claims, please refer to the documentation included with your purchase or visit the official Optimus website. For technical support, spare parts, or any other inquiries, please contact Optimus customer service directly.

Related Documents - Crux Lite Solo Cooking System

	<p>Optimus Nova Multifuel Camping Stove Gebruikershandleiding en Veiligheidsgids</p> <p>Leer hoe u de Optimus Nova multifuel camping stove veilig en efficiënt gebruikt met deze uitgebreide handleiding. Inclusief bediening, onderhoud en tips voor buitenavonturen.</p>
	<p>Optimus 2.0 GPS Tracker Manual - Activation and Usage Guide</p> <p>A concise guide for activating and using the Optimus 2.0 GPS Tracker. Learn about its features, status indicators, and contact information for vehicles, assets, and people.</p>

 <p>The image shows the cover of the Optimus 3.0 Bundle Manual. It features the Optimus logo at the top, followed by the text 'GPS Trackers for Every Scenario Vehicles / Assets / People'. Below this are icons for a car, a truck, a boat, and a person. The title 'Optimus 3.0 Bundle Manual' is prominently displayed. The cover lists four steps to activate the tracker: 1. Go to our website www.OptimusTracker.com, 2. Click on the 'Activate Tracker' link, 3. Fill out the form, and 4. After subscribing, wait a minute for the activation email. It also includes a section 'About your Tracker' with details on GPS, battery, and cellular features, and a section 'Take the device outside to acquire signal' with an illustration of a car and a person. The bottom of the cover mentions 'Installation videos: optimustracker.com/videos'.</p>	<p>Optimus 3.0 Bundle Manual: GPS Tracker Activation and Installation Guide</p> <p>This manual provides comprehensive instructions for activating, installing, and using the Optimus 3.0 GPS tracker bundle. Learn about device features, status indicators, optimal placement, troubleshooting, and warranty information for reliable tracking of vehicles, assets, and people.</p>
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 <p>The image shows the cover of the Optimus 16 Inch Retro Oscillating Stand Fan F-6218 manual. It features the Optimus logo at the top, followed by the text 'IMPORTANT INSTRUCTIONS'. Below this is an illustration of the fan. The title 'Optimus 16 Inch Retro Oscillating Stand Fan F-6218' is prominently displayed. The cover also includes the text 'Instruction Manual and Owner's Guide' and 'Model F-6218'.</p>	<p>Optimus 16 Inch Retro Oscillating Stand Fan F-6218: Instruction Manual and Owner's Guide</p> <p>This manual provides essential information for the Optimus 16 Inch Retro Oscillating Stand Fan (Model F-6218), covering safety, assembly, operation, maintenance, and warranty. Learn how to safely set up and use your fan for optimal performance.</p>
 <p>The image shows the cover of the Optimus 32-1168 Karaoke with Voice Cancellor manual. It features the Optimus logo at the top, followed by the text 'Karaoke with Voice Cancellor'. Below this is an illustration of the karaoke system. The title 'Optimus 32-1168 Karaoke with Voice Cancellor' is prominently displayed. The cover also includes the text 'Owner's Manual' and 'Model 32-1168'.</p>	<p>Optimus 32-1168 Karaoke with Voice Cancellor Owner's Manual</p> <p>Owner's manual for the Optimus 32-1168 Karaoke with Voice Cancellor. Learn how to connect, operate, and maintain your karaoke system, including features like voice cancellation and echo control.</p>