

[Manuals.plus](#) /

› [Fire-Maple](#) /

› Fire-Maple Fixed Star X2 Backpacking and Camping Stove System User Manual

Fire-Maple Fixed Star X2

Fire-Maple Fixed Star X2 Backpacking and Camping Stove System User Manual

1. INTRODUCTION

Thank you for choosing the Fire-Maple Fixed Star X2 Backpacking and Camping Stove System. This integrated cooking system is designed for outdoor enthusiasts, offering efficiency and portability for various activities such as hiking, trekking, fishing, hunting, and emergency use. This manual provides essential information for the safe and effective operation, maintenance, and care of your stove system.



Figure 1: Assembled Fire-Maple Fixed Star X2 Stove System

2. IMPORTANT SAFETY INFORMATION

Please read all instructions and warnings carefully before using this product. Failure to follow these instructions may result

in fire, explosion, property damage, or personal injury.

- **Outdoor Use Only:** This stove is designed for outdoor use in well-ventilated areas. Do not use indoors, in tents, vehicles, or any unventilated or semi-ventilated areas.
- **Fuel Safety:** Use only compatible fuel canisters (Propane, Butane, Isobutane). Ensure the canister is securely attached before ignition. Always check for leaks before use. Do not use a Coleman standard canister with the X2 pot as it may not fit properly.
- **Hot Surfaces:** The stove and pot will become extremely hot during and after use. Always use the locking handle and insulating neoprene cover to prevent burns. Allow the stove to cool completely before handling or storing.
- **Wind Protection:** Use a windscreen in windy conditions for optimal performance and safety. Ensure the windscreen does not directly contact the stove or pot to avoid overheating.
- **Children and Pets:** Keep children and pets away from the stove during operation and while it is cooling.
- **Stability:** Ensure the stove system is placed on a stable, level surface to prevent tipping. Use the included canister stand for added stability.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1-Liter Cooking Pot with Insulating Neoprene Cover and Locking Handle
- Stove Burner Unit with Piezoelectric Ignitor
- Pot Support (for use with alternative cookware)
- Fuel Canister Stabilizer Stand
- Mesh Storage Bag

ALL-IN-ONE INTEGRATED STOVE SYSTEM



Figure 2: Exploded view of the Fire-Maple Fixed Star X2 components

4. ASSEMBLY AND SETUP

Follow these steps to assemble your Fire-Maple Fixed Star X2 stove system:

1. **Unpack Components:** Remove all items from the mesh storage bag.
2. **Prepare Fuel Canister:** Extend the legs of the fuel canister stabilizer stand and place it on a flat, stable surface. Securely attach your compatible fuel canister (Propane, Butane, or Isobutane) to the stove burner unit by screwing it clockwise until snug. Do not overtighten.
3. **Attach Pot to Burner:** Align the notches on the bottom of the 1-liter cooking pot with the corresponding tabs on the stove burner unit. Twist the pot clockwise to lock it securely onto the burner.
4. **Extend Handle:** Press the button on the pot's handle mechanism to extend the handle into the operating position. Ensure it locks firmly.

Heat-proof Handle

Durable and easy to deal with the hot stuff



Figure 3: Extending the heat-proof handle

Using the Pot Support for Alternative Cookware

If you wish to use a different pot or pan with the stove, attach the included pot support to the burner unit instead of the 1-liter pot. This allows for greater versatility in your outdoor cooking.



Figure 4: Using the multi-use pot support

Video: Fire Maple X2 Stove System Overview

Video 1: A detailed overview of the Fire-Maple Fixed Star X2 stove system, demonstrating its components and assembly.

5. OPERATING INSTRUCTIONS

1. **Fill Pot:** Add the desired amount of water or food to the 1-liter cooking pot. Do not overfill.
2. **Ignition:** Slowly turn the fuel valve counter-clockwise to release a small amount of gas. Press the piezoelectric ignitor button repeatedly until the flame ignites.
3. **Adjust Flame:** Once lit, adjust the flame intensity using the fuel valve knob.
4. **Cooking:** Place the lid on the pot to speed up boiling time. The integrated heat exchange technology minimizes wind impact and reduces boiling times by up to 30%.
5. **After Use:** Turn the fuel valve clockwise until the flame extinguishes completely. Allow the stove and pot to cool down before disassembling or storing.



 **Boil in 3.5 minutes**

Figure 5: Water boiling in the pot, demonstrating efficiency.

Video: Fire Maple X2 Personal Cooking System in Use

Video 2: Demonstration of the Fire-Maple Fixed Star X2 personal cooking system in an outdoor setting, highlighting its ease of use.

6. MAINTENANCE AND CARE

- **Cleaning:** After each use, ensure the pot and burner unit are clean. Wash the pot with mild soap and water. Wipe the burner unit clean with a damp cloth. Do not immerse the burner unit in water.
- **Drying:** Ensure all components are completely dry before storing to prevent corrosion.
- **Storage:** Disassemble the stove system and store all components inside the 1-liter pot. Place the pot and its contents into the mesh storage bag for compact and protected storage.



Figure 6: Compact storage of all stove components within the pot.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Stove does not ignite	No fuel, clogged burner, ignitor issue	Check fuel canister, ensure gas flow, clean burner, check ignitor spark.
Low flame or inconsistent flame	Low fuel, clogged jet, cold weather, wind	Replace fuel canister, clean jet, warm canister (carefully), use windscreen.
Slow boiling time	Windy conditions, low flame, cold water	Use a windscreen, increase flame, use warmer water if possible.

8. SPECIFICATIONS

- **Brand:** Fire-Maple
- **Model:** Fixed Star X2
- **Fuel Type:** Liquefied Petroleum Gas (Propane, Butane, Isobutane)
- **Material:** Aluminum
- **Product Dimensions:** 5.24"L x 5.24"W x 8.07"H
- **Maximum Energy Output:** 2200 Watts
- **Item Weight:** 1.32 Pounds (0.6 kg)
- **Pot Capacity:** 1 Liter

PARAMETERS



VOLUME: 1L / 33.8fl.oz

WEIGHT: 630g / 1.39lb

POWER: 2.2kw, 7507BTU/h, 158g/h

Figure 7: Product dimensions and key specifications.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Fire-Maple Fixed Star X2 stove system,

please contact Fire-Maple customer service directly. Refer to the product packaging or the official Fire-Maple website for the most up-to-date contact details.

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