



VP-108

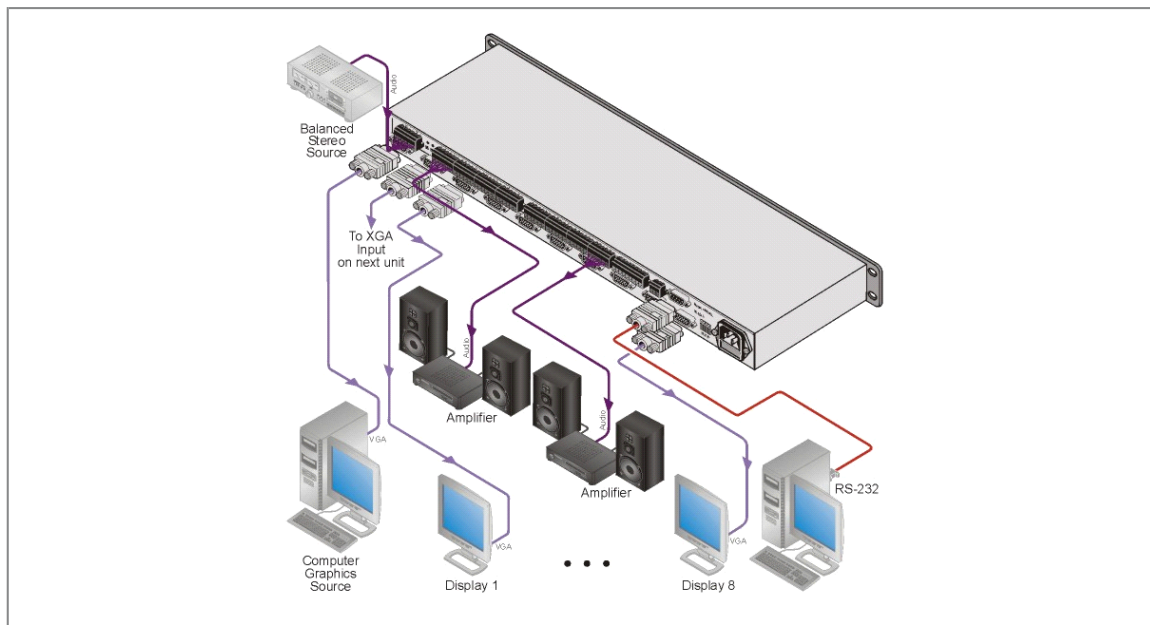
1:8 Computer Graphics Video & Balanced Stereo Audio Distribution Amplifier



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-108** is a high-performance computer graphics video amplifier for computer graphics signals, with resolutions up to and exceeding UXGA, and balanced stereo audio signals. It takes one computer graphics and a balanced stereo audio input signal and outputs eight computer graphics and balanced stereo audio signals.





VP-108

FEATURES

- High Bandwidth - 400MHz (-3dB).
- HDTV Compatible.
- Looping Input.
- Level (Gain) & EQ (Peaking) - R, G & B.
- Audio Level (Gain) Controls.
- ID Bit Control.
- Control - RS-232 & contact closure for individual output disconnect.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUTS:	1 XGA input, looping, on 15-pin HD (F) connectors; 1 balanced audio +4dBu 100k Ω on detachable terminal block connectors.
OUTPUTS:	8 XGA on 15-pin HD (F) connectors; 8 balanced audio +4dBu/50 Ω on detachable terminal block connectors.
MAX. OUTPUT LEVEL:	Video: 1.5Vpp, Audio: 25Vpp.
BANDWIDTH (-3dB):	Video: 400MHz, Audio: 100kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	0.05%.
S/N RATIO:	74.3dB, Audio: 77.7dB unweighted.
CONTROLS:	Level: -1.1 to +6.2dB; Audio: Level: -0.9 to +8.6dB.
EQUALIZATION:	0dB to +8dB, 50MHz.
COUPLING:	DC.
AUDIO THD + NOISE:	0.022%.
AUDIO 2nd HARMONIC:	0.003%.
POWER SOURCE:	100-240V AC, 50/60Hz, 7.3VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
ACCESSORIES:	Power cord, null-modem adapter, Windows®-based Kramer control software.