

Fireside Audiobox Owners Manual

FIRESIDE AUDIOBOX

MODEL # FAB-1

OPERATING INSTRUCTIONS AND OWNERS MANUAL

PORTABLE PROPANE Speaker system FOR RECREATIONAL, COMMERCIAL AND INDOOR USE

Languages included: ENGLISH

READ INSTRUCTIONS CAREFULLY

Read and follow all instructions. Place instructions in a safe place for future reference. Do not allow anyone who has not read these instructions to assemble, light, adjust or operate the Fireside Audiobox.



PROPANE FUELED



BATTERY POWERED



BLUETOOTH ENABLED

Welcome to the Fireside Audiobox community.

What originally began as an inspiration and desire to learn through discovery, has became a multi-year obsession driven by passion and the need to see this idea come to life. These latter years were guided by an internal demand to provide a worthy product and elevated user experience, one that would match the expectations of you, the future owner. Your participation in this project began long before you learned about the Fireside Audiobox and it will continue to guide me through innovations and future design pieces.

Please continue this journey with me by sharing your Fireside Audiobox experiences, feedback, improvement ideas and of course any concerns. My involvement in your experience will continue as long as needed for you to get the most from this exchange.

One final note; please be careful. The safety features in this unit greatly reduce the potential for harm, but inherent in any combustion reaction is the risk of fire spreading if not treated with care. Follow the instructions and use common sense.

This adventure has changed my life. I hope the Fireside Audiobox adds some enjoyment and uplift to yours. Thank you.

Tyrone Hazen

WARNINGS



WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.



WARNING: Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance

WHAT TO DO IF YOU SMELL GAS

- Do not try to light appliance.
- Extinguish any open flame.
- Shut off gas to appliance.

Service must be performed by a qualified service agency.



WARNING: This is an unvented gas-fired portable device. It uses air (oxygen) from the area in which it is used. Adequate combustion and ventilation air must be provided. Refer to page 7.



WARNING: Use only manufacturer's replacement parts. Use of any other parts could cause injury or death. Replacement parts are only available direct from the factory and must be installed by a qualified service agency.



WARNING: Every time cylinder is connected to unit, connection must be checked for leaks in one or more ways: Apply soapy water to connection, look for bubbles, listen for hiss of escaping gas, feel for extreme cold, smell for rotten egg odor. Do not use if leaking!



WARNING: Any changes to this device or its controls can be dangerous.



WARNING: Early signs of carbon monoxide poisoning resemble the flu, with headache, dizziness and/or nausea. If you have these signs, device may not be working properly. Get fresh air at once! Have device serviced.



WARNING: If the recreational, residential or commercial enclosure does not have a window or roof vent, DO NOT USE THIS HEATER INSIDE.



WARNING: Do not attempt to warm or cook food or drink on this device, doing so will immediately void the warranty and could result in severe injury.

CONTENTS

Warnings
Specifications
General Safety Instructions
General Information
Connecting to Audio and Igniting Flames
Assembly
Charging
Troubleshooting
Maintenance
Panel Controls
Service Information

PRODUCT SPECIFICATIONS

MODEL NO.: FAB-1
GAS TYPE: PROPANE
INPUT BTU/HR: 4,000
Bluetooth Version: 4.1
Bluetooth Modes: HFP, A2DP, AVCTP, HSP, AVDTP, AVRCP

CLEARANCE TO COMBUSTIBLES
TOP 30"
FRONT 9"
FRONT 9"
REAR 9"

Output power: 8W + 2W

Frequency Range: 100Hz - 10KHz Battery Capacity: 10,400AH, 3.7V

Recharge Voltage/Currency: +5V/2000mA

GENERAL SAFETY INSTRUCTIONS

THIS IS A FUEL BURNING APPLIANCE. DO NOT OPERATE THIS APPLIANCE WITHOUT THE GLASS SHIELDS INSTALLED. DO NOT ATTEMPT TO WARM OR COOK FOOD ON THIS DEVICE.

