GEB-7 Bass Equalizer — Owner's Manual

English

Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet).
After reading, keep the document(s) where it will be available for immediate reference.

Main Features

- The BOSS GEB-7 is a 7-band equalizer designed specifically for electric bass.
- Since it allows for a broad range of frequency settings, even five string basses can be accommodated.
- The unit is designed to provide the optimum Q (equalizer's bandwidth) for bass for each center frequency. While making it easy to obtain the most delicate of nuances, it also allows for radically unique settings as well.
- The GEB-7 allows you to adjust the output level of the equalized sound so it matches the level of the input sound.

Panel Descriptions

DC IN jack
Accepts connection of an AC Adaptor (PSA series; sold separately). By using an AC Adaptor, you can play without being concerned about how much battery power you have left.

* **We recommend that you keep batteries installed in the unit even though you'll be powering it with the AC adaptor. That way, you'll be able to continue a performance even if the cord of the AC adaptor gets accidentally disconnected from the unit.**

* **Use only the specified AC adaptor (PSA-series).**

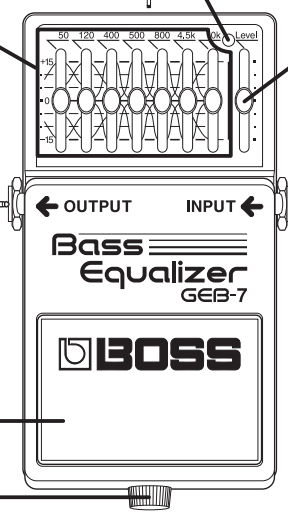
AC Adaptor
(PSA series; sold separately)

CHECK indicator
This indicator shows whether an effect is ON/OFF, and doubles as the Battery Check indicator. The indicator lights when an effect is ON.

* **If this indicator goes dim or no longer lights while an effect is ON, the battery is near exhaustion and should be replaced immediately.**

Equalizer Control knobs
These knobs allow you to boost or cut the center frequency of 50, 120, 400, 500, 800, 4.5 k or 10 kHz within +/-15 dB.

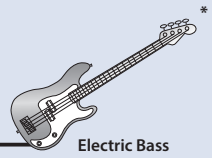
Level Control Knob
This knob allows you to adjust the output level of the effect sound to minimize the level difference between the effect and direct sounds.



OUTPUT jack
Connect an amplifier to this jack.

Bass Amplifier

INPUT jack
This jack accepts input signals (coming from a bass guitar, some other musical instrument, or another effects unit).



Electric Bass

* **The INPUT jack doubles as the power switch. Power to the unit is turned on when you plug into the INPUT jack; the power is turned off when the cable is unplugged.**
To prevent unnecessary battery consumption, be sure to disconnect the plug from the INPUT jack when not using the effects unit.

Pedal Switch
This switch turns the effects ON/OFF.

Thumbscrew
When this screw is loosened, the pedal will open, allowing you to change the battery.

* **For instructions on changing the battery, refer to "Changing the Battery."**

Precautions When Connecting

- To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.
- Once everything is properly connected, be sure to follow the procedure below to turn on their power. If you turn on equipment in the wrong order, you risk causing malfunction or equipment failure.

  When powering up: Turn on the power to your bass amp last.

  When powering down: Turn off the power to your bass amp first.

- Before turning the unit on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.

Use of Battery

- A battery is supplied with the unit. The life of this battery may be limited, however, since its primary purpose was to enable testing.
- If you handle batteries improperly, you risk explosion and fluid leakage. Make sure that you carefully observe all of the items related to batteries that are listed in "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet).
- When operating on battery power only, the unit's indicator will become dim when battery power gets too low. Replace the battery as soon as possible.
- Batteries should always be installed or replaced before connecting any other devices. This way, you can prevent malfunction and damage.

Main Specifications

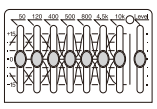
Nominal Input Level	-20 dBu
Input Impedance	1 MΩ
Nominal Output Level	-20 dBu
Output Impedance	1 kΩ
Recommended Load Impedance	10 kΩ or greater
Power Supply	Carbon-zinc battery (9 V, 6F22) or Alkaline battery (9 V, 6LR61) AC adaptor (PSA series: sold separately)
Current Draw	30 mA * **Expected battery life under continuous use:** **Carbon: 8.5 hours** **Alkaline: 18.5 hours** **These figures will vary depending on the actual conditions of use.**
Dimensions	73 (W) x 129 (D) x 59 (H) mm 2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches
Weight	400 g / 15 oz (including battery)
Accessories	Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information") Carbon-zinc battery (9 V, 6F22)
Options (sold separately)	AC adaptor (PSA-series)

* **0 dBu = 0.775 Vrms**

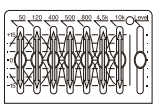
* **This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.**

Operating the Unit

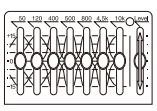
1. **When you have made the necessary connections, set the knobs as shown in the illustration.**



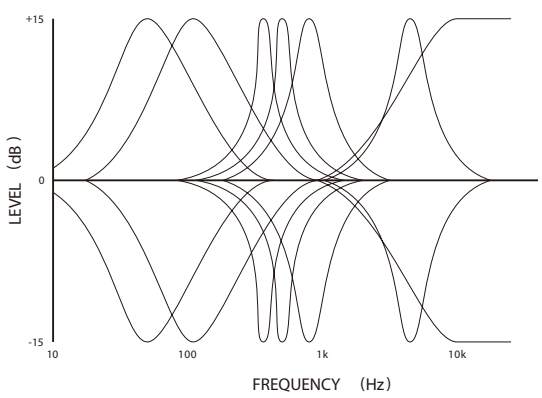
2. **Depress the pedal switch to turn the effect on. (Make sure that the CHECK Indicator lights.)**



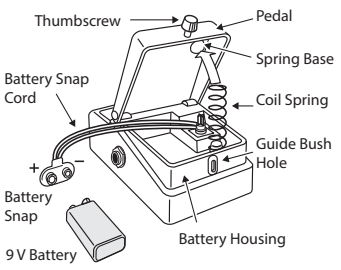
3. **Adjust the tone using the relevant Equalizer Control Knobs.**
4. **Adjust the output level using the Level Control Knob, to minimize the level difference between the effect and direct sounds.**



FREQUENCY RESPONSE



Changing the Battery



1. **Hold down the pedal and loosen the thumbscrew, then open the pedal upward.**

   * **The pedal can be opened without detaching the thumbscrew completely.**

2. **Remove the old battery from the battery housing, and remove the snap cord connected to it.**
3. **Connect the snap cord to the new battery, and place the battery inside the battery housing.**

   * **Be sure to carefully observe the battery's polarity (+ versus -).**

4. **Slip the coil spring onto the spring base on the back of the pedal, and then close the pedal.**

   * **Carefully avoid getting the snap cord caught in the pedal, coil spring, and battery housing.**

5. **Finally, insert the thumbscrew into the guide bush hole and fasten it securely.**