



1:5 Audio Distribution Amplifier

VM-50A

The Kramer VM-50A is a high quality 1:5 distribution amplifier for audio stereo signals. It accepts one stereo input and distributes the signal to five identical outputs using RCA connectors. The VM-50A is typically used for unbalanced audio stereo sources such as VCR's, portable cassette and CD players, computer sound cards, etc., but can also distribute a balanced mono signal using adapter cables made from parts available at most electronic component stores. The looping connectors can be used as an additional output in some applications, and can also be used to create larger

systems. The VM-50A operates stand-alone, or is the perfect companion to other Kramer "VM-50" series products like the VM-50V video DA, or the VM-50YC s-Video DA. A 12VDC power supply is included for typical operation, but the optional VA-50P can power as many as six Kramer products requiring 12VDC. The VM-50A is rugged, dependable, and is housed in a desktop sized enclosure which can also be rack mounted using the RK-50RN kit which holds two units in one vertical space of a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUT:	1 audio stereo, looping, +4 dBm / 50 k on RCAs.
OUTPUTS:	5 audio stereo, +4 dBm / 100 on RCAs.
AUDIO BANDWIDTH:	25 kHz. -3dB.
COUPLING:	AC.
S/N RATIO:	83 dB.
THD:	< 0.018%.
2nd HARMONIC:	0.003%.
MAX. OUTPUT:	25 Vpp.
POWER SOURCE:	12 VDC, 40mA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.7"), W, D, H.
WEIGHT:	0.62 kg. (1.4 lbs.) approx.
ACCESSORIES:	12 VDC power supply, bracket for stacking multiple units.
OPTIONS:	19" rack adapter RK-50RN (see page 6.21 for details).

TYPICAL APPLICATIONS

- Production and duplication facilities.
- Schools, boardrooms, any A/V system requiring high quality signal distribution.

- Retail stores, point-of-sale systems, CCTV and security applications.