



VP-200AK

1:2 Computer Graphics Video & Stereo
Audio Distribution Amplifier

| VGA/UXGA - 15-pin HD



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



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
INCLUDED ACCESSORIES:	Power supply, 3ft 15-pin HD cable, mounting bracket
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
Shipping Weight	0.7kg (1.6lbs) approx

