



## Description

It is a professional high-quality two-channel audio isolator, featuring low noise floor, stable operation, and pure sound quality, so as to protect the safety of equipment. It is suitable for live performances, theaters, musical instruments, pro band performances, engineering customization, etc.

## Feature

- \* Low noise floor, no 50Hz AC "humming" sound, no high-frequency "sizzling" interference, high-level CD sound quality.
- \* Point to point balanced audio transmission, you can select any one of the two COMBO interfaces on the front panel for input, and output from the corresponding COMBO interface on the rear panel.
- \* Plug and play, hot swap, no power supply, no operating system restrictions, no software setup and maintenance.
- \* The farthest transmission signal is 450-600 meters for isolation and filtering audio transmission.
- \* User-friendly design, small in size, light in weight, and no strict requirements for the installation environment.
- \* Built-in transient, surge suppression, anti-static protection circuits.
- \* Waterproof design, all-weather work, stable and reliable performance.

## Specification

<b>Model</b>	TF-05SS
<b>Input</b>	2 XLR inputs
<b>Output</b>	2 XLR outputs
<b>I/O isolation withstand voltage</b>	Above 300Vp-p
<b>Multi-channel isolation squelch features</b>	Standby insertion loss <0.5dB Return loss: >18dB Max (input-output, input level: 0.5Vp-p (Min)-1Vp-p - 3Vp-p (Max))
<b>Frequency response</b>	20Hz-20kHz ( $\pm 0.2$ db ref 1kHz)
<b>CMR</b>	> 68dB@1kHz
<b>Stereo channel isolation</b>	62dB
<b>I/O impedance</b>	600 $\Omega$
<b>Rated loss</b>	<0.5db (ref 1kHz 1V rms)
<b>Insulation resistance</b>	DC1000V 100M $\Omega$
<b>Isolation voltage</b>	AC 50Hz-60Hz 0V-1500V
<b>Maximum input level</b>	+6dBu
<b>Working temperature</b>	10°-55°C
<b>Product size (L×H×D)</b>	81×52×121mm
<b>Package size (L×H×D)</b>	165×105×85mm
<b>Net weight</b>	0.4kg
<b>Gross weight</b>	0.5kg