

## **STI**

### **Application:**

Stereo Transformer Interface is designed for connecting the headphone output of MP3 players, portable CD players or laptop computers to a sound system and operating them from a stage. The stereo interface is also used to eliminate hum and buzz when connecting computer audio outputs into the line inputs of a nearby mix console.

### **Description:**

The Stereo Interface box is designed to connect the stereo headphone output of devices like computers, CD players, MP3 player etc. to a mix console. The dual transformers in the STI allow true stereo interface and can provide full ground isolation. The XLR outputs are padded for connection to mix console microphone inputs for convenient operation from a stage. The volume control on the STI adjusts the XLR output volume making it particularly useful for rehearsal or situations without a sound system operator.

The STI also has ¼" line output jacks for connection to stereo mixer inputs when the source is located near the mix console. Although the TRS line output jacks can provide a full balanced output, standard TS (mono) plugs can be used for unbalanced operation. The ground lift switch is a must to prevent hum and buzz when connecting computers to a sound system. Although the STI has full stereo input and output capability, the XLR outputs can be summed mono, combining the left and right inputs without the loss of bass or added distortion you can get with a simple "Y" cord.

### **Features:**

- Dual isolation transformers
- 3.5 mm Stereo headphone input
- Left and Right balanced mic level outputs for stage use
- XLR output level control
- Left and Right ¼" TRS line level outputs for local mix console connection
- Ground Lift switch
- Rugged construction

### **Connections and Controls:**

- 3.5 mm Stereo headphone input
- Left and Right balanced mic level outputs
- Left and Right ¼" line level outputs
- Ground lift switch

**Specifications:**

## Frequency Response:

20 Hz to 20 kHz +/- 1 dB

(Measured with 50 Ohm output impedance and 2k Ohm XLR output Load)

## THD + Noise:

&lt; .03% @ 1 kHz, 0 dBu input

## Attenuation:

XLR outputs Stereo mode: -23 dB into 2k Ohm microphone input.  
Volume control at maximumXLR outputs Mono mode: -23 dB into 2k Ohm microphone input both inputs  
driven. Volume control at maximum

1/4" Line output. -1 dB into 10k Ohm Line input

## Volume Control Range:

-23 dB to Off (The volume control only adjusts the XLR outputs)

## Dimensions:

1.6 x 4 x 4 inches

41 x 104 x 104 mm (H x W x D)

## Weight:

10 Ounces

0.29 kg