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FISHMAN®

USER GUIDE
PLATINUM STAGE

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 that Platinum Stage will both enhance and inspire your music making.

Quick Start

Power – Install a fresh 9V battery (not included) or connect a Fishman power adaptor. Phantom power supplied by a mixing console may be used as an alternative to 9V battery or power adaptor.

Set the controls – Volume at minimum and all other controls as shown. When using Platinum Stage with bass instruments, set the **EQ Mode** to **bass**. Set **EQ Mode** to **guitar** for all other instruments.

Plug in – Use standard ¼-inch and XLR shielded instrument cables.

Set trim – Play hard and increase the input **trim** (on the right side) to maximum or until the **clip** LED flashes only occasionally while playing.

Kill feedback – If feedback starts, change the position of the **phase** switch.

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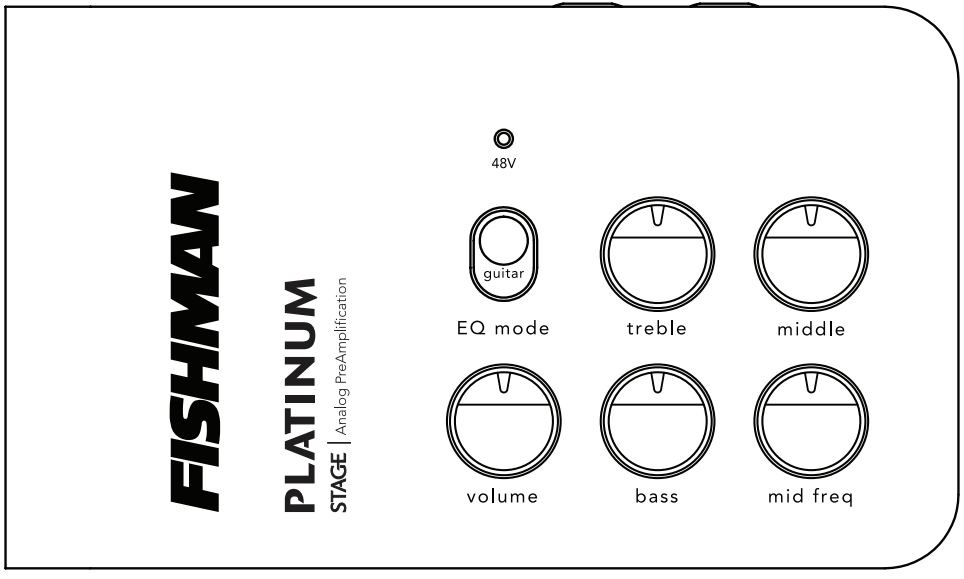
STAGE | Analog PreAmplification
48V
guitar
EQ mode
treble
middle
volume
bass
mid freq

Front Panel Controls



Volume

The **volume** control affects the overall output level coming from the 1/4" output; the XLR D.I. output is always at a fixed level to prevent unwanted gain changes at the F.O.H. mixer. For the cleanest signal, set the **volume** as high as possible without clipping the next device in the signal chain.

Front Panel Controls

EQ Mode

Platinum Stage's **EQ Mode** switch offers tone shaping flexibility not commonly found in an instrument preamp.

- When this control is set to **guitar**, the tone controls are voiced to be most useful for recording or amplifying acoustic guitar and most other instruments.
- When this control is set to **bass**, the tone controls are adjusted to be most suitable for recording or amplifying acoustic and electric bass.

Tone Controls

Bass: A boost here will add depth and weight to the sound of an instrument with light bass response. Cut the bass a few dB to tighten up the big boomy tone of a dreadnought or jumbo guitar.

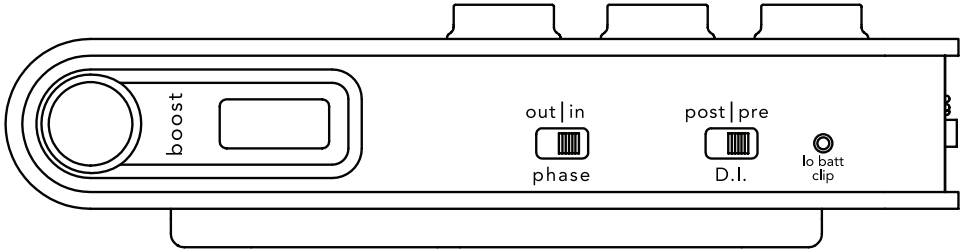
Middle: Two controls make up this EQ circuit. The **mid freq** control lets you tune in on a specific mid-frequency range which you can boost or cut with the **middle** control.

Treble: A boost here will help to "cut through the mix." Conversely, cutting the Treble will mellow and subdue your amplified tone.

48V

When this LED is lit, it indicates that phantom is present at the XLR output and providing power to Platinum Stage.

Side Control Panel



Boost

The **boost** switch creates an increase in volume only when the button is depressed. The range of volume boost can be set from 3dB to 12dB using the **boost** wheel located next to the **boost** switch.

