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› BOSS GE-7 7-Band EQ Pedal User Manual

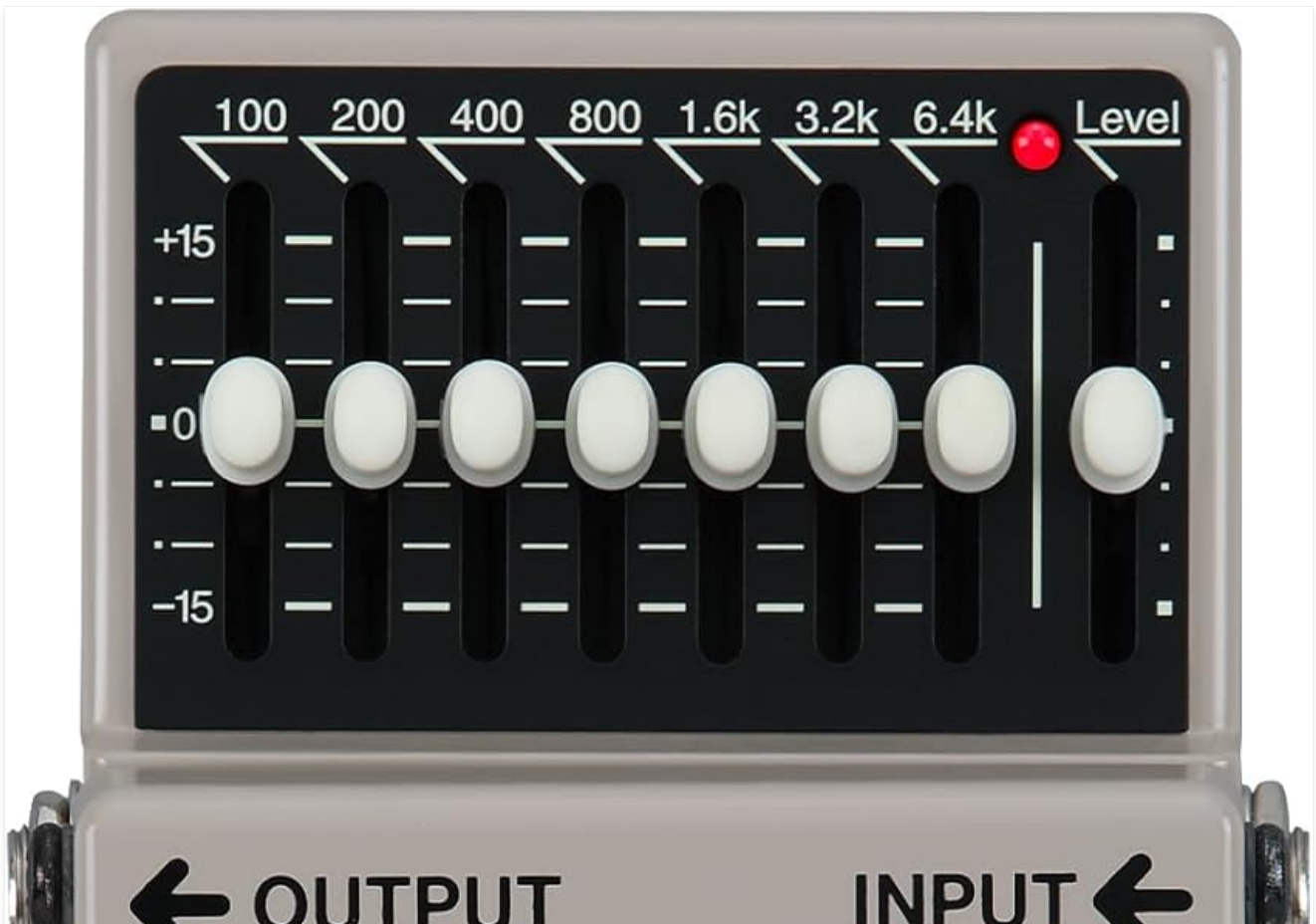
BOSS GE-7

BOSS GE-7 7-Band EQ Pedal User Manual

Model: GE-7

INTRODUCTION

The BOSS GE-7 Equalizer is a versatile 7-band graphic equalizer pedal designed for guitarists. It allows for precise tone sculpting, enabling users to refine their sound, enhance specific frequencies, and address common audio challenges such as feedback. The pedal features seven frequency bands, each with a +/-15dB adjustment range, and an independent level control for overall signal boost or cut.





Front view of the BOSS GE-7 Equalizer Pedal, showing the sliders and footswitch.

SETUP

Power Supply

The GE-7 can be powered by either a 9V alkaline battery (included) or an optional PSA-series AC adaptor (sold separately). Ensure the power source is correctly connected before operation.

Connections

Connect your guitar or other audio source to the **INPUT** jack. Connect the **OUTPUT** jack to your amplifier or the next pedal in your signal chain. Use standard 1/4-inch instrument cables for all connections.

