RADIAL HIGHLINE STEREO
(Passive Stereo Line Isolator)

- Item: 66741
- EAN: 676101046904
- Packaging Dimensions: 16.5 x 10.5 x 7.5 cm
- Weight: 0.88 kg
- Images | Translations | User Manual

Need to Know For Retailers

- Two channel passive stereo line isolator, designed to interface guitar amp simulators and effects pedals directly with a PA system. The Highline Stereo's outputs are balanced signals, ensuring optimal performance for long cable runs.
- Line Isolators allow you to retain the full output from your pedalboard or amp simulator with no drop in signal level.
- Radial's renowned reliability and build quality. Precision-wound Jensen 1:1 Transformer provides isolation at unity gain and delivers exceptional clarity and warmth.
- Passive, plug and play design requires no external power.
- Also available as Mono version: "Radial Highline Mono"

Full Feature List

- Two channel passive stereo line isolator
- Designed to connect guitar-amp modelers to PA and recording systems
- Compact and pedalboard-friendly design
- No loss of signal strength or tone when connecting to a mixer
- Precision-wound 1:1 Jensen Transformers ensure high-fidelity sound with zero loss.
- Dual ¼" input jacks for balanced or unbalanced signals
- Dual XLR balanced outputs for long cable runs
- Dual ¼" Thru outputs for connection to stage amplifiers
- Individual "Thru Sum" and XLR Sum" options for added versatility
- "Thru Sum" merges the stereo input to mono via Thru outputs for e.g. single-amp monitoring.
- "XLR Sum" merges two XLR outputs together to feed a mono signal to the PA when needed
- Easily switch your rig from stereo to mono without reconfiguring your setup.
- Ground lift switch to eliminate hum and buzz from ground loops.
- Passive design requires no external power.
- Blocks phantom power from reaching your pedalboard
- Radial's renowned reliability & build quality
- Designed by Radial Canada

Description

The Highline Stereo is a two channel passive line isolator designed to connect guitar and amp modelers to a mixer for live touring and recording applications, featuring a premium Jensen transformer for exceptional audio performance.

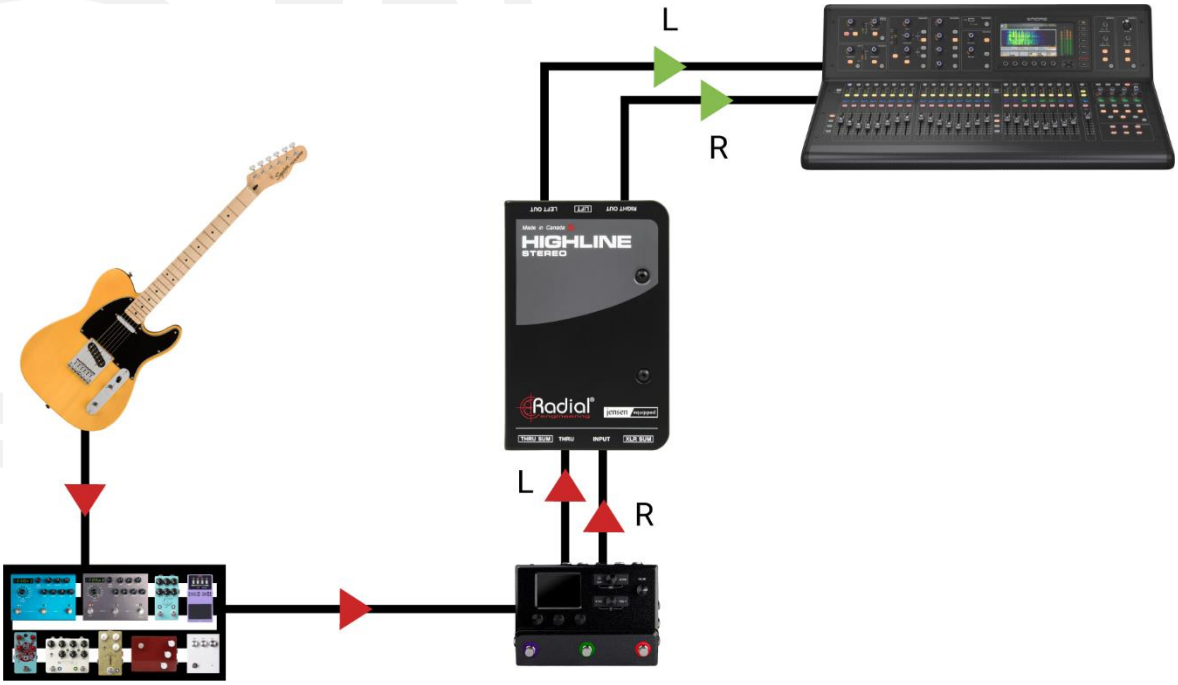
Amp and cab simulators are more popular than ever, and with good reason: they can produce a wide variety of amp tones that sound as good as a well-mic'd amp in a studio, they provide a consistent sound at every venue and, best of all, fit right on a pedalboard and eliminate the need to lug a heavy amplifier to a gig.
Guitarists and bassists who use these devices have a unique set of problems: While amp simulators can produce line-level outputs, they often still use 1/4" unbalanced connectors that won't support long cable runs without degrading the tone of the instrument, and they are particularly susceptible to noise from ground loops when connected directly to the PA. Some are even vulnerable to damage from 48V phantom power, should it be accidentally engaged at the PA mixer.

