



VM-50AN

1:5 Balanced & Unbalanced Stereo Audio
Distribution Amplifier



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

