



VP-200AK

1:2 Computer Graphics Video & Stereo Audio Distribution Amplifier



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



The **VP-200AK** is a high-performance distribution amplifier for computer graphics video signals, with resolutions up to and exceeding UXGA, and unbalanced stereo audio. It takes a computer graphics video and stereo audio input and outputs two computer graphics video, two balanced, and two unbalanced stereo audio signals.

FEATURES

- High Bandwidth - 510MHz (-3dB).
- HDTV Compatible.
- Audio Outputs - Simultaneous balanced and unbalanced stereo.
- EQ (Peaking Control) Audio Level (Gain) Controls.
- Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr-isp® advanced sync processing can be enabled or disabled via internal switches.
- ID Bit Control.



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TECHNICAL SPECIFICATIONS

INPUTS:	1 UXGA on a 15-pin HD (F) connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUTS:	2 UXGA on 15-pin HD (F) connectors, 2 unbalanced stereo audio on 3.5mm mini jacks, 2 balanced stereo audio on detachable 5-pin terminal blocks.
MAX. OUTPUT LEVEL:	Video: 2.0Vpp; Audio: 7.2Vpp.
BANDWIDTH (-3dB):	Video: 510MHz; Audio: >100kHz.
DIFF. GAIN:	0.55%.
DIFF. PHASE:	0.10Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	Video: 72.5dB @5MHz; Audio: 82dB (balanced); 88dB (unbalanced).
CONTROLS:	EQ: 0dB to 4.7dB @50MHz.
COUPLING:	Video: DC; Audio: AC at the output; DC at the input.
AUDIO THD + NOISE:	0.005% @1kHz (unbalanced and balanced).
AUDIO 2nd HARMONIC:	0.003% (unbalanced); 0.001% (balanced).
POWER CONSUMPTION:	5V DC, 120mA.
DIMENSIONS:	12cm x 7.18cm x 2.42cm (4.7" x 2.8" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
INCLUDED ACCESSORIES:	Power supply, 3ft 15-pin HD cable, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

