

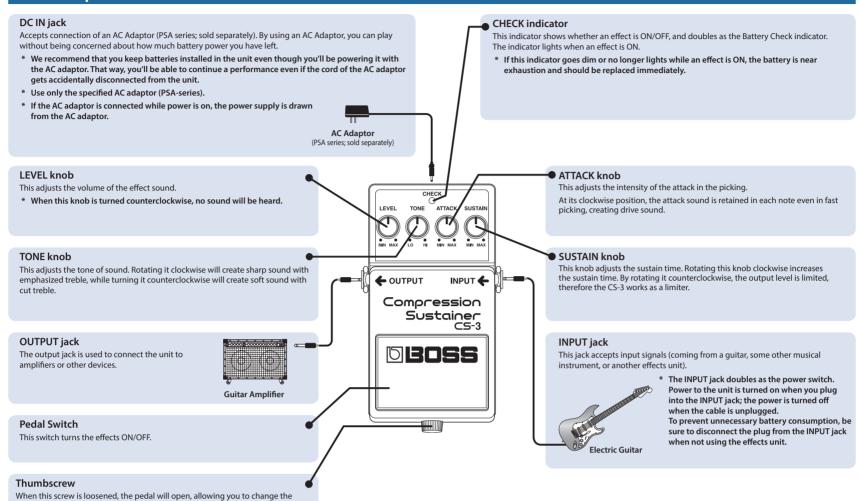


Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet). After reading, keep the document(s) where it will be available for immediate reference.

#### **Main Features**

- The BOSS CS-3 is a compression sustainer that produces long sustain without distorting the original sounds
- The attack volume adjusts picking forth widely and provides any drive-sound
- As having the tone control function, the CS-3 allows wider variation of sound creation.
- More-over, featuring the wide range of maximum input level and compression, the CS-3 can be used as an ordinary limiter by turning down the sustain volume.

### **Panel Descriptions**



## **Precautions When Connecting**

To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections

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

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

When powering up: Turn on the power to your guitar amp last. When powering down: Turn off the power to your guitar 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 was installed in the unit before it left the factory. 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 ΜΩ
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	20 mA
	* Expected battery life under continuous use: Carbon: 10.5 hours
	Alkaline: 26 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	380 g / 14 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. After marking all the connections, set the panel as shown right.



2. Press the Pedal Switch. If the indicator lights up, the effect is on, and if not

This indicator also serves as battery check. Is it becomes dimmer or does not light as all, battery replacement is required.

3. Rotate the SUSTAIN knob to an appropriate position.







Using the CS-3 as a limiter

As you turn the Sustain knob clockwise, you may hear noise or howling. If so, rotate it slightly counterclockwise.



4. Press the Pedal Switch to turn the effect on (LED on), and adjust the volume of the effect



5. Adjust the intensity of the attack with the ATTACK knob.

sound using the LEVEL knob.

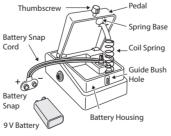


6. Adjust the tone using the TONE knob.









- 1. Hold down the pedal and loosen the thumbscrew, then open the pedal upward.
- The pedal can be opened without detaching the thumbscrew
- 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 -).
- 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
- 5. Finally, insert the thumbscrew into the guide bush hole and fasten it securely.

spring, and battery housing.

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