

PLUSH FX PEDALS

®

"Good Verbrations" ®



Digital Reverb pedal

V 1.0

Operations Manual

Plush division of Fuchs Audio Technology

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Good Verbrations 08-17-2009

PLUSH FX PEDALS

Good Verbrations™

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1 Introduction to the Good Verbrations™

First of all, **thank you** for purchasing Good Verbrations™ !

Good Verbrations was designed to be the finest sounding digital reverb pedal made today. Customer comments and feedback have already confirmed we have met or exceeded our objectives. The Good Verbrations uses the same proven digital technology found in our highly regarded Verbrator pedal. You'll find the reverb to be smooth and warm, and the least digital sounding reverb pedal on the market.

The unit is designed to function on a pedal board, or inserted into an effects loop.

Good Verbrations is built from the finest premium parts, and will give you years of enjoyment and high performance with no maintenance required.

Please read this manual completely, to obtain the most from your unit.

All connectors are Neutrik quality, the casing is die cast aluminum with an industrial powder coat and baked on silk screening for long life and durability during use. The internal circuit boards are G-10 glass-epoxy and the circuit boards are double sided.

Enjoy Good Verbrations™ , and may it give you years of playing pleasure.

Andy and Annette Fuchs
Fuchs Audio Technology LLC

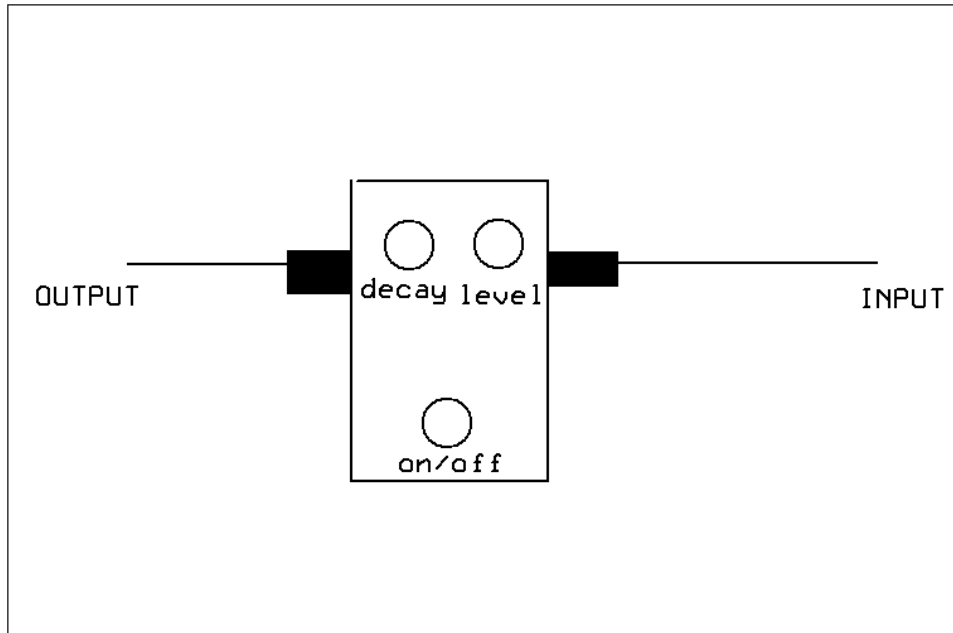
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Good Verbrations Specifications:

Cabinet: 2.5 X 3.5" x 1.5"
Weight: .5 lbs
Cabinet Material: Die Cast aluminum
covering: Industrial Grade powder coating. Heat cured silk screening.
Circuitry: Bi Fet op amp with passive wet-dry mix and buffered input and output to proprietary digital 16-Khz digital reverb circuit high voltage switching power supply.
POWER: 9 VDC (**ONLY**) from external adaptor only, no battery.
Signal Levels: Maximum sine AC input 750-MV Maximum output 1.0 V
Input impedance 470-K
Buffered output impedance approximately 10-K.

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Using the Good Verbrations:

The Good Verbrations may be plugged in series with the guitar and amp input, assuming the amp remains clean, and is not a high gain nor overdriven amp. In cases where the amplifier is a channel switching amp, or is high gain, inserting the pedal into the effects loop (post overdrive and pre power amp) will provide a better reverb tone. When using the pedal via an effects loop, take care to insure the signal level is not overloading the input of the pedal, and the output level is set for unity gain (the same level as using the amp without the pedal in circuit). This will give the cleanest, lowest noise tone.

