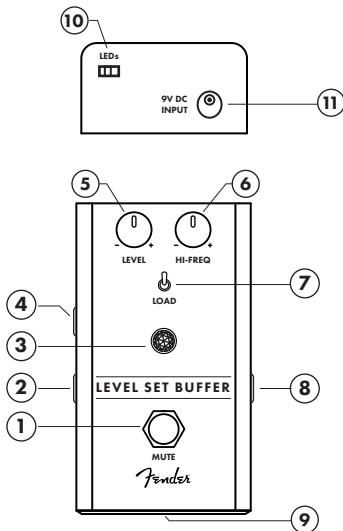


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**LEVEL SET BUFFER**

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1. Mute Footswitch
2. Tuner Output Jack
3. Jewel Indicator
4. Main Output Jack
5. Level
6. Hi-Freq

7. Load Switch
8. Input Jack
9. Low Battery Indicator
10. LED Kill Switch
11. DC Power Connector

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## LEVEL SET BUFFER

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Thanks for purchasing the Level Set Buffer—a flexible utility pedal designed especially for electric guitar and bass. The Level Set Buffer is designed to accomplish three main functions. First, it provides a separate output for a stage tuner in order to keep the signal path purer (the built-in mute footswitch also allows silent tuning). Note that the tuner output is always active, meaning that tuning can be done mid-performance without having to mute the signal (if preferred). Second, the Level and Hi-Freq controls allow output-level compensation for different instruments, enabling easier guitar swaps without having to adjust multiple settings. Third, the pedal serves as a buffer that helps maintain signal quality through multiple pedals and cables. The Level Set Buffer is designed to be placed first in the signal chain, with other pedals following.

DESIGNED IN CALIFORNIA, U.S.A.

## **Level**

This control offers up to 12dB of volume boost or cut, with the center position being unity gain (no level change). With the player's main instrument, begin by setting this control to the center position and then dialing in the rest of the rig. Then adjust the Level control up or down as needed depending on the output level of subsequent guitars. Humbucking or active pickups may require a cut in gain (counter-clockwise) while vintage single-coil type pickups might require more gain (clockwise) to sound right.

## **Hi-Freq**

The Hi-Freq gain control behaves similarly to the Level control, except that it only affects very high frequencies. This control is designed to add a little sparkle to darker pickups, or to warm up overly bright pickups. Like the Level control, this control offers up to 12dB of boost or cut.

## **Load Switch**

The Load Switch applies capacitance to the input and loads guitar pickups in the same way that a traditional tube amp might. Note that the effect can be subtle, and the results will differ depending on (as with a tube amp) the type of pickups in use, instrument volume pot value and setting, and cables.

## **Jewel Indicator**

The jewel is illuminated when the pedal is not muted, letting players know they're ready to rock.

## **Mute Footswitch**

This rugged footswitch mutes the main output jack, to allow for silent tuning.

## **Input Jack**

This is a high-impedance input suitable for electric guitar, bass, acoustic guitars with pickup systems, keyboards and other instruments.

## **Main Output Jack**

This is a low-impedance output jack that connects to the amp or to the next effect pedal in the signal chain.

## **Tuner Output Jack**

This jack connects to a tuner's input jack.

## **DC Power Connector**

This is a standard, center-negative 9VDC jack for use with appropriate power supplies.

## **LED Kill Switch**

This switch extinguishes the LEDs that illuminate the knobs—useful in maximizing battery life when running the pedal from batteries.

## **Low Battery Indicator**

This red LED on the front of the battery door illuminates when battery voltage drops below a set threshold, indicating that the battery should be replaced soon.

A PRODUCT OF:  
**FENDER MUSICAL INSTRUMENTS CORPORATION**  
CORONA, CALIFORNIA, USA

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P/N 7713288000 - REV A

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### Important Safety Instructions

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- **WARNING:** To prevent damage, fire or shock hazard, do not expose the unit or its AC power to rain or moisture.
- Do not alter the AC plug of the connected power adapter
- Do not drip or splash liquids on the unit.
- No user serviceable parts inside, refer servicing to qualified personnel only.
- **WARNING:** The unit must only be connected to a safety agency certified, regulated, power source (adapter), approved for use and compliant with applicable local and national regulatory safety requirements.
- Unplug the AC power adapter before cleaning the unit exterior. Use only a damp cloth for cleaning and then wait until the unit is completely dry before reconnecting it to power.
- Amplifiers and loudspeaker systems, and ear/headphones (if equipped) are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.

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### Languages

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Manual available in **Espanol, francais, Italiano, Deutch, Portugues, (Chinese)**  
[www.fender.com/support](http://www.fender.com/support)


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### Expanded Owner's Manual

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Expanded Owner's Manual available at:  
[www.fender.com/support](http://www.fender.com/support)

### Specifications

<b>IMPEDANCES:</b>	INPUT: 1 M $\Omega$	OUTPUT LOAD: >10k $\Omega$
<b>POWER SUPPLY:</b>	One 9V battery or 9VDC regulated adapter, 5.5 x 2.1 mm barrel connector, center negative	
<b>POWER REQUIREMENTS:</b>	14mA @ 9VDC 	
<b>DIMENSIONS:</b>	64mA, Total Current Consumption	
<b>WEIGHT:</b>	2.75" x 4.9" x 2.5" (95.25mm x 124.5mm x 63.5mm) .9lbs (.40kg)	



Product specifications subject to change without notice





# Fender®

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## 产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
箱体	O	O	O	O	O	O
喇叭单元*	O	O	O	O	O	O
电子部分	X	O	X	O	O	O
接线端子	X	O	O	O	O	O
电线	X	O	O	O	O	O
附件	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

注: 含有有害物质的部件由于全球技术发展水平限制而无法实现有害物质的替代。

\*产品含有喇叭单元时有效。