



1:5 Balanced Audio Distribution Amplifier

VM-5AD

The Kramer VM-5AD is a high quality 1:5 distribution amplifier for balanced mono, or unbalanced audio stereo signals. Using XLR connectors, it accepts one input and provides five identical outputs to send the signal to power amplifiers, mixers, or other receiving devices. Front panel buttons are provided to select balanced mono or unbalanced stereo operation, and separate L/R level controls are provided to optimize output levels. A front panel switch selects Mic or line level input, and the

wide dynamic range allows a Mic input to be boosted to line level using the level controls.

All circuitry is active with no transformers, ensuring transparent, hum-free operation. The VM-5AD is rugged, dependable, and is housed in a convenient desktop sized enclosure but can be rack mounted using the RK-MEDN kit which holds one unit in one vertical space of a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUT:	One balanced mono audio, or unbalanced stereo, up to 18 Vpp / 50 k Ω on a female XLR. Mic state - one balanced mono mic or unbalanced stereo mic - 5mV / 10 k Ω .
OUTPUTS:	5 balanced mono audio or unbalanced stereo, up to 20 Vpp / 50 Ω on male XLRs.
AUDIO BANDWIDTH:	80 kHz. -3dB.
S/N RATIO:	Better than 88 dB.
CHANNEL MATCH:	> 60dB.
THD:	0.011%.
LEVEL RANGE:	20 dB.
POWER SOURCE:	230 VAC, 50 / 60 Hz. (115V U.S.A.), 3.4 VA.
DIMENSIONS:	24.5cm x 18cm x 4.5cm (9.6" x 7" x 1.7"), W, D, H.
WEIGHT:	1.2 kg. (2.7 lbs.) approx.
ACCESSORIES:	Power cord.
OPTIONS:	19" rack adapter RK-MEDN (see page 6.23 for details).

TYPICAL APPLICATIONS

- Any professional A/V system requiring audio distribution.
- Public address systems.
- Duplication facilities.