



HDMI® DOWNMIXER DAC



TECHNICAL SPECIFICATIONS

SKU: P8-HDMIDAC

Input: 1x HDMI®

Output: 1x HDMI

Scale Video Up from: 1920x1080p @ 24/25/30Hz
to 3840x2160p @ 24/25/30Hz

Scale Video Down from: 3840x2160p @ 24/25/30Hz
to 1920x1080p @ 24/25/30Hz

Audio Output Format: Passthrough / 2ch PCM
with Downmix selected

Audio Input Format: 5.1 Dolby Digital / 2ch
Stereo PCM

Power Consumption: Max 5W

Power Supply: 5V DC

Material: Anodized Aluminium

Product Dimensions: 6.8 x 2.1 x 7.7 cm

Product Weight: 0.105 kg

Operating Temp Range: 0 to +35°C (32 to +95°F)

Storage Temp Range: -20°C to 60°C (-4°F to 140°F)

Humidity Range: 5 to 90% RH (no condensation)

Manufactured In: Great Britain by Pulse-Eight

The P8-HDMIDAC video scaler and digital audio converter (DAC) are designed to be placed between a display and a source device. It adjusts resolution and audio from an incoming HDMI source and scales the output to a level compatible with its display capabilities.

KEY FEATURES:

- In line downmix of incoming Dolby Digital to stereo PCM audio over HDMI
- 3.5mm audio breakout
- Downscale 4K/30p > 1080/24p, to enable 1080p screens to view 4K sources through a video matrix
- Upscale 1080/24p > 4K/30p, for 4K screens



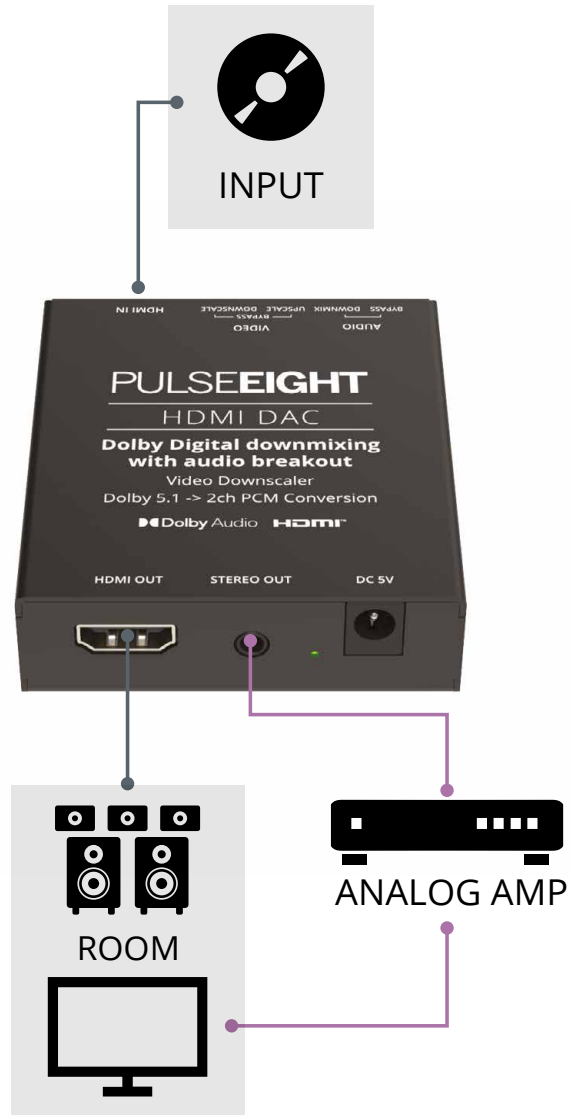
INPUT SIDE



OUTPUT SIDE



CONCEPT WIRING DIAGRAM



LEGEND

- HDMI
- AUDIO

