

WALRUS AUDIO CANVAS STEREO (Line Isolator & D.I.)

- Item: 63316
- EAN: 810424034228
- Packaging dimensions: 14.6 x 10.7 x 6.4 cm
- Weight: 0.44 kg
- [Pictures](#) | [Translations](#) | [Manual](#)



Need to know for Retailers

- Canvas is Walrus Audio's first line of DI Boxes: Mono & Stereo version available
- Convert your unbalanced signal into a balanced signal for interfacing properly with e.g. your recording interface or FOH mixer
- Select between DI or LI (line isolator) mode
 - DI Mode = for high impedane sources such as E-Guitars or Basses
 - LI Mode = for low impedance line level sources such as Amp-sims (e.g. ACS1) or Keyboards
- Fully passive – no power required
- Stompbox format for super easy integration on pedalboard
- Coolest looking DI Box on the market

Full Feature List

- Passive Line Isolator and Direct Injection device
- Converts 1/4" unbalanced input to XLR balanced output
- For interfacing with your recording interface or FOH mixer
- Works perfectly with amp-in-a-box devices e.g. Walrus Audio ACS1
- Stompbox format for easy integration on pedalboards
- Choose between DI- or Line-Isolator-Mode
- Flat frequency response from 20Hz-20kHz
- Custom wound transformers for low THD and full frequency response
- Transformer isolated output
- Sum switch
 - When disengaged (out), the left input connects to the left thru. The right input connects to the right thru allowing the use of stereo amplifiers
 - When engaged (in), Sum connects the left and right thru jacks together to combine the signals for running into a single amplifier (use either thru jack)
- Pad: Enabled a -15dB input pad (only in D.I. mode) to minimize distortion
- GND Lift: Isolates GND pin on XLR to reduce hum
- Passive design – no power required
- Made in the USA

Description

Consider this your clean slate. The Canvas Stereo is a Direct Box/Line Isolator designed to remove any resistance between you and your audience by giving a pristine, sonic foundation to build your stereo masterpiece upon. From houses of worship to the dive bar downtown, Canvas Stereo is built to be the performance tool that goes wherever you are making your music.

Canvas Stereo is a Passive Line Isolator (LI) and Direct Injection (DI) device that converts your unbalanced signals into balanced signals for interfacing properly with your recording interface or mixer at front-of-house. If you're using an amp-in-a-box (DSP Guitar Rig), like our ACS1, keyboards, or any other instrument utilizing both left and right outputs, then the Canvas Stereo is your new bridge to the front-of-house. The Canvas Series DIs pack everything you need from a DI/LI into a standard pedal-sized enclosure designed to look great right on top of your board.

Direct Injection

Use DI mode when connecting an unbalanced, high impedance source (Electric Guitar, Bass Guitar, etc). The signal will be reduced by -20dB (-35dB with pad engaged) and converted to a balanced signal via the transformer connected to the XLR output. Use the gain on your mixer or preamp to bring the signal up to line level.

Line Isolator

Use LI mode when connecting your unbalanced, low impedance source (Amp + Cab Sim like the ACS1, keys, etc.). The signal will remain full volume and be converted to a balanced signal via the transformer connected to the XLR output. Less preamp gain will be required in LI mode.

DI or LI?

When deciding between DI or LI, check with the manufacturer of your gear to find the output impedance of the device you are wanting to interface with.

For a general guide:

- High Impedance = anything above 1k = Use DI
- Low Impedance = less than 1k = Use LI

Troubleshooting

This is a passive device, so you will not damage anything if connected improperly, but it could affect the signal level and frequency response if not connected properly. This is an easy thing to test since the LI/DI switch is built into Canvas. If you lose high-frequency information when using LI mode, then you should probably be in DI mode.

Pictures Canvas Stereo



[B2B Resources Download Link](#)