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***FISHMAN***

**USER GUIDE  
PREFIX PLUS-T**

# Welcome

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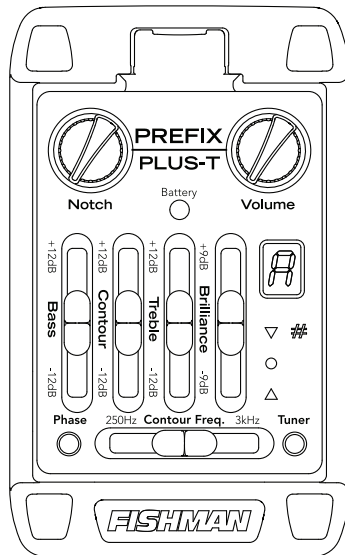
Thank you for making Fishman a part of your acoustic experience. We are proud to offer you the finest acoustic amplification products available; high-quality professional-grade tools to empower you to sound your very best. We are confident Prefix Plus-T will both enhance and inspire your music making.

# Quick Start

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Before you begin, set the controls as shown:

- 1. Plug in** • Use a ¼-inch instrument cable.
- 2. Tune up** • Press the **Tuner** button. When engaged, Tuner mutes the output. Press again to exit Tuner.
- 3. Turn up** • Raise the **Volume**.
- 4. Pickup tone** • Adjust tone controls.



# Controls

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**Volume** • For the cleanest signal, set the **volume** knob as high as possible, without causing distortion or feedback.

**Bass** • Boost here to add depth and weight to the sound of the guitar.

**Middle** • Turn the **middle** knob all the way left for a smooth “scooped out” tone at high volume levels. Raise the **middle** knob to the right of center to add midrange “bite” to the sound.

**Treble** • Boost to cut through the mix. Cut to mellow and subdue the sound.

**Brilliance** • This slider can add shimmer and sparkle to your sound. It zeros in on crisp high frequency tones, the realm of harmonics and acoustic string sound. Lower the **brilliance** slider to reduce finger noise and fret buzz.

**Notch** • Tune the **notch** filter to remove low-end feedback. Raise the **volume** until feedback occurs, then slowly turn the **notch** to the right until the feedback is eliminated.

# Tuner

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Depress the **Tuner** button to turn the circuit on and off. This digital chromatic tuner accommodates all standard and alternate tunings and mutes the output when engaged. It can be activated without an instrument cable connected, in which case it will turn itself off after three minutes.

Note: the tuner is calibrated to A = 440.



below pitch — ▼ # — pitch is raised ½ step  
in tune — ● flashes in edit mode  
above pitch — ▲

# Phase

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Use the **Phase** switch to improve bass response at low volume and suppress feedback at high volume. If feedback occurs, push the **Phase** switch. If feedback recurs when you change your location, press switch again.

# Power

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Plug in the guitar, and the Prefix Plus-T switches on. The Battery LED will flash once at power-up to tell you the preamp is on.

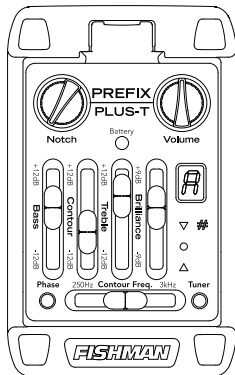
## Low Battery Indicator

When the **Battery** indicator lights steadily, it is time to change the battery. To conserve power, unplug the instrument and turn off the tuner when not in use. Replace the battery by flipping open the preamp body using the latch located at the top of the preamp. Be sure to observe the correct polarity during this installation.

# Sample Settings

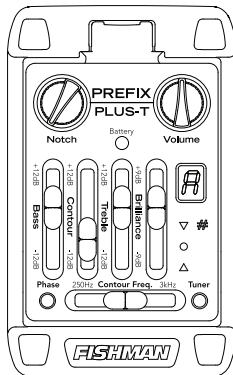
## Fingerstyle

This will add fullness to the bass and definition to the treble.



## “Scooped” Mid

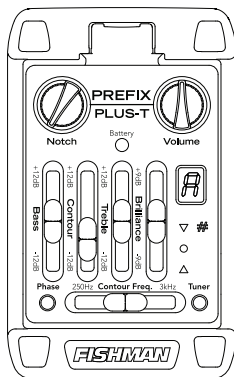
This setting emphasizes extreme bass and treble





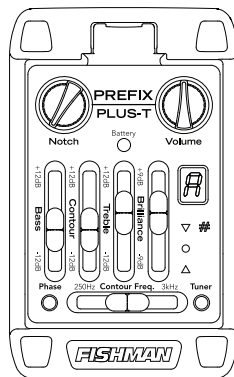
## Strummer

A good setting for strumming chords.



## Cut Through the Mix

When you need to be heard through a loud band.



# Electrical Specifications

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Nominal Input Level:	-20dBV
Input Impedance:	20M $\Omega$
Output Impedance:	Less than 3.5k $\Omega$
Nominal Output Level:	-12dBV
THD:	Less than .04 %, -20dBV input
Noise Floor:	-97dBV
Dynamic range:	104dB
Battery Life:	150hrs. (tuner off)
Notch Filter Range:	30Hz – 300Hz (-15dB)
Bass control frequency:	60Hz
Treble control frequency:	10kHz
Contour control frequency:	250Hz – 3kHz; Q = 0.5
Brilliance control frequency:	10kHz; Q = 0.5

All specifications subject to change without notice.

# Compliance Statement

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Model Number: 458-200-141

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

## **Warning:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# FCC Interference Statement

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **EU Declaration of Conformity CE:**

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Hereby, Fishman declares that these Prefix Plus-T Onboard Preamps are in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. The Declaration of Conformity can be found at: [www.fishman.com/support](http://www.fishman.com/support).





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