

VM-50H

1:5 Headphone Distribution Amplifier



The Kramer **VM-50H** is a high quality 1:5 stereo headphone distribution amplifier using 6.5mm phone 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 units can be rack mounted in one vertical space of a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUT:	1 audio stereo, 1V _{pp} /50k Ω on 6.5mm stereo phones socket.
OUTPUTS:	5 audio stereo, 500m/8 Ω on 6.5mm stereo phones sockets.
AUDIO BANDWIDTH (-3dB):	25kHz.
CONTROL:	5 stereo output level controls (front), 1 Mono switch (rear).
GAIN RANGE:	70dB (-60dB to +10dB).
S/N RATIO:	78dB.
THD:	0.08% @ 100mW.
POWER SOURCE:	12VDC 370mA nom, 1 Amp Max.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 2.8", W, D, H).
WEIGHT:	0.68kg (1.5lbs) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	VA-50P six outlet power supply. RK-50RN rack kit.

TYPICAL APPLICATIONS

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

