



1:2 COMPUTER GRAPHICS VIDEO & STEREO AUDIO DISTRIBUTION AMPLIFIER



DESCRIPTION

The VP-200NA is a high performance distribution amplifier for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher, and stereo audio signals. It takes a computer graphics video and an unbalanced stereo audio input and will output simultaneously two computer graphics video, two balanced, and two unbalanced stereo audio signals.

- High Bandwidth - 440MHz (-3dB).
- HDTV Compatible.
- Simultaneous Balanced and Unbalanced Stereo Audio Outputs.
- Audio Level Control.
- Advanced Sync Processing - Ensures compatibility with a wide range of computers.
- Selectable Sync input Termination - 75Ω(video), 510Ω (Graphics/TTL).
- ID Bit Control.
- Compact Kramer TOOLS™3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter. Additional rack adapters with other configurations are also available.
- 3ft 15-pin HD Cable Included.

SPECIFICATIONS

INPUTS:	1 x VGA/UXGA on an HD-15F connector; 1 x unbalanced stereo audio on 3.5 mm mini audio connector.
OUTPUTS:	2 x VGA/UXGA on 15-Pin HD F connectors; 2 x unbalanced stereo audio on 3.5 mm mini audio connector; 2 x balanced stereo audio on detachable terminal blocks.
MAX. OUTPUT LEVEL:	2.7Vpp/75Ω (VGA/UXGA); 7.4Vpp/470/50Ω (Audio, unbalanced/balanced).
BANDWIDTH (-3DB):	440MHz (VGA/UXGA); 100 kHz (Audio).
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03°.
K-FACTOR:	0.05%
S/N RATIO:	0.03°.
CONTROLS:	R+L audio level (-64 to +6dB); Analog/TTL sync, ID bit.
COUPLING:	DC, XGA; AC at input, DC at output, Audio.
AUDIO THD + NOISE:	0.015%
AUDIO 2ND HARMONIC:	0.002%.
POWER SOURCE:	12VDC, 110mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.28kg (0.62lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19 inch rack adapter.