The Highline Stereo is a full-featured line isolator that is specifically designed to address the needs of instrumentalists who use amp modelers, allowing them to seamlessly connect to a PA or a recording system while maintaining their full signal integrity with no added noise or distortion. The Highline features premium Jensen 1:1 transformers, which retain the full volume level from the pedalboard to the PA, while also providing galvanic isolation that eliminates ground loop noise for a clean and noise-free signal. The balanced outputs of the Highline Stereo allow for long cable runs to the PA, and the device also blocks phantom power, so it never reaches the pedalboard. The Highline Stereo can be easily reconfigured for multiple setups with the use of two summing switches: these allow you to connect to the PA or your stage monitors in either stereo or mono.

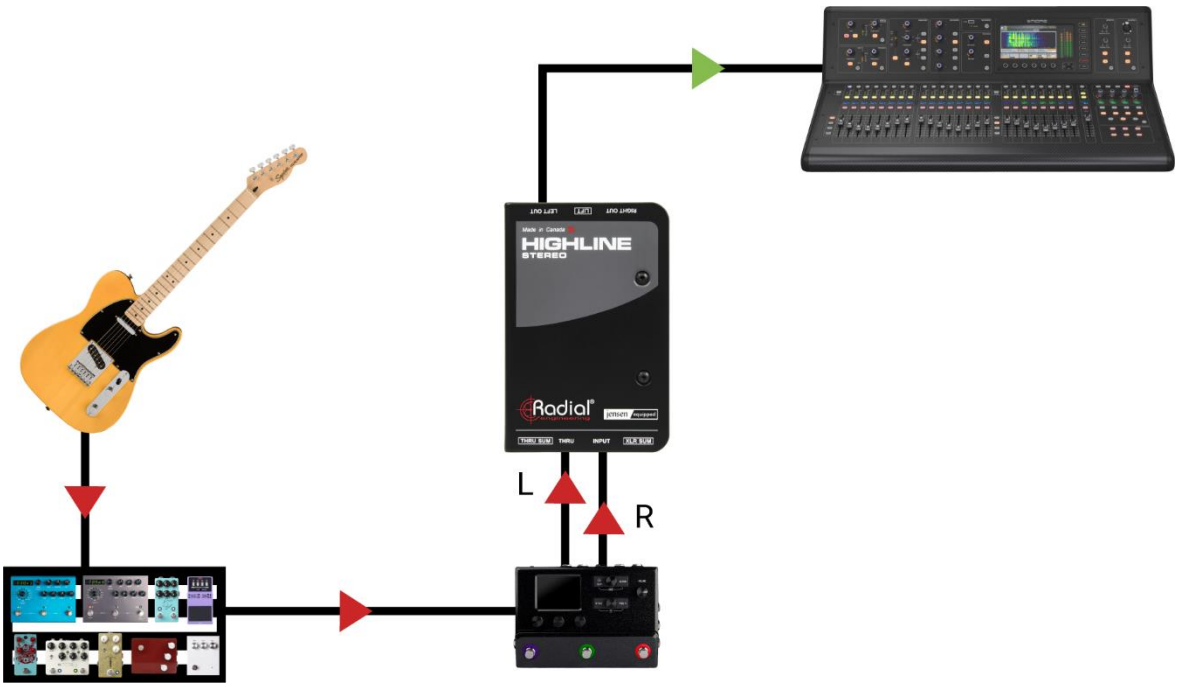
The Highline Stereo combines the features today's guitar and bass players need, along with the quality and durability that all Radial Engineering products provide. Housed in steel metalwork with ruggedized connectors and switches, the Highline is built for reliable performance over years of use.
The industry-leading Jensen transformer inside retains the original tone of the pedalboard as much as possible, with minimal phase shift, distortion, or coloration, all while providing the full output of the pedalboard to the PA for optimal gain staging.



