The VM-50AN is a high-performance distribution amplifier for balanced and unbalanced stereo audio signals. It takes one balanced or unbalanced stereo input and distributes the signal simultaneously to ten stereo outputs (five balanced and five unbalanced).

**FEATURES**

- Balanced/Unbalanced Input Selection
- S/N Ratio - 84dB (unweighted)
- Level (Gain) Controls
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter
TECHNICAL SPECIFICATIONS

INPUTS: 1 balanced stereo audio, +4dBu/50kΩ on a detachable terminal block connector; 1 unbalanced stereo audio, 1Vpp/50kΩ on a 3.5mm mini jack

OUTPUT: 5 balanced stereo audio, +4dBu/50Ω on detachable terminal block connectors; 5 unbalanced stereo audio, 1Vpp/470Ω on 3.5mm mini jacks

MAX. OUTPUT LEVEL: >24dBm

BANDWIDTH (-3dB): 40kHz; fully loaded

S/N RATIO: 84dB, unweighted

CONTROLS: Level (for right and left): 0.4 to 9.5dB

COUPLING: Input: AC; Output: DC

AUDIO THD + NOISE: 0.002% @1kHz, balanced output

AUDIO 2nd HARMONIC: 0.022% @1kHz, balanced output

POWER CONSUMPTION: 12V DC, 200mA

INCLUDED ACCESSORIES: Power supply

Product Dimensions 16.30cm x 12.00cm x 4.40cm (6.42" x 4.72" x 1.73") W, D, H

Product Weight 0.6kg (1.4lbs) approx

Shipping Dimensions 0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H

Shipping Weight 1.1kg (2.4lbs) approx