BOSS

Equalizer

GE-7

The compact graphic EQ pedal delivering industry-standard tone sculpting, specially tailored for guitarists.



The BOSS GE-7 pedal showing input and output connections, ready for use in a signal chain.

OPERATING THE GE-7

Controls Overview

The GE-7 features seven frequency band sliders and one master level slider. Each frequency slider adjusts the gain for its specific frequency band by +/-15dB. The Level slider controls the overall output volume of the pedal, also with a +/-15dB range.

- **Frequency Sliders (100Hz, 200Hz, 400Hz, 800Hz, 1.6kHz, 3.2kHz, 6.4kHz):** Adjust the boost or cut for each corresponding frequency band.
- **Level Slider:** Controls the overall output volume of the effect.
- **Indicator:** Lights up when the effect is active.



Precision Tone Shaping.

The GE-7's intuitive EQ makes it easy to shape your sound—reduce rumble, boost warmth, cut through the mix, or add sparkle. Six peaking filters provide precise control, while a shelving filter smooths the highs.

From Subtle to Striking.

With $\pm 15\text{dB}$ adjustment per band, the GE-7 offers everything from subtle tweaks to bold tone shifts. The level slider also provides a $\pm 15\text{dB}$ range for volume balancing or clean boost.



Detailed view of the GE-7's controls, including the power indicator, graphic EQ sliders, and level slider.

Tone Shaping Examples

The GE-7 offers extensive possibilities for tone shaping:

- **Volume Boost:** Boost your amp settings to enhance solos and lift choruses by increasing the Level slider and adjusting frequency bands as needed.
- **Cocked Wah:** Create a fixed wah-like sound by boosting specific mid-range frequencies (e.g., 800Hz or 1.6kHz) while cutting others.
- **Humbucker to Single-Coil:** Instantly shift tones from humbuckers into single-coil sounds by adjusting the frequency response to mimic the characteristics of single-coil pickups.



Essential Tone Sculptor.

The GE-7 Equalizer is a pedalboard essential with seven guitar-optimized frequency bands for precise tone sculpting. Adjust levels, tackle feedback, and refine your sound with versatile control.



7 Adjustable Bands

Enhance the character of your guitars, amps, and pedals with $\pm 15\text{dB}$ boost/cut per band.



Solves Problem Frequencies

Sweeten your tone while cutting problem frequencies that often trigger on-stage feedback.



Easy-to-Use Controls

The classic BOSS design provides simple, user-friendly controls, great for any guitarist.

The GE-7 pedal integrated into a guitar effects setup, demonstrating its role in tone shaping.

MAINTENANCE

Battery Replacement

To replace the 9V battery, loosen the thumbscrew on the front of the pedal and open the pedal cover. Carefully remove the old battery and insert a new one, observing polarity. Close the cover and tighten the thumbscrew.

Cleaning

Wipe the pedal with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or internal components.

General Care

Store the pedal in a dry environment away from extreme temperatures and direct sunlight. Disconnect cables and remove the battery if the pedal will not be used for an extended period.

TROUBLESHOOTING

No Sound or Low Volume

- Check all cable connections. Ensure they are securely plugged into the correct input and output jacks.
- Verify the power supply. If using a battery, check its charge. If using an AC adaptor, ensure it is properly connected and functioning.
- Check the Level slider on the GE-7. Ensure it is not set to minimum.
- Bypass the pedal to see if the issue persists. If sound returns when bypassed, the issue is likely with the pedal's settings or power.

Unwanted Noise or Hum

- Ensure all cables are in good condition and properly shielded.

- Check for ground loops. Try powering the pedal from a different outlet or using an isolated power supply.
- Adjust the frequency sliders. Extreme boosts in certain frequency bands can introduce noise.

SPECIFICATIONS

Item Weight	15.8 ounces (0.45 Kilograms)
Product Dimensions	6 x 3.7 x 2.65 inches (15.24 x 9.4 x 6.73 cm)
Model Number	GE-7
Batteries	1 9V battery required (included)
Power Source	USB Powered (Note: This contradicts the 9V battery/PSA adaptor info, but is listed in specs. Prioritize battery/PSA for actual use.)
Voltage	9 Volts
Body Material	Metal or Plastic
Color	White



Endless Sonic Possibilities.

The GE-7 is your ultimate tone-shaping tool—enhance guitar pickups for balanced tone, reshape overdrive and distortion pedals, and adjust tonal curves and drive characteristics with ease.

Optional PSA-Adaptor.

The PSA series is the recommended and official power supply for selected BOSS & Roland products, including the BOSS GE-7 Equalizer pedal.



Physical dimensions of the BOSS GE-7 pedal.

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official BOSS website or contact your local BOSS distributor. A comprehensive User Manual in PDF format is also available for download from the manufacturer's support page or via this link: [BOSS GE-7 User Manual \(PDF\)](#).

