



# 4x1 Balanced Audio Mixer

# VA-15

The Kramer VA-15 is a high quality four input mixer for balanced audio signals using XLR connectors. Each of the four inputs can be set to operate at Mic level or +4dB line level. Each input also has a switch which applies 48V phantom power for applications requiring typical condenser microphones to be connected directly to the VA-15. Operation is very simple - a front panel level control for each channel is used to set the desired output. A separate headphone output with a dedicated level control is provided for local monitoring.

The VA-15 has an additional unique feature for remote monitoring of the mixed output. Using the 4/6 pin telephone-type connector, it can transmit a mixed output as far as 500 meters away using any twisted-pair wire. At a remote location, the signal may then be converted back to a standard balanced signal using a special adapter, which is provided with the VA-15. It is housed in a rugged desktop style enclosure, but can be rack mounted using the RK-MEDN kit, which holds one unit in one vertical rack space.



ACCESSORIES

### TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	4 audio, line (10 k ) or Mic (600 ) switch selectable, balanced, on female XLR connectors.
<b>OUTPUTS:</b>	1 audio, 150 balanced on a male XLR connector. 1 twisted-pair on a 4/6-telephone connector. (RG-11). One headphone output, 250 m into 8-16 .
<b>BANDWIDTH:</b>	20kHz. -3dB.
<b>THD:</b>	0.02%.
<b>S/N RATIO:</b>	80 dB (+10 dBm).
<b>PHANTOM VOLTAGE:</b>	48V.
<b>DIMENSIONS:</b>	24.5cm x 18cm x 4.4cm (9.6" x 7" x 1.7"), W, D, H.
<b>CONTROL:</b>	Front panel knobs.
<b>POWER SOURCE:</b>	230 VAC, 50/60 Hz., (115VAC, U.S.A.) 5.8 VA.
<b>WEIGHT:</b>	1.4 kg. (3.1 lbs.) approx.
<b>ACCESSORIES:</b>	Power cord, TP to balanced audio adapter.
<b>OPTIONS:</b>	19" rack adapter RK-MEDN (see page 6.23 for details).

### TYPICAL APPLICATIONS

- Live stage and studio audio mixing.
- Schools and simple presentation systems.
- Post production in video / audio studios.
- Rental and staging.