



[Manuals.plus](#) /

› [Trace Elliot](#) /

› Trace Elliot ELF Ultra Compact Bass Amplifier Instruction Manual

Trace Elliot 3615760

Trace Elliot ELF Ultra Compact Bass Amplifier Instruction Manual

Model: 3615760

1. INTRODUCTION

Thank you for choosing the Trace Elliot ELF Ultra Compact Bass Amplifier. This manual provides essential information for the safe and efficient operation of your new amplifier. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent electric shock, fire, or damage to the unit:

- Do not expose the unit to rain or moisture.
- Do not block ventilation openings. Ensure adequate airflow around the amplifier.
- Use only the specified power supply.
- Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources or in direct sunlight.
- Disconnect the power cord during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Trace Elliot ELF Ultra Compact Bass Amplifier
- Power Cord
- Carry Bag
- This Instruction Manual

4. PRODUCT OVERVIEW

The Trace Elliot ELF is an ultra-compact bass amplifier head designed for portability and powerful performance. It features a robust 200W output into 4 ohms (130W into 8 ohms) and a versatile 3-band rotary equalizer.

Key Features:

- Extremely portable, weighing approximately 1.60 lb (0.73Kg).
- 200W continuous power into 4 ohms / 130W continuous into 8 ohms.
- 3-band rotary equalizer that emulates the response of classic Trace Elliot multi-band graphic EQ filters.
- Wide range input gain control with signal level indicator.
- Ultra-high preamp input impedance (>10meg ohms) for maximum sensitivity when using passive pickups.

Front Panel Controls:



Figure 4.1: Front view of the Trace Elliot ELF Bass Amplifier, showing input, gain, bass, mid, treble, and volume controls, along with the headphone output.

- **INPUT:** 1/4" jack for connecting your bass guitar.
- **GAIN:** Adjusts the input sensitivity. Use the signal level indicator to prevent clipping.
- **BASS:** Controls the low-frequency response.
- **MID:** Controls the mid-range frequency response.
- **TREBLE:** Controls the high-frequency response.
- **VOLUME:** Adjusts the overall output level of the amplifier.
- **ELF (Headphone Output):** 1/4" stereo jack for connecting headphones for silent practice.

5. SETUP

1. **Power Connection:** Connect the supplied power cord to the amplifier's power input and then to a suitable AC outlet. Ensure the amplifier's power switch is in the OFF position before connecting.
2. **Speaker Connection:** Connect the amplifier's speaker output to a bass speaker cabinet using a high-quality speaker cable. Ensure the speaker cabinet's impedance matches the amplifier's output requirements (minimum 4 ohms).
3. **Instrument Connection:** Plug your bass guitar into the **INPUT** jack on the front panel using a standard 1/4" instrument cable.

4. **Headphone Connection (Optional):** For silent practice, connect headphones to the **ELF** (headphone) output. This will mute the speaker output.



Figure 5.1: The Trace Elliot ELF amplifier connected to a speaker cabinet, demonstrating a typical setup.

6. OPERATING INSTRUCTIONS

1. **Power On:** Turn the **VOLUME** knob to its minimum setting. Flip the power switch to the ON position.
2. **Adjust Gain:** Play your bass and slowly increase the **GAIN** knob until the signal level indicator lights up consistently but does not clip excessively. This ensures optimal signal-to-noise ratio.
3. **Set Equalization:** Adjust the **BASS**, **MID**, and **TREBLE** controls to shape your desired tone. Experiment with different settings to find the sound that best suits your instrument and musical style.
4. **Adjust Volume:** Slowly increase the **VOLUME** knob to achieve your desired listening level.
5. **Headphone Use:** When using headphones, the speaker output will be muted. Adjust the **VOLUME** knob for comfortable headphone listening.

Your browser does not support the video tag.

Video 6.1: Official product video demonstrating the features and sound of the Trace Elliot ELF Ultra Compact Bass Amplifier. This video showcases the amplifier's compact size, 200W power, 3-band EQ, and portability.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the amplifier in its provided carry bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to prevent overheating.



Figure 7.1: The Trace Elliot ELF amplifier neatly stored in its custom carry bag, highlighting its portability and ease of transport.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power off, incorrect connections, volume too low, headphones connected.	Check power, ensure all cables are securely connected, increase volume, disconnect headphones if speaker output is desired.
Distorted sound	Gain too high, faulty cable, speaker impedance mismatch.	Reduce GAIN , try a different instrument cable, ensure speaker impedance is compatible (minimum 4 ohms).
Humming or buzzing noise	Ground loop, faulty cable, interference from other electronics.	Try a different power outlet, use shielded cables, move away from other electronic devices.
Unit overheating	Blocked ventilation.	Ensure ventilation openings are clear and the unit has adequate airflow.

9. SPECIFICATIONS

Feature	Detail
Brand	Trace Elliot
Model Number	3615760
Output Wattage	200 Watts (into 4 ohms) / 130 Watts (into 8 ohms)
Item Weight	1.6 pounds (0.73 kg)

Feature	Detail
Product Dimensions (L x W x H)	16.9 x 13 x 4.1 inches
Color	Black with Green Accents
Connector Type	1/4" Instrument Input, 1/4" Headphone Output, Speaker Output (type not specified, typically 1/4" or Speakon)
Power Source	Corded Electric
Preamp Input Impedance	>10meg ohms

10. WARRANTY AND SUPPORT

Trace Elliot products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Trace Elliot website. For technical support, service, or replacement parts, please contact Trace Elliot customer service through their official channels.

Website: www.traceelliot.com