

1:8 Audio Distribution Amplifier

VM-80A

The Kramer VM-80A is a broadcast quality distribution amplifier designed for balanced audio stereo signals on detachable screw terminal connectors. Using a simple front panel selector, it can be configured either as a single 1:8 DA, or as two separate 1:4's. In either mode its purpose is to provide identical outputs to drive audio amplifiers, mixers, or other receiving devices. The VM-80V is the companion unit for distributing video signals.

Two sets of recessed front panel controls are provided for fine-tuning of left and right output levels. The VM-80A is housed in a rugged, professional half-rack enclosure with an internal power supply, allowing the use of a standard, detachable AC power cord. Two "80" series products can be mounted in one vertical rack space using the RK-80 kit.



TECHNICAL SPECIFICATIONS

INPUTS:	2 balanced audio stereo +4 dBm, 100 k on terminal block connectors.
OUTPUTS:	2 x 4 balanced audio stereo, +4 dBm, 50 on terminal block connectors.
AUDIO BANDWIDTH:	20 kHz. -1 dB.
COUPLING:	AC.
THD+NOISE:	Less than 0.02%.
CROSSTALK:	-60dB.
S/N RATIO:	100dB / 1V.
MAX. AUDIO OUTPUT:	20 Vpp.
POWER SOURCE:	230 VAC, 50 / 60 Hz. (115VAC U.S.A.) 6.7 VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7"), W, D, H, half 19".
WEIGHT:	1.2 kg. (2.7 lbs.) approx.
ACCESSORIES:	Detachable AC power cord.
OPTIONS:	19" rack adapter RK-80 (see page 6.24 for details).

TYPICAL APPLICATIONS

- Any professional A/V system requiring high quality signal distribution.
- Audio duplication facilities.
- Recording studios.
- Broadcast studios for on-line signal distribution