

1:10 Balanced Audio Distribution Amplifier VM-1110xl

The Kramer VM-1110xl is a high performance Distribution Amplifier for Balanced Audio Signals using XLR connectors. The machine is an upgrade of the VM-1110, offering higher performance and flexibility, with front panel accessible controls. Using a simple front panel switch, it can be configured as a 1x10 for mono signals, or as a 1x5 for stereo 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-1110xl 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 one vertical space in a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUTS:	2 balanced audio +4dBm / 50k on female XLRs.
OUTPUTS:	10 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 (x2): -0.7 dB to +5.1 dB, mode selector switches.
COUPLING:	DC.
AUDIO THD + NOISE:	0.081%.
AUDIO 2 nd HARMONIC:	0.006%.
POWER SOURCE:	230 VAC (115 VAC U.S.A) 7 VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H), rack mountable.
WEIGHT:	2.6 kg (5.7 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.