

# PLUSH FX PEDALS

## **PLUSH “PURE GAIN” PEDAL INSTRUCTIONS**

Thank you for purchasing this Plush product. Plush (a division of Fuchs Audio Technology LLC) is a company committed to the finest quality professional products, built for years of trouble free use.

This pedal incorporates a solid aluminum enclosure, a durable powder coated finish, premium passive components, metal shaft controls, and is backed by a five year warranty.

A few pointers: If using this product on a pedal board, and using external power, it's wise to remove the battery. This unit may be cleaned with a soft dry cloth (like an old T-shirt), but no abrasive cleaners should be used. If the pedal is extremely dirty a mild cleaner such as Windex may be used, however, it should be strayed onto the cloth, not the pedal, and care should be taken to not get this cleaner into any jacks or switches.

The Plush “Pure Gain” pedal is a unique product co-designed by Nelson Pass (a noted high end audio Designer) and Andy Fuchs. It uses a unique circuit topology which uses high gain FET's, for lowest noise and the warmest tube like sound possible.

The unit is activated when a standard ¼” guitar cable is plugged into the input jack. If using this unit on battery power, the guitar cable should be unplugged when it's not in use, to extend battery life.

The Plush “Pure Gain” can be used as both an active buffer, and as a gain booster. When the control is in its lowest position, the pedal is operating in unity gain mode, which means the input signal and output signals are identical in strength. The advantage of keeping the unit on, in unity gain mode, is the signal from your instrument is buffered. This means its output impedance is much lower than its original 1-Meg ohm value. In unity gain mode the “Pure Gain” provides a 1-K output impedance, which is ideal for driving long cable runs or pedals with low input impedance. As the gain control is increased, the booster adds gain only as required. Unlike other boosters which produce full gain at all times and simply lower it

with a volume control “Pure Gain” truly adjusts its gain, which makes it the quietest booster made today. It also allows you to use only as much gain as you choose, keeping noise as low as possible.

When set at maximum gain, “Pure Gain” provides up to 20-db of gain for any input signal. Its input impedance is 1-Meg, which is suitable for most any guitar or keyboard input. It has an extremely high overload point, which means, should you hear any distortion, you are either overloading the input of the pedal, or the pedal has increased the signal level to the point of overloading the amplifier, pedal, or device it’s feeding.

The Plush “pure Gain” provides a hard wire bypass, which means when not in use (LED not lit) the input is connected directly to the output, with no loading of the signal, and no active devices in the signal path.

The DC jack on the side is a standard 2.1 mm tip negative adaptor input. A Plush DC adaptor may be purchased from your local dealer or any standard Roland style (or similar) DC adaptor may be used. The output of the adaptor must be 9-Volts DC. Using this pedal with the incorrect adaptor may potentially damage the pedal, which will not be covered under warranty.

**Battery replacement:** To replace the battery, remove the four screws holding the rear cover in the unit. The battery should be replaced with a new premium quality 9-V alkaline battery. Battery life (depending on usage) should be approximately 6 months to one year.

The Plush product is designed for years of reliable service, and there are no user serviceable or replaceable parts inside. Service should be obtained via our factory or the distributor from which you obtained the pedal, in the event of a product failure.

## Warranty Information

### The PLUSH/Fuchs Audio Technology Warranty

In the United States, Fuchs Audio Technology® guarantees our products to be free from defective workmanship or material failure for a period of FIVE years (tubes excluded) from date of new purchase to the original purchaser. Outside of the United States, the warranty is based on each country's local laws and distributor's policies. Contact your local dealer or distributor for details. 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

<b>PLUSH MODEL</b>	_____	<b>PURE GAIN</b>
<b>DATE OF PURCHASE</b>	____/____/____	
<b>DEALER NAME</b>	_____	
<b>SERIAL NUMBER</b>	_____	
<b>OPTIONS INCLUDED</b>	_____	
<b>PRODUCTION DATE</b>	____/____/____	
<b>TESTED BY</b>	_____	Fuchs Audio Technology®

## 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:

Plush/Fuchs Audio Technology  
407 Getty Ave  
Clifton, NJ 07015