

VITALIZER® USER'S MANUAL

The VITALIZER is a totally new concept in effect pedals. Have you wanted to use a volume pedal, but couldn't because it deteriorates the quality of your sound? Have you needed to use a volume pedal for performance, in spite of the deterioration in sound quality? Have you ever found a great sounding volume pedal, but the pedal travel or the volume curve wasn't what you were used to? Volume pedals can have many problems, but with the VITALIZER, these problems are all solved!

By just connecting a volume pedal you're familiar with to the VITALIZER, you can prevent any loss of signal or deterioration of sound quality, and go from muddy sound to crystal clear sound. You'll really notice a difference in sound quality when using the volume pedal to reduce signal level. The VITALIZER also brings out the effect of a wah pedal. Due to improved frequency response characteristics, the tonality of the wah is improved, and it becomes unnecessary to use so much of the high-end frequency range of the wah pedal. This also helps reduce noise level. In addition, because the internal circuit of the VITALIZER runs on 18VDC, there is plenty of dynamic range for use with either guitar or bass. And by altering the frequency response characteristics, there is an audible apparent improvement in sound quality, without any actual change in the quality of the sound. By changing frequency response characteristics and shifting phase, an artificial frequency spectrum is realized. The VITALIZER is meticulously designed to output a faithful reproduction of the input signal.

■ Features

● Two methods of use

- With the pedal switched ON, the signal line to the volume or wah pedal connected to the VITALIZER is active, and the volume or wah pedal can be used normally. With the switch OFF, any device connected

- With nothing connected to the SEND/RETURN, the Volume control on the VITALIZER pedal can be used as a preset volume. The Volume control becomes active when the pedal is switched ON. Turning the Volume control all the way to the right provides unity gain (the output signal level matches the input level).

● The difference in sound level between passive and active pickups can be compensated for.

This is particularly useful for bass players. By using the Volume control of the VITALIZER, the output level of a high-output bass can be matched to the output level of a lower output bass. Or, with the VITALIZER switched OFF, since the signal still passes through the internal circuitry, the deterioration of sound quality caused by using long cables can be prevented.

● High-intensity LED and LED lens

The VITALIZER uses a high-intensity LED with good visibility, with a lens that makes the LED easy to see even from a distance, so that it is always possible to confirm the ON/OFF status of the pedal.

● Dedicated AC adaptor included

The VITALIZER comes with a dedicated AC adaptor (PAP-209AC). The power supplied by the AC adaptor guarantees that the VITALIZER circuitry is low noise with plenty of dynamic range. Please note that a battery cannot be used with this pedal.

● Connecting cables

When connecting a volume or wah pedal to the VITALIZER, in order to ensure the best possible performance, the shortest cables possible should be used. Cables of less than 50cm are recommended.

■ Main Specification

- Controls: PRESET VOLUME
- Jacks: Standard 1/4 inch phone jacks (IN, OUT, TUNER OUT, TO PEDAL, FROM PEDAL), AC9V Input jack (AC adaptor jack)
- Power: Dedicated AC adaptor PAP-209AC
- Power consumption: Approx. 1.3W (with effect turned ON)
- Size: 122(D) x 101(W) x 51(H)mm / Approx. 340g

■ Caution

- When the pedal is connected to an amp or other device, do not remove the plugs from the input or output jacks. Doing so may cause sufficient noise to damage the speaker.
- If the pedal should fail to work or if it works abnormally, please contact the place of purchase or Pacifix Ltd.
(Design and specifications are subject to change without notice.)

■ When the LED is lit, a VOLUME PEDAL connected to the pedal becomes active. The Volume control on the VITALIZER is inoperative.

■ When the LED is lit, the Volume control on the VITALIZER is operative, and can be used as a preset volume control.