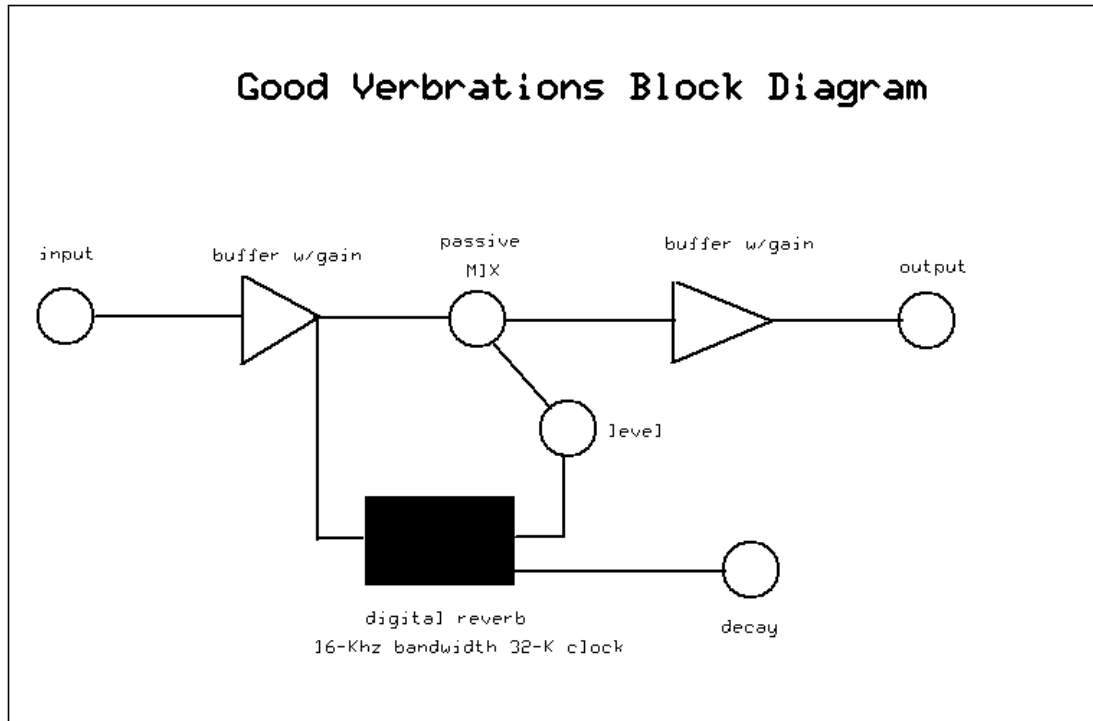
Powering Good Verbrations:

The tube FX loop runs on 9VDC, through an alkaline 9V battery (supplied). A 9V adaptor may be used. We suggest the Visual Sound One Spot or the Godlyke Power Adaptor, both of which are universal adaptors for worldwide use. These can be purchased directly from your dealer. The pedal is intended to operate on **9-VDC only**. Exceeding this voltage can damage the unit, which is not covered by warranty. If you wish to power your Good Verbrations from an external power supply, it must be capable of furnishing a clean, ripple free 9-VDC, and nothing higher.

There are two knobs on the Good Verbrations: The decay control adjusts the size and shape of the reverb chamber and decay. The lowest settings are for a small room, mid settings are like a guitar reverb pan, and the higher settings range up to a cathedral tone. The reverb knob adjusts the mix level of wet reverb into the dry signal.

3 Block Diagram

Good Verbrations Block Diagram:



NOTE:

The switch on the Good Verbrations cancels the reverb signal via hard wire bypass. It does not turn off the active circuitry in the pedal. If using the pedal on batteries, unplug the input cable when not in use to extend battery life. Battery should be replaced when the unit becomes noisy or reverb sound deteriorates. When using unit on a pedal board, on external power, the battery should be removed.



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4 Warranty Information

The PLUSH/Fuchs Audio Technology Warranty

Fuchs Audio Technology® guarantees our products to be free from defective Workmanship or material failure for a period of FIVE years from date of new purchase to the original purchaser. This does not apply to Fuchs amplifiers or pedals that have been tampered with, damaged by shipping carriers, reverse engineered, or modified. Your warranty form/information must be returned to Fuchs Audio Technology® within 30 days of purchase, or your warranty will not be in effect. Fuchs Audio Technology® reserves the right to suspend or terminate the above warranty at our sole discretion, should damage from any of the above limitations and or exclusions be detected upon examination.

Keep the information on this page for your records.
Please mail-in warranty form on next page

| | | |
|-------------------------|-------|--------------------------|
| PLUSH MODEL | _____ | Good Verbrations™ |
| SERIAL NUMBER | _____ | |
| OPTIONS INCLUDED | _____ | |
| | _____ | |
| | _____ | |
| | _____ | |

| | |
|------------------------|-------------------------------|
| PRODUCTION DATE | ___/___/___ |
| TESTED BY | _____ Fuchs Audio Technology® |

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WARRANTY REGISTRATION FORM

This completed form must be returned to Fuchs Audio Technology within 30 days of purchase along with a copy of your receipt from your authorized dealer.

Please fill in all requested information on this form so we may register you for future warranty repairs or future upgrades, should they become available.

Purchasers Name _____

Address _____

City _____ State _____ Zip _____ Country _____

Phone Number _____

E-Mail address _____

Model _____

Serial Number _____

Date of Purchase _____

Dealer Name _____

Comments:

Please return this form to:

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