Advanced DAC with HDMI Switching
and Audio Breakout (4K, HDCP2.2, HDMI2.0)
AU-D250-4K22

Matrices

Audio

Extenders

Switchers & Splitters

Scalers & Converters

Other AV

`ADC` `DAC` `4K` `3D` `HDMI2.0` `HDCP2.2` `USB AUDIO` `XLR` `IR Control` `Optical` `Coaxial`

The AU-D250-4K22 is designed to integrate and convert both analogue and digital audio signals into any AV system. This device has an in-built sample rate converter which can upscale audio signals between 44.1kHz to 192kHz (24 bit).

With 4K resolution support, HDMI2.0 and HDCP2.2 compliance, the AU-D250-4K22 also enables switching of up to 4 HDMI sources to a single HDMI output, and allows the user to embed or de-embed audio within the HDMI signal path.

The AU-D250 not only provides a truly enhanced listening experience, but also the flexibility to manage all audio signals in your AV system.

SPECIFICATIONS

Input:
- 1x 3.5mm Stereo mini-jack (1x Line in Stereo(L/R))
- 4x HDMI (4x HDMI 2.0 Uncompressed AV and Data)
- 1x Toslink (1x Optical 2 Channel LPCM)
- 1x RCA (1x Coaxial 2 Channel LPCM)
- 1x USB Type B (1x USB (2.0) Audio)

Output:
- 1x 3.5mm Stereo mini-jack (1x Headphone out Stereo(L/R))
- 1x HDMI (1x HDMi 2.0 Uncompressed AV and Data)
- 1x RCA (1x Coaxial 2 Channel LPCM)
- 1x Toslink (1x Optical 2 Channel LPCM)
- 2x RCA (1x Analogue audio Stereo (L/R))
- 2x XLR (1x Analogue Stereo (Balanced))

Power: 5V/3A DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 154mm (W) x 223mm (D) x 48mm (H)

Gross Weight: 1480g

Net. Weight: 870g

FEATURES

- HDMI2.0, HDCP 2.2 and DVI compatible
- Supported resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@ 60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@ 60Hz (YUV 4:2:0) dependent upon the output display's EDID settings
- Audio format conversion
- Professional analogue signal handling and conversion between balanced and unbalanced output signals
- Easy integration of USB, HDMI, L/R Stereo, Digital Optical and Coaxial sources onto speakers or headphones (6.35mm Jack)
- HDMI bypass function including the ability to embed and de-embed audio
- Analogue to Digital conversion (ADC)
- Digital to Analogue conversion (DAC)
- Digital inputs can be SRC to 44.1, 48, 88.2, 96, 176.4, 192 and 384kHz via DSP Engine
- Supports Analogue L/R input/output, XLR, and 6.3mm headphone outputs
- HDMI Audio output can either output the incoming embedded HDMI (Bypass Mode) or insert the selected audio signal (Ext Audio Mode)
- Supplied with IR Remote Control