Phase

The **phase** switch flips the polarity of your instrument signal from positive ("in") to negative ("out"), changing its relationship to the sound coming from an amplifier. One phase setting usually provides better resistance to feedback than the other and will vary depending on the instrument and playing environment. Another approach to determining optimal phase is the selection which sounds or feels most natural when playing.

In certain playing environments the Phase switch may not have an audible impact.

Side Control Panel

D.I. Pre / Post

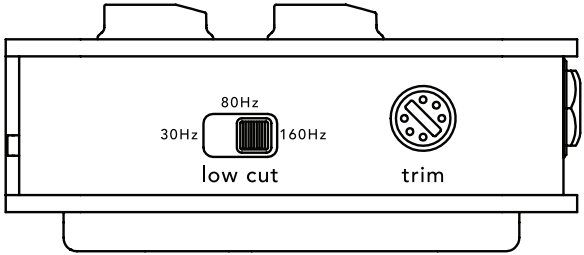
When set to **pre**, the XLR output receives an unfiltered signal directly from the input, prior to any level or tone controls. The **post** setting provides a fully-shaped output that is unaffected by the **volume** control.

Low Battery / Clip

The **clip** LED monitors distortion at many points in the signal chain. If it lights frequently, reduce the **input trim** control on the right side of the device.

The **lo batt** indicator will light steadily when it is time to change the battery. Open the battery door next to the XLR D.I. output and install a fresh 9V alkaline or lithium battery. When the **lo batt** LED comes on you have approximately one hour of remaining battery life.

Trim & Low Cut Panel

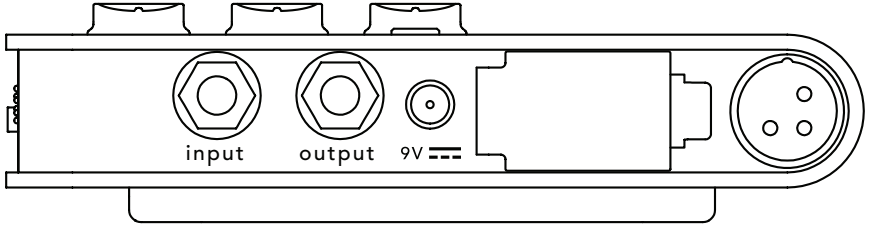


Low Cut: a variable high-pass filter, labeled **low cut**, can be used to remove sub-sonic frequencies present in some passive pickups.

Trim

Raise or lower the **trim** to optimize the input level for your pickup. Play hard and adjust **trim** so **clip** LED flashes occasionally. Some pickup systems may not cause the light to flash at all and other onboard preamps may require you to turn their output down to achieve an optimum level.

Output Panel



Input

Plug in an instrument here with a standard ¼-inch instrument cable. If you have a passive undersaddle pickup (no battery onboard), use as short a cable as possible to minimize the loading affect of the cable.

Output

Use a standard ¼-inch instrument cable to connect the **output** to your amplifier, mixer or effect devices. You can also connect this output to an unbalanced input on a recording system.

9VDC Inlet

Connect a Fishman 910-R (for 110V) power adaptor here.

XLR D.I. Output

Connect a standard microphone cable here to feed recording equipment or a sound reinforcement mixing console. When the 1/4" output is also connected, this D.I. output's ground is automatically lifted to prevent any unwanted ground loops.

Making Connections

Playing live

For the best sound reproduction when performing live, connect to a PA system, powered monitor or other full-range audio system. The balanced XLR D.I. output eliminates an outboard D.I. and features an automatic ground lift when you use the 1/4" output, providing a high quality, noise free signal.

Going direct

For direct recording, there is no better solution than using Platinum Stage's balanced XLR D.I. or 1/4" output.

Specifications

Input impedance:	10M Ohms
Input trim gain range:	-6dB to +14dB
Amp Output:	
Level:	-∞ to +6dBV
Output Impedance:	1k Ohms
XLR D.I. Output:	
Level (pre EQ):	-10dB relative to input
Level (post EQ):	-6dB relative to input
Output Impedance:	600 Ohms
Baseline noise:	-93dBA
Dynamic range:	100dBA
Tone Controls:	
Low Cut control:	30Hz, 80Hz, 160Hz
Bass control:	±12dB @ 150Hz (guitar) ±12dB @ 115Hz (bass)
Middle control:	±12dB @ 200Hz to 3.1kHz; Q = 1.3
Treble control:	±12dB @ 6kHz (guitar) ±12dB @ 3kHz (bass)
Power:	
Power supply:	9V battery, Phantom power, 9V adapter
Typical in-use current consumption:	7mA
Typical 9V battery life:	70 hours using alkaline battery
9V adapter:	Fishman 910-R (for 110V) or suitable filtered and regulated, 200mA type, tip = negative

All specifications subject to change without notice.

FCC Compliance Notice

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 or more 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.

NOTE: Fishman Transducers, Inc. is not responsible for unauthorized equipment modifications that could violate FCC rules, and/ or void product safety certifications.

EU Declaration of Conformity CE: Hereby, Fishman declares that this Platinum Stage is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.

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