- Due to high temperatures, the appliance should be located out of traffic and away from combustible materials.
- Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.
- Young children should be carefully supervised when they are near the appliance.
- Do not place clothing or other flammable material on or near the appliance.
- Do not operate appliance in any moving vehicle.
- This appliance can only be used in a recreational or commercial enclosure with a window or roof vent. It may also be used outdoors.
- This appliance requires a vent area of 18 square inches (example 4 1/4" x 4 1/4" opening) minimum for adequate ventilation during operation. Do not use other fuel burning appliances inside.
- REGULATOR(S) APPLIANCE MUST ALWAYS BE IN PLACE DURING OPERATION.
- The appliance should be inspected before each use. Frequent cleaning may be required. The internal compartments and burner of the appliance must be kept clean, see MAINTENANCE.
- DO NOT use this appliance if any part has been under water. Immediately call a qualified service technician to inspect

- the heater and to replace any part of the control system and any gas control, which has been under water.
- When used without adequate combustion and ventilation air, this appliance may give off excessive CARBON MONOXIDE, an odorless, poisonous gas.
- Some people pregnant women, persons with heart or lung disease, anemia, those under the influence of alcohol, those at high altitudes - are more affected by carbon monoxide than others.
- · When this device is placed on the ground, make sure the ground is level and keep any objects at least 12 inches from the front, rear and sides of the appliance.

THIS APPLIANCE IS FQUIPPED WITH A TIP OVER SWITCH THAT WILL SHUT THE APPLIANCE OFF. IF THE APPLIANCE TIPS OVER HOWEVER: DO NOT LEAVE APPLIANCE UNATTENDED OR WHERE CHILDREN MAY CAUSE THE APPLIANCE TO TIP OVER, NEVER OPERATE THE APPLIANCE WHILE SLEEPING!

GENERAL INFORMATION

- This appliance is safe for indoor use in homes and small recreational enclosures, having means for providing combustion air and ventilation, such as enclosed porches. cabins, fishing huts, and trailers.
- Do not move appliance while in use.
- NOTE: THIS APPLIANCE MAY BE OPERATED WITH (1) DISPOSABLE 1 LB. PROPANE CYLINDER.

Playing Music:

Note: this appliance can be used solely as a music playing device without a propane cylinder installed.

CONNECTING TO AUDIO

Your Fireside Audiobox can be connected to your music source via Bluetooth or via hardwiring to the AUX port.

Connect via Bluetooth:

- Turn the unit on by flipping the power toggle (#1 on page 12) switch up. You will hear a series of tones to let you know that device is on. The device is now searching for a Bluetooth connection, as indicated by the FLASHING BLUE LIGHT (#6).
- 2. On your Bluetooth enabled device, find "Fireside Audiobox" and initiate the connection.
- 3. Once connected, the device will emit another tone and the indicator light (#6) will be SOLID BLUE.
- 4. Volume can be controlled by both your Bluetooth enabled device, and by adjusting the Volume Control (#2) on the Fireside Audiobox control panel.

Connect via hard wiring:

- Turn the unit on by flipping the power toggle switch (#1) up. You will hear a series of tones to let you know that device is on.
- 6. Using a 3.5mm auxiliary wire, plug one end into your device and the other into the AUX INPUT (#10) port on the back of the Fireside Audiobox. This will be indicated by a SOLID GREEN light at the Bluetooth indicator (#6)
- 7. Volume can be controlled by adjusting the Volume Control (#2) on the Fireside Audiobox control panel.

AUXILIARY INPUT WILL TAKE PRIORITY OVER BLUETOOTH, IF YOU ARE CONNECTED VIA THE AUX PORT, THE FIRESIDE AUDIOBOX WILL NOT CONNECT WITH A BI UFTOOTH DEVICE.

IGNITING FLAMES

WARNING: Always inspect propane cylinder and appliance propane connections for damage, dirt, and debris before attaching propane cylinder. Do not use if head of cylinder is damaged, punctured or deteriorated.

ALWAYS ATTACH OR DETACH CYLINDER OUTDOORS AWAY FROM FLAMES, OTHER IGNITION SOURCES. AND ONLY WHEN APPLIANCE IS COOL TO TOUCH. NEVER SMOKE WHEN ATTACHING OR REMOVING PROPANE CYLINDER!

Install Propane Cylinder:

- Use only LP-gas cylinders marked in accordance with the U.S. Dept. of Transportation (DOT).
- Use only 16.4 oz. (1 lb.) disposable cylinders that mate with No. 600 valve connection.
- 10. Appliance and attached cylinder must be in an upright position during operation.
- 11. CLOSE GAS FLOW VALVE (#4) ON CONTROL PANEL BY ROTATING IT ALL THE WAY TO THE RIGHT (CLOCKWISE). This ensures that gas doesn't flow before you are ready to light it.
- 12. Slide the side panel up to access the cylinder mounding assembly. Slide the assembly out of the box for easier installation.
- 13. Screw 1 lb. disposable LP-gas supply cylinder(s) clock- wise (from bottom) into appliance until hand-tight.
- 14. Check cylinder connection for leaks with soapy water at the threaded connection.

