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**USER GUIDE
PREFIX PLUS-T**

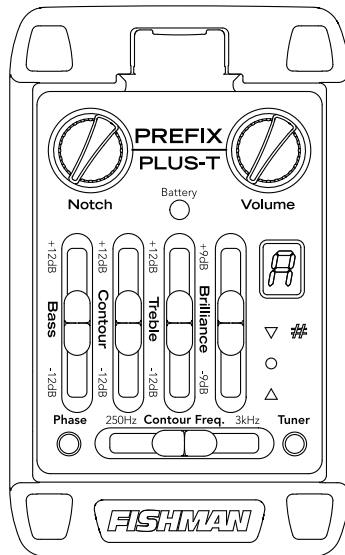
Welcome

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

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

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

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

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

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.

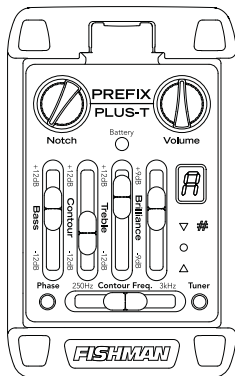
Low Battery Indicator

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

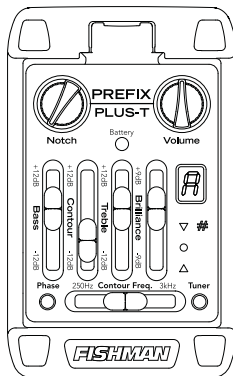
Fingerstyle

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



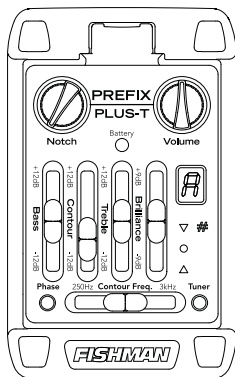
“Scooped” Mid

This setting emphasizes extreme bass and treble



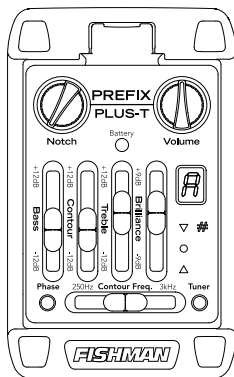
Strummer

A good setting for strumming chords.



Cut Through the Mix

When you need to be heard through a loud band.



Electrical Specifications

Nominal Input Level:	-20dBV
Input Impedance:	20M Ω
Output Impedance:	Less than 3.5k Ω
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.

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