

Providence®

BASS BOOT COMP BTC-1 OWNER'S MANUAL

Thank you for choosing Providence. In order to take full advantage of the product's features and performance, please read this manual thoroughly and keep it in a safe place for future reference.

■ BASS BOOT COMP Features

- The Bass Boot Comp delivers super-smooth compression that can take your bass sound to new heights. Attack time and sustain controls allow the Bass Boot Comp to produce smoothly lingering long tones as well as percussive limiter type effects.
- A threshold control optimizes compression response for the bass guitar's pickups as well as picking strength. The attack time and sustain controls can then be used to produce effects ranging from fat, high-density limiting to fast compression that lets note attack come through for a more percussive feel. A red gain reduction LED provides a visual indication of how much compression is being applied.
- A mix control adjusts the ratio of direct to compressed sound, enabling a wide range of sonic variations that are not possible with simpler compression pedals: emphasize touch nuances while maintaining a solid tonal core, allow the natural tonal character of the instrument to come through in a smoothly compressed signal, and much more.

■ Controls & Functions

- ① LEVEL : Adjusts the output level when the effect is ON.
- ② SUSTAIN : Adjusts sustain time. Rotate counterclockwise for shorter sustain and a more limiter-like effect that will only compress high-level input peaks. Rotate clockwise for longer sustain.
- ③ ATTACK : Adjusts the attack time (the amount of time it takes to reach maximum compression after an input signal is detected). Rotate counterclockwise for shorter attack time and a more limiter-like effect that will only compress high-level input peaks. Rotate clockwise for longer attack times that will allow more of the instrument's natural attack to come through. Attack time can be adjusted from 0.1 to 10 milliseconds.
- ④ MIX : Adjusts the mix between the direct and compressed sound. When rotated fully counterclockwise only the direct sound is output, and when rotated fully clockwise only the effect (compressed) sound is output.
- ⑤ THRESHOLD : Adjusts the threshold level (the input signal level at which compression begins). Rotate counterclockwise to raise the threshold level and reduce the overall amount of compression, or rotate clockwise to lower the threshold level and increase overall compression.
- ⑥ Gain Reduction LED : Indicates the approximate amount of compression being applied. The LED lights dimly when a small amount of compression is being applied, with increasing brightness as more compression is applied. This LED may light when power to the pedal is initially turned ON even when no input signal is present. This is normal behavior.
- ⑦ LED Indicator : Lights when the effect is ON. The LED will start to dim when the battery voltage drops below approximately 7 volts. The effect will still function when the LED begins to dim, but performance may not be optimum and the battery should be replaced as soon as possible.
- ⑧ IN : The output from a bass guitar, electronic musical instrument, or preceding effect pedal should be connected here.
- ⑨ OUT : This jack should be connected to the input of an amplifier or effect unit.
- ⑩ Footswitch : Turns the effect ON or OFF.
- ⑪ DC9V INPUT : The DC output cable of an optional AC adaptor can be plugged in here.

■ Main Specification

- Controls: LEVEL, ATTACK, SUSTAIN, MIX, THRESHOLD
- Connectors: 1/4-inch phone jack x 2 (INPUT and OUTPUT), DC 9V input jack (AC adaptor jack)
- Power Supply: 9V battery or AC adaptor (not included)
- Power Consumption: DC9V, 25mA approx.
- Dimensions: 115(D) x 73(W) x 50(H) mm
- Weight: 230 g approx. (Not including battery)

■ Battery Replacement

To replace the battery, remove the bottom panel by unscrewing the four screws that hold it in place. Use a 9-volt 006P type battery. Be careful not to apply excessive force to the wiring when changing the battery to avoid broken connections and other damage.

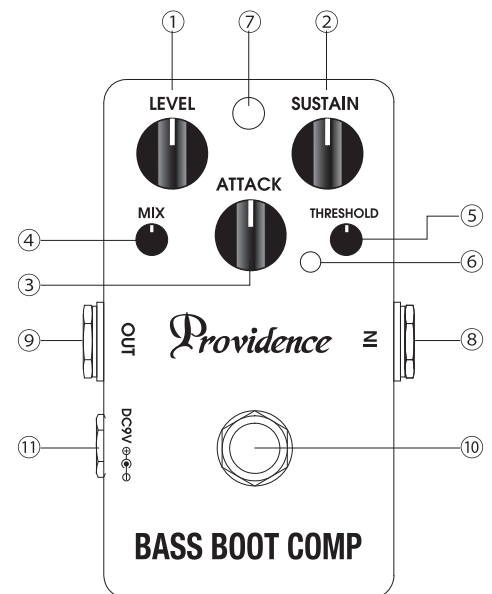
■ Precautions

- Inserting or removing a plug from the input jack while the unit's output is connected to an amplifier/speakers can cause noise that can damage the speakers.
- If the unit malfunctions or behaves abnormally, cease operation immediately and refer the problem to the supplier.
- If the unit will not be used for an extended period of time, remove the battery to prevent damage due to chemical leakage from the battery.
- Use only an AC adaptor with internal voltage regulation.
- When the battery voltage drops too low for proper operation the effect sound may become weak, the output level may drop, or no output will be produced at all. Be sure to replace the battery as soon as possible if such symptoms occur.

■ Troubleshooting

If the indicator LED does not light: Replace the battery with a new one or connect an appropriate AC adaptor.

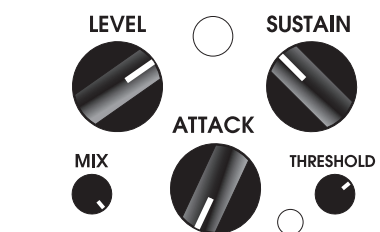
* Specifications and appearance are subject to change without notice.



■ Sample Settings

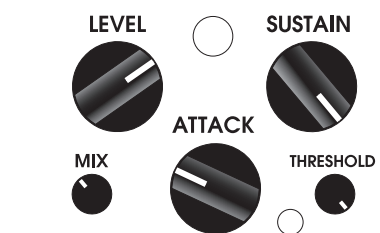
■ Slap Bass

LEVEL : Around 2 o'clock MIX : 5 o'clock
ATTACK : 7 o'clock THRESHOLD : 2 o'clock
SUSTAIN : 11 o'clock



■ Finger Picked

LEVEL : Around 2 o'clock MIX : between 9-10 o'clock
ATTACK : between 9-10 o'clock THRESHOLD : 5 o'clock
SUSTAIN : 5 o'clock



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