Start gas-flow and ignite flames:

- 15. Press the ELECTRONIC VALVE (#5) button to open the valve. The button will glow BLUE to show it is on and open.
- 16. Light your lighter (we recommend a long-stem lighter used for fireplaces and

- gas barbeques), and hold it above the holes on the burner.
- 17. SLOWLY, turn the Gas Flow Valve (#4) on the control panel counter-clockwise to allow gas to flow. This may take a few seconds as the gas first needs to force the air out of the burner tube until the exiting concentration of gas is enough to ignite.
- 18. Once lit, using the gas flow valve (#4), adjust the gas flow to get the flames to be about 1" tall, similar to a birthday candle flame. Smaller flames can be blown out more easily, and larger flames don't react as well to the music.

Turn flame component off:

- 19. Press the ELECTRONIC VALVE (#5) button to close the valve. The button's internal blue light should turn off, indicating that the valve is off and closed.
- 20. You should now see the flames slowly shrink and extinguish.
- 21. Turn the Ggas Flow Valve (#4) on the control panel all the way to the right (clockwise) to close off this secondary
- 22. CAUTION: After turning appliance off, burner and glass guards will remain hot. Allow to thoroughly cool before moving.
- 23. Do not operate, store or remove cylinder(s) near flammable items or ignition sources.
- 24. LP-GAS CYLINDERS MUST BE DISCONNECTED FROM APPLIANCE WHEN NOT IN USE!
- 25. Indoor storage of the appliance is permissible only if the cylinder is disconnected and removed from the appliance. Cylinders must be stored outdoors out of the reach of children and must not be stored in a building, garage or any other enclosed area.

Make your Flames Dance!:

WARNING: Always inspect propane cylinder and appliance propane connections for damage, dirt, and debris before attaching propane cylinder. Do not use if head of cylinder is damaged, punctured or deteriorated.

ALWAYS ATTACH OR DETACH CYLINDER OUTDOORS AWAY FROM FLAMES, OTHER IGNITION SOURCES. AND ONLY WHEN APPLIANCE IS COOL TO TOUCH. NEVER SMOKE WHEN ATTACHING OR REMOVING PROPANE CYLINDER!

Ensure the VOLUME (#2) and FLAME control (#3) knobs are turned all the way down (counter-clockwise) before igniting gas. 1st. follow the instruction for IGNITING FLAMES.

Once the flames are lit, follow the instructions for connecting and playing music.

Now that the flames are going and your music is connected, slowly adjust the VOLUME to adjust your music to your desired volume.

Then, slowly adjust the FLAME control (#3) until the FLAMES BEGIN TO REACT! When the knob is turned up too high, it will often blow out the flames. If it is too low, you won't see much reaction in the flames. Find the sweet-spot where you are getting good response but not blowing out the flames completely out. Note; you may need to adjust this control as you change music styles and even sometimes from one song to the next.

If the flames blow out, turn the FLAME control (#3) down (counter-clockwise). BLOW GENTLY ACROSS THE BURNER TO CLEAR ANY UNBURNED GAS THAT HAS BEEN EMITTED, then guickly use your lighter to re-ignite the burner.

ASSEMBLY

Your Fireside Audiobox is completely assembled except for the glass panels.

To assemble the glass panels:

1) Remove the two glass panels from the packaging.

THESE ARE EASIEST TO CLEAN WHEN UN-ASSEMBLED SO YOU MAY WANT TO CLEAN THEM BEFORE ASSEMBLY WITH SOME GLASS CLEANER.

- 2) Remove the 4 Standoffs from the packaging.
- 3) Unscrew all 8 screws from the standoffs.
- 4) Connect all 4 standoffs to one sheet of glass by inserting the screw through the glass panel and screwing it into the standoff. Hand tighten only.
- 5) Now set the glass on a soft surface with the standoffs facing up. Place the second sheet of glass on top of the standoffs with the glass holes aligned with the standoffs.
- 6) Screw the remaining 4 screws into the standoffs with the glass panel in between. Hand tighten only.
- 7) Gently place the fully assembled glass panels into the Fireside Audiobox. Ensure that the glass fits inside the lip that surrounds the top of the box.

CHARGING

Your Fireside Audiobox will come with a partial charge, but we recommend fully charging it to get the full experience. Inside your box you will find a micro-usb cord.

When the battery is low, there will be a repeating sound alert.

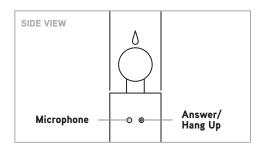
Insert the micro-usb end into the charging port (#8) on the Fireside Audobox's back panel. Connect the other end to a standard USB port on your computer or common power adapter.

