



WP-220

Active Wall Plate - Computer Graphics Video & Composite Video Line Amplifier with Stereo Audio



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **WP-220** is a wall plate line driver for computer graphics video with resolutions up to and exceeding UXGA and composite video, each with stereo audio signals. It provides controls to compensate for signal losses inherent in long cable runs.

Available in Gray, White & Off White



WP-220

FEATURES

- HDTV Compatible.
- High Bandwidth - 500MHz (-3dB) for 15-pin HD and 490MHz for composite video.
- Advanced Sync Processing - Ensures compatibility with a wide range of computers.
- Front Panel Connections - 15-pin HD (PC) with 3.5mm stereo audio, and RCA for composite video with 2 RCAs for stereo audio inputs.
- Rear Panel Connections - 5 BNC for computer graphics signals, terminal blocks for the composite video signal, and balanced stereo terminal blocks for each stereo audio signal.
- Level (Gain) and EQ (Peaking) Controls.
- Audio Level Controls - Left & right for stereo audio on 2 RCAs.
- Dimensions - 6.9cm x 6.2cm x 11.4cm (2.71" x 2.44" x 4.49") US; 15.1cm x 3.98cm x 8.6cm (5.94" x 1.57" x 3.39") EU W, D, H.
- Wall Plate Sizes - 2 gang EU, 1 gang US.

TECHNICAL SPECIFICATIONS

INPUT:	1 XGA analog red, green, blue signals: 0.7Vpp/75 Ω; H and V sync, TTL level, on a 15-pin HD (F) connector; 1 composite video 1Vpp/75Ω on an RCA connector; 1 PC unbalanced stereo audio on a 3.5mm mini jack; 1 unbalanced stereo line audio on RCA connectors.
OUTPUT:	1 RGBHV on 5 BNC connectors, 0.7Vpp/75 Ω, RGB TTL level syncs, 1 composite video, 1Vpp/75Ω on 2 pins.
MAX. OUTPUT LEVEL:	Video: 2Vpp; Audio: 7Vpp.
BANDWIDTH:	Video: XGA: 500MHz (-3dB), fully loaded; CV: 490MHz (-3dB), fully loaded; Audio: >100kHz (-3dB).
DIFF. GAIN:	XGA: 0.07%; CV: 0.05%.
DIFF. PHASE:	XGA: 0.04Deg.; CV: 0.05Deg.
K-FACTOR:	XGA: 0.1%; CV: <0.05%.
S/N RATIO:	XGA: 75.1dB; CV: 76.7dB; Audio: 76.84dB.
CROSSTALK (all hostile):	Video: XGA: 63.6dB; CV: 64.5dB; Audio: -91dB.
CONTROLS:	Video: XGA EQ.: 0dB to +4.5dB @50MHz; CV Level: -1.2dB to +6dB; CV EQ.: 0dB to +1.4dB @4.43MHz; Audio: Line level: -70dB to +6.2dB.
COUPLING:	Video: XGA/CV: DC; Audio: AC at input; DC at output.
AUDIO THD + NOISE:	0.028%.
AUDIO 2nd HARMONIC:	0.012%.
POWER SOURCE:	12V DC, 145mA.
DIMENSIONS:	6.9cm x 6.2cm x 11.4cm (2.71" x 2.44" x 4.49") US; 15.1cm x 3.98cm x 8.6cm (5.94" x 1.57" x 3.39") EU W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply.