

TCB-22 - 2 Channel Balancer

new



2-channel audio balancing transformer

An unbalanced audio signal is passively converted (without power supply) into a balanced signal by means of an audio transformer (doubled in the device).

In addition, a DIP switch can be used to generate a mono signal (lossless, because it is not coupled via resistors) from two input signals (stereo).

The device can also be operated in the opposite direction, i.e. unbalanced signals can be generated from balanced signals. The only thing required is the XLR/XLR adapter NA-3FF which is available at option.

- RCA and 3.5 mm stereo inputs
- 3-pole XLR outputs
- 2-pole DIP switches for switching as a stereo/mono converter
- Black metal housing

Technical data:

Description	: 2-channel audio balancing transformer
Frequency range	: 6-25,000 Hz
Control range	: -
Control frequencies	: -
Input signal	: 15 V max.
Input sensitivity	: -
Input impedance	: 5.3 kOhm/1 kHz
Output signal	: -
Output impedance	: 5.4 kOhm/1 kHz
Gain	: -
Phantom power	: -
Compression	: -
Gate ratio	: -
Crossover frequency	: -
High-pass filter	: -
Low cut	: -
Transmission ratio	: 1:1
S/N ratio	: -
Channel separation	: -
THD	: -
Admiss. ambient temp.	: -20-+50 °C
Power supply	: -
Dimensions	: 88 x 36 x 83 mm
Weight	: 318 g
Inputs	: 2 x RCA, 1 x 3.5 mm stereo jack, unbal.
Outputs	: 2 x 3-pole XLR, bal.
Other features	: -