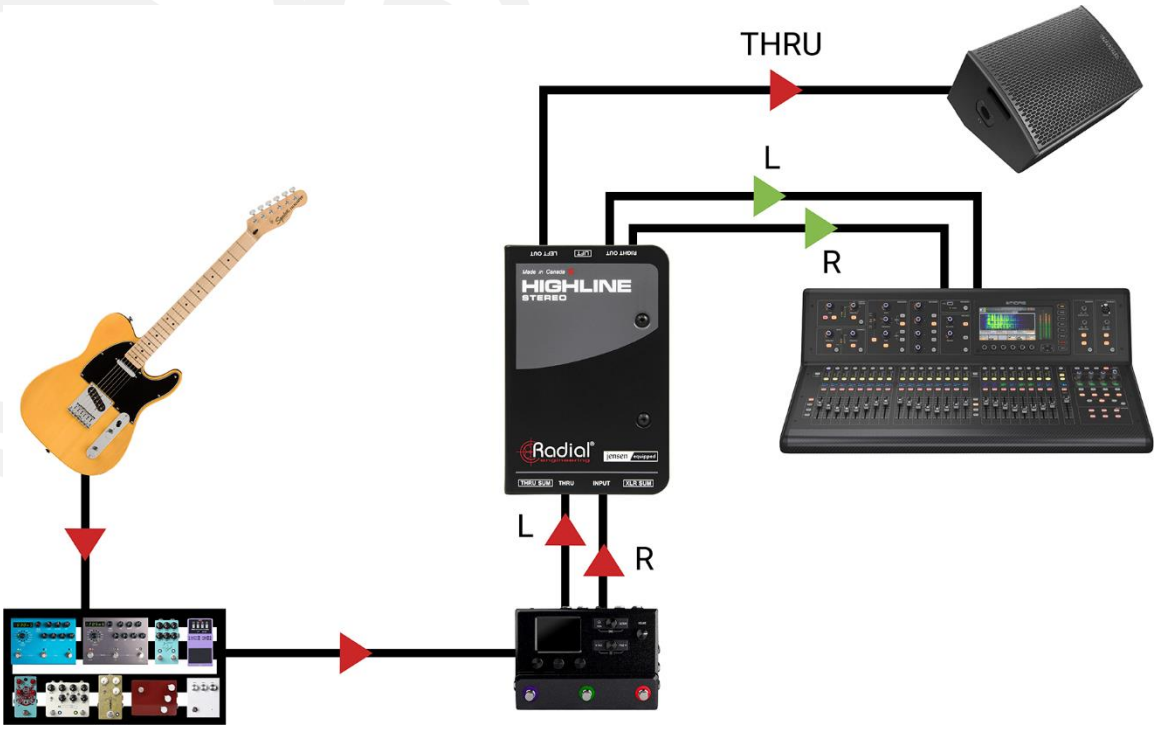
Applications



Connect your stereo amp simulator to the PA



Sum a stereo amp sim to mono



Use the Thru socket to monitor locally



[RADIAL HIGHLINE STEREO - B2B Download Link]