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VP-2K

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/3RVF.



The VP-2K is a high-performance distribution amplifier for computer graphics video signals, with resolutions up to and exceeding UXGA, and unbalanced stereo audio signals. The unit distributes one input signal to two identical outputs.

FEATURES

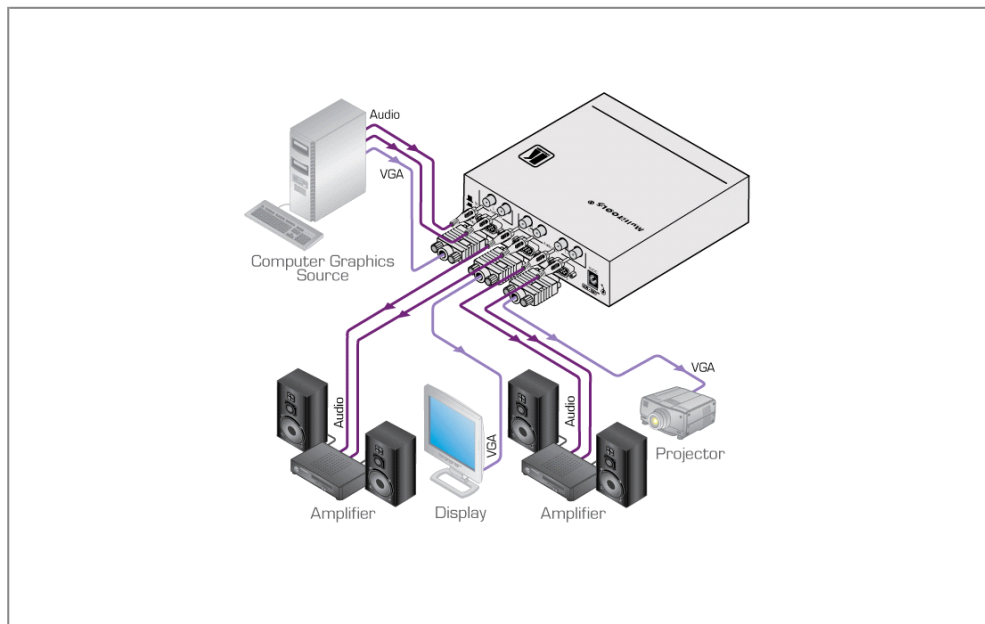
- High Bandwidth - 380MHz (-3dB).
- HDTV Compatible.
- Kramer Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr-isp® advanced sync processing can be enabled or disabled.
- Level (Gain) & EQ (Peaking) Controls.
- Audio Level Control.
- Selectable AC/DC Coupling.
- ID Bit Control.
- Compact MultiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-13 universal rack adapter.



VP-2K

TECHNICAL SPECIFICATIONS

INPUTS:	1 UXGA on a 15-pin HD (F) connector; 1 unbalanced stereo audio on RCA connectors.
OUTPUTS:	2 UXGA on 15-pin HD (F) connectors; 2 unbalanced stereo audio on RCA connectors.
MAX. OUTPUT LEVEL:	Video: 2.2Vpp; Audio: 6.8Vpp.
BANDWIDTH (-3dB):	Video: 380MHz; Audio: >100kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K FACTOR:	<0.05%.
S/N RATIO:	Video: 73dB; Audio: 89dB.
CONTROLS:	UXGA: Level: -1.1dB to 6.5dB; EQ.: 0dB to 5.3dB@50MHz; Audio Level: -50dB to 6.2dB; ID BIT switch; coupling switches; sync processing (normal or Kr-isp®).
COUPLING:	Video: DC/AC selectable; Audio: input AC; output DC.
AUDIO THD + NOISE:	0.064%.
AUDIO 2nd HARMONIC:	0.002%.
POWER CONSUMPTION:	5V DC, 150mA.
DIMENSIONS:	16.2cm x 10.7cm x 4.4cm (6.4" x 4.2" x 1.7") W, D, H.
WEIGHT:	0.7kg (1.5lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-13 19" rack mount.



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