



1:5 Headphone Distribution Amplifier

VM-50H

The Kramer VM-50H is a high quality 1:5 stereo headphone distribution amplifier using 1/4" TRS connectors. It accepts one stereo headphone input source, and distributes it to five identical outputs, providing each output with an independent level control. Apart from its typical use, the VM-50H can drive low impedance headphones or five sets of small loudspeakers. It has a mono switch designed to ensure that a mono input signal is routed to both sides of the

headsets, and can also deliver 10 identical mono outputs instead of 5 stereo outputs.

The VM-50H comes with an external 12VDC power supply for typical operation, but the optional VA-50P can power up to six Kramer products requiring 12VDC. It is housed in a rugged desktop enclosure but, using the RK-50RN kit, two can be rack mounted in one vertical space of a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUT:	1 audio stereo, 1 Vpp / 50 k on 6.5 mm stereo phones socket.
OUTPUTS:	5 audio stereo, 500 mW / 8 on 6.5 mm stereo phones sockets.
AUDIO BANDWIDTH:	25kHz. -3 dB.
CONTROL:	5 stereo output level controls (front), 1 mono switch (rear).
GAIN RANGE:	70 dB (-60 dB to +10 dB).
T.H.D.:	Less than 0.08% @ 100m .
S/N RATIO:	Better than 78 dB.
POWER SOURCE:	12 VDC 370 mA nom, 1Amp. max.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.7"), W, D, H.
WEIGHT:	0.68 kg. (1.5 lbs.) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	19" rack adapter RK-50RN (see page 6.23 for details).

TYPICAL APPLICATIONS

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- Recording and project studios.
 Retail stores and other point-of-sale systems.
- Audio monitoring in distribution or duplication systems.
 Many other audio distribution applications.