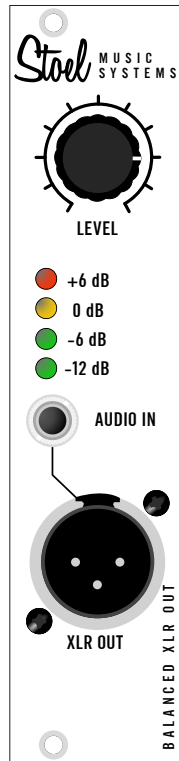


Steel

MUSIC SYSTEMS



XLR OUT USER MANUAL

Table of Contents

Warranty Information	3
Installation	4
Requirements	5
Front Panel Overview	6
Controls and Jacks	7
Basic Operation	8
Purpose	8
Using the XLR Out	8

Warranty Information

Limited Warranty

Stoel Music Systems warrants that each of its products will be free of manufacturing and assembly defects for a period of (1) one year from the purchase date by the original owner. All warranty claims require proof of purchase.

Stoel Music System does not warranty products due to improper installation, including but not limited to, insufficient or defective power supply voltages, installing the power cable backward either on the module or buss board side, or static discharge that damages 5V components.

If the product is deemed defective during the warranty period, Stoel Music Systems will:

(1) repair or replace the product at no charge to the customer except for shipping costs to Stoel Music Systems,

(2) or, refund the customer the amount of the original price.

If Stoel Music Systems determines the product is damaged by the fault of the customer, Stoel Music Systems will:

(1) repair the product (please see repair rates here),

(2) or, send the product back at the expense of the customer.

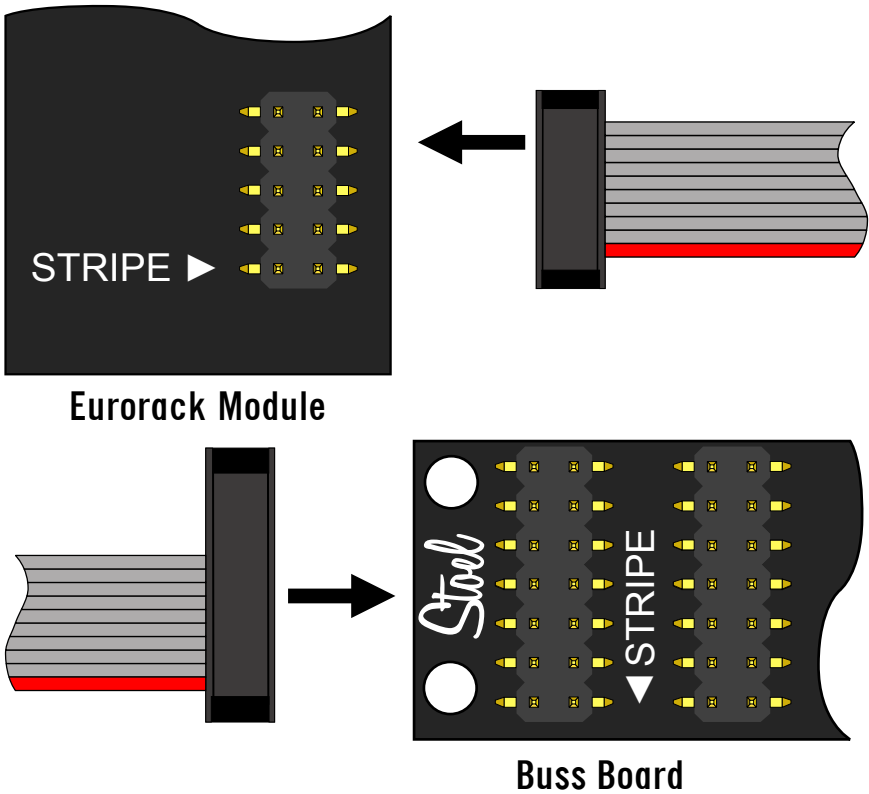
Stoel Music Systems is not liable, either explicit or implied, for any damages to persons or other equipment during the operation of the product.

For warranty or repair requests, do not hesitate to contact service@stoelmusicsystems.com to obtain a "Return to Manufacturer Authorization" request.

Installation

Before installation: **UNPLUG EURORACK CASE!!** Connect the 10-pin side of the power cable to the module with the red stripe as indicated. Connect the 16-pin side of the power cable to the bus board with the red stripe facing down, as shown. Check to verify the location of the red strip on your bus board. Mount the unit with the provided M3 screws within the rack rails.

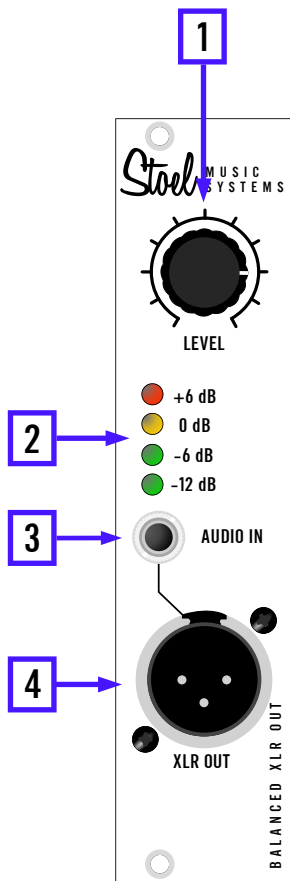
Failure to properly plug in your module could damage the unit or other equipment.



Requirements

HP Required	6 HP
Unit Depth	28mm
+12 Volt Current Draw	38ma
-12 Volt Current Draw	6ma
+5 Volt Current Draw	0ma
5V Requirement	No
Mounting Screws Required	2
Power Cable	10 pin to 16 pin
Unit Weight	4 oz

Front Panel Overview



Controls and Jacks

- (1) **LEVEL:** The control varies the signal level to the XLR output.
- (2) **VU METER:** The LEDs indicate the module's signal level outputting. The stated output should closely match a well-calibrated mixing console.
- (3) **AUDIO IN:** The input for the audio signal.
- (4) **XLR OUT:** The balanced XLR out plugs directly into a mixing console or pro-audio unit that can receive a balanced input.

Basic Operation

Purpose

The Balanced XLR Out's purpose is to properly interface with a mixing console, audio interface, or other pro audio devices. Typically, the signal directly from a eurorack modular system is unbalanced and dramatically varies in attenuation. The module provides a mixing console or audio interface with a clean, balanced signal that it expects. As a result, the audio quality from the modular system typically improves.

Using the XLR Out

The module is simple to use—plug in any mono audio signal to the 1/8" AUDIO IN jack. Next, plug an XLR cable into the line in on the mixing console or audio interface. The LEVEL knob attenuates the signal.

The VU meter is comparable to most professional mixing consoles but may not perfectly match. The LEVEL knob is post-mix. This means that the audio level represented on the VU meter is the actual audio output.



Just make music
