

# HDMI Audio De-embedder

with Dolby® Digital & DTS® Decoder (4K, HDCP2.2 & HDMI2.0)

AU-1H1DD-4K22



ADC DAC 4K 3D HDMI2.0 HDCP2.2

The AU-1H1DD-4K22 is an advanced solution for de-embedding and down-mixing audio signals from the HDMI input (up to Dolby® Digital and DTS® 2.0+Digital Out). Connect the AU-1H1DD between the source and your display via HDMI, and select 2CH LPCM or bypass.

The digital audio outputs can be set to either 2CH LPCM or bypass. The L/R analogue outputs will always output down-mixed stereo (with audio up to Dolby® Digital and DTS® 2.0+Digital Out). This device supports the latest 4K2K resolutions, HDMI2.0 and HDCP2.2 for stunning results.

## SPECIFICATIONS

- Input:** 1x HDMI (1x HDMI 2.0 (ARC) Uncompressed AV and Data)
- Output:** 1x HDMI (1x HDMI 2.0 Uncompressed AV and Data)  
2x RCA (1x Analogue audio Stereo (L/R))  
1x Toslink (1x Optical DTS / Dolby Digital / 2 Channel LPCM)  
1x RCA (1x Coaxial Dolby Digital / DTS / 2 Channel LPCM)
- Power:** 5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
- Dimensions:** 180mm (W) x 111mm (D) x 25mm (H)
- Gross Weight:** 868g
- Net. Weight:** 368g

## FEATURES

- HDCP 2.2, HDMI2.0, and DVI compatible
- Built-in Dolby Digital Decoder
- Built-in DTS 2.0+Digital Out Decoder
- Integrated digital interpolator filter and Digital-to-Analog Converter (DAC)
- Supports HDTV resolutions up to 4K2K: 3840x2160@24/25/30Hz, 4096x2160@24/25/30Hz, 3840x2160@50/60Hz (YUV444) & 4096x2160@50/60 (YUV444)
- Supports simultaneous audio outputs on HDMI, analogue L/R, Coaxial and Optical
- Supports Dolby Digital sampling rates up to 48kHz
- Supports DTS sampling rates up to 96kHz
- Supports LPCM input sampling rates up to 96kHz
- Supports coaxial and optical output audio sampling rates up to 96kHz
- Supports de-embedding the audio signal from an HDTV's ARC (Audio Return Channel) connection
- Supports up to 3m HDMI cables on input & output

