

PRODUCT CODE

AU-1H1DD-4K22

ONE LINE DESCRIPTION

HDMI Audio De-Embedder with Dolby Digital & DTS Decoder (4K,HDCP2.2, HDMI2.0)

EXTRA ONE LINE DESCRIPTION

This product allows Audio de-embedding and downmixing from the HDMI input to the HDMI output, analogue L/R, optical and digital Coax outputs simultaneously.

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.

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-Analogue 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

Specification

Inputs	1x HDMI [1x HDMI 2.0 (ARC) Uncompressed AV and Data] 1x HDMI [1x HDMI 2.0 Uncompressed AV and Data]
Outputs	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]
PSU:	5V/2.6A
Dimensions	180mm [W] x 111mm [D] x 25mm [H]
Net Weight	368g
Gross Weight	868g