



## 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 -  $-83\text{dB}$  @  $+4\text{dBu}$ ,  $1\text{kHz}$ .
- 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.



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### TECHNICAL SPECIFICATIONS

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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.
DIMENSIONS:	12.1cm x 7.2cm x 3cm (4.77" x 2.85" x 1.2") W, D, H.
WEIGHT:	0.34kg (0.75lbs) approx.
INCLUDED ACCESSORIES:	Mounting brackets.
OPTIONS:	RK-3TR 19" rack adapter.

