



1:10 Balanced Stereo Audio Distributor

VM-1120

The Kramer VM-1120 is a high performance Distribution Amplifier for Balanced Audio Signals using XLR connectors. The machine offers high performance and flexibility, with front panel accessible controls. Using a simple front panel switch, it can be configured as a 1x10 for stereo signals, or as a 1x20 for mono signals. In either mode, its purpose is to accept a single input and provide identical outputs for a wide variety of studio and

live applications. State-of-the-art Bi-Fet amplifying circuitry, and a high power discrete buffering system make the VM-1120 an excellent performer. All circuitry is active with no transformers thus ensuring hum-free, full bandwidth operation. It is rugged, dependable, and is housed in a professional rack mountable enclosure requiring two vertical spaces in a standard 19" rack.

DISTRIBUTION AMPLIFIERS



TECHNICAL SPECIFICATIONS

INPUTS:	4 balanced audio +4dBm / 50k on female XLRs.
OUTPUTS:	20 balanced audio +4dBm / 50 on male XLRs.
MAX. OUTPUT LEVEL:	23.8 Vpp.
BANDWIDTH (-3dB):	100 kHz.
S/N RATIO:	89.3 dB.
CROSSTALK:	-78 dB.
CONTROLS:	Level (x4): -0.7 dB to +5.1dB, mode selector switches.
COUPLING:	DC.
AUDIO THD + NOISE:	0.081%.
AUDIO 2nd HARMONIC:	0.006%.
POWER SOURCE:	230 VAC (115 VAC U.S.A) 18 VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 2U (H), rack mountable.
WEIGHT:	3.5 kg (7.7 lbs.) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- Audio duplication and production studios, delivering undiminished quality duplicates.
- Recording studios.
- Broadcast studios for on-line signal distribution.