



## TR-1A

Balanced Mono Audio Isolation Transformer

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The **TR-1A** is a high-performance isolation transformer for balanced mono audio signals. It completely isolates devices to eliminate hum, ground loops and DC offsets that can degrade the audio quality.

### FEATURES

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- S/N Ratio -  $-83\text{dB}$  @  $+4\text{dBu}$ , 1kHz.
- External Input & Output Ground Terminals.
- Grounding Options - DIP-switch selectable.
- Passive - No power required.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3TR rack adapter.

## TECHNICAL SPECIFICATIONS

INPUT:	1 balanced audio, +4dBu/600 $\Omega$ on a detachable terminal block.
OUTPUT:	1 balanced audio, +4dBu/600 $\Omega$ on a detachable terminal block.
MAX. OUTPUT LEVEL:	+26dBu.
BANDWIDTH (-3DB):	20Hz to 20kHz.
S/N RATIO:	-83dB @+4dBu/1kHz.
CONTROLS:	DIP-switches to connect to chassis.
COUPLING:	Transformer.
AUDIO THD + NOISE:	<0.025% @+4dBu/1000Hz.
INCLUDED ACCESSORIES:	Mounting brackets.
OPTIONS:	RK-3TR 19" rack adapter.
PRODUCT DIMENSIONS:	12.12cm x 7.23cm x 3.07cm (4.77" x 2.85" x 1.21" ) W, D, H
PRODUCT WEIGHT:	0.2kg (0.5lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H
SHIPPING WEIGHT:	0.4kg (1.0lbs) approx.

