



KRAMER

VP-2K

1:2 Computer Graphics Video & Stereo
Audio Distribution Amplifier

| VGA/UXGA - 15-pin HD



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



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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
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK-13 19" rack mount