Property charging will be indicated by a solid RED light (#7) on the back panel. The indicating LED will change to solid GREEN (#7) when the battery is fully charged.

YOU MAY USE THE FIRESIDE AUDIOBOX WHILE CHARGING.

PHONE CALLS

When your phone is connected to the device via Bluetooth, you will hear incoming phone calls through the Fireside Audiobox. To answer, press the button on the right side of the unit. There is also a microphone next to the button. The same button can be used to answer or hang up calls. After you hang up, the unit will automatically revert back to audio via Bluetooth.



TROUBLESHOOTING

Up-to-date troubleshooting information is always available at:

www.firesideaudiobox.com/troubleshooting

- Gas won't light
- Check to ensure the cylinder still has fuel
- Remove and reinstall the cylinder making sure the threads are properly aligned and the bottle screws on smoothly
- Check to make sure the unit toggle switch is on and the unit has power
- Check to make sure the ELECTRONIC VALVE (#5) turns blue when depressed. If not, it is not getting power. Recharge the unit and try again once fully charged
- If the ELECTRONIC VALVE (#5) lights up blue but then turns off again, this could be an indication of gas vapor inside the box. This is usually due to gas that escaped the system while the bottle was being threaded onto the regulator. To test, simply blow a full breath or two of air into the box while the side is fully open. This should blow the gas out of the box and away from the sensor. Test the ELECTRONIC VALVE (#5) again. Push it to turn it on and see if the blue light stays on. DO NOT LIGHT THE DEVICE DURING THIS TEST. If the light goes off again, there is still gas in the housing. Try reinstalling the bottle, and/or check for leaks by applying soapy water around the connection and looking for bubbles once installed. If you cannot get the ELECTRONIC VALVE (#5) to stay on, contact us for additional support and/ or repair.
- Bluetooth won't connect.
- Check to ensure another device is not already connected
- Check to ensure your device's Bluetooth capability is enabled.
- Be sure your device is prepared to connect via Bluetooth, then flip the Fireside

- Audiobox toggle switch (#1) OFF then ON again to restart the Bluetooth searching process to try to connect again.
- Ensure that your Bluetooth enabled device is close to the Fireside Audiobox. Though Bluetooth has an advertised range of 33 feet, the closer the better for establishing a connection.
- Fully charge the Fireside Audiobox and your Bluetooth enabled device.

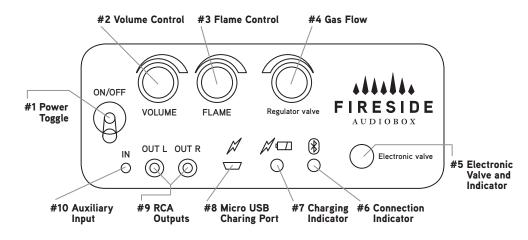
MAINTENANCE

Always keep the burner area clear and free from combustible materials, gasoline and other flammable vapors and liquids. Visually inspect the burner periodically during use.

It is necessary to periodically check the burner(s) orifice to make sure they are clear of insects/nests or spider webs that may accumulate over time. A clogged tube can lead to a fire.

- Allow device to thoroughly cool before performing any maintenance.
- Remove disposable 1 lb. cylinder from appliance.
- Remove glass guard by lifting it carefully over the burner.
- Inspect and clean burner orifices located along the top of the burner at bottom by using a vacuum. Clear holes by inserting a small metal probe. Ensure that you do not damage the sides of the holes as this will affect the gas flow and resulting flame.
- 5. Clean any marks on the burner with a non-flammable, all-purpose cleaner and soft cloth
- 6. Reinstall glass guard assembly.

PANEL CONTROLS



SERVICE INFORMATION

PURCHASING: Accessories may be purchased at any Fireside Audiobox local dealer or direct from the factory.

FOR INFORMATION REGARDING SERVICE

Please call (485) 201-3343 www.firesideaudiobox.com

Please include the model number, date of purchase, and description of problem in all communication.

LIMITED WARRANTY

Grey Street, Inc. warrants its appliances and accessories to be free from defects in material and workmanship for a period of 1

year from date of purchase. Grey Street, Inc. will repair or replace this product free of charge if it has been proven to be defective within the 1-year period, and is returned at customer expense with proof of purchase to Grey Street, Inc. within the warranty period.

Grey Street, Inc. reserves the right to make changes at any time, without notice or obligation, in colors, specifications, accessories, materials and models.

PRODUCT REGISTRATION

Thanks you for your purchase.

Please log in to http://www.firesideaudiobox.com/register to register your product.



SET YOUR MUSIC ON FIRE

FCC STATEMENT

- 1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body