

Providence®

VITALIZER® WV VZW-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.

■ Main Features

- The VITALIZER™ WV prevents loss of sonic quality when using a passive-pickup guitar with wah or volume pedals.
- With the VITALIZER™ WV connected between the source and a wah pedal, full frequency response is maintained so that the optimum wah effect can be achieved without having to unnaturally boost the effect at the higher frequencies. This can significantly reduce noise while improving overall effect response.
- The VITALIZER™ WV is also ideal for use with volume pedals, effectively preventing signal quality degradation and loss for a notable clearer, livelier sound.
- The VITALIZER™ WV can be connected before any other type of effect or pedal system.

■ About the VITALIZER™

- The VITALIZER™ is an active impedance converter that effectively prevents signal quality changes or degradation, minimizes noise pickup, and delivers a strong, vital signal to subsequent devices.
- High impedance signals that are susceptible to noise pickup and signal degradation caused by plug/jack connections and long cables are converted to a robust low-impedance signal that is less affected by such problems.
- Providence has painstakingly designed the circuit to maintain the essential characteristics of the instruments and effects being used in the most natural way possible, without creating an overly "hi-fi" sound.

■ Controls and Connectors

① IN: Input jack.

The output of the source guitar, electronic instrument, or effect unit connects here.

② OUT: Output jack.

The output from this jack connects to the input of a wah pedal, volume pedal, pedal system, or other effect device.

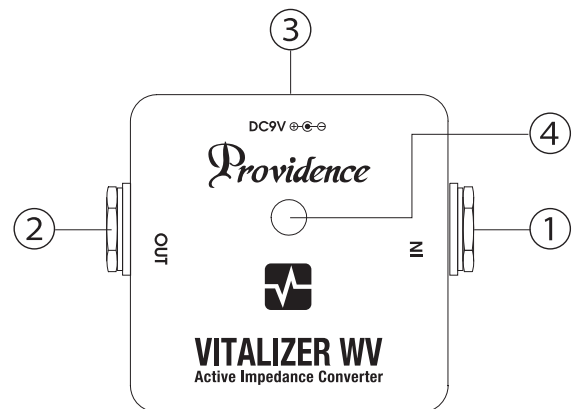
③ DC 9V:

The DC output cable of the supplied Outer Battery Box or an optional AC adaptor can be plugged in here. The power source used must supply a maximum of 10 VDC via a 2.1mm center-negative power plug.

④ LED Indicator:

Lights when an appropriate power source is properly connected to the DC9V jack. The LED also functions as a battery health indicator. When the unit is being powered from the supplied battery box the LED will begin to dim rapidly if the battery voltage drops below approximately 7 volts, indicating that operation and sound quality may be impaired. The device will still produce output for a while after the LED begins to dim, but to ensure maximum performance the battery should be replaced with a new one as soon as possible.

* If the VITALIZER™ WV is connected to the input of a vintage or vintage-style fuzz pedal the impedance of the VITALIZER™ WV output can result in higher than normal fuzz gain. If this is a problem simply connect the VITALIZER™ WV after the fuzz pedal.



■ Main Specifications

- Jacks: Standard 1/4 inch phone jacks (Input/Output), DC9V Input jack (AC adaptor jack)
- Power: 9V battery (used with Outer Battery Box), Optional AC adaptor
- Power consumption: DC9V approx. 3mA (with effect turned ON)
- Size: 60(D) x 73(W) x 43(H)mm
- Weight: Approx. 100g
- Supplied Accessories: Outer Battery Box LE-OBB-2, 006P 9V Battery (6F22)

■ Caution

- When connected to an amp and speaker with the power turned on, do not insert or remove plugs in 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.
- The outer battery box has a switch to turn on/off the pedal. Please make sure to turn it off to save battery when the pedal is not used.
- An AC adaptor with a regulator circuit is recommended.
- If the battery voltage becomes too low, the pedal effect may become weak, the output level may drop, or no sound may come out of the pedal. In that case, please replace the battery with a new one.

■ Troubleshooting

- If the indicator LED does not light: Replace the battery with a new one or connect an appropriate AC adaptor.
- ※ (Designs and specifications are subject to change without notice.)

PACIFIX, LTD.
SOUND PRODUCT & SYSTEM DESIGN

3-21-7, Tsurumi-Chuo, Tsurumi-ku, Yokohama-shi, JAPAN 230-0051
TEL. +81-45-510-4060 FAX. +81-45-510-4061
E-mail. overseas1@pacifix-ltd.com URL. www.providence-ltd.com