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