## Passive Stereo DI Box with MIDAS Transformers and Extended Dynamic Range





INPUTS — Connect your high-impedance source audio to the left and right ¼" TS jacks, unbalanced RCA jacks, or a single ½" TRS jack. Instrument-level, line-level and even speaker-level sources are accepted.

The connectors that are not used to receive the input signal can also act as a loop-through to pass the signal on to other equipment. For example, if a keyboard is connected to the ¼" inputs, the RCA jacks can connect to an amplifier or personal mixer while the XLR outputs send the signal to the main mixing console.

PAD – A -15 dB pad can be applied to each channel for very hot signals. This does not affect the level of loop-through connections.

**OUTPUTS** — Send the inputs to a mixing console via balanced XLR cables.

**EARTH LIFT** – This switch may help reduce unwanted hum by removing the ground connection.

## **Specifications**

| Inputs            |                                   |
|-------------------|-----------------------------------|
| Connectors        | 2 x ¼" TS, ½" TRS, RCA unbalanced |
| Impedance         | 30 kΩ                             |
| Max. input level  | 30 dBu @ 1 kHz                    |
| Outputs           |                                   |
| Connectors        | 2 x XLR, balanced                 |
| Impedance         | 600 Ω                             |
| Max. output level | 8.5 dBu @ 1 kHz                   |

| System                 |                                      |  |
|------------------------|--------------------------------------|--|
| Frequency response     | 20 Hz to 30 kHz (± 1 dB)             |  |
| THD + N (distortion)   | 0.01% @ 1 kHz, 0 dBU                 |  |
| Signal-to-noise ratio  | 105 dBu                              |  |
| Input pad              | -15 dB                               |  |
| Power requirement      | Passive                              |  |
| Physical               |                                      |  |
| Dimensions (W x D x H) | 118 x 112 x 64 mm (4.6 x 4.4 x 2.5") |  |
| Weight                 | 0.53 kg (1.2 lbs)                    |  |

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