



AU-D250-4K22

Advanced DAC with Full 4K HDMI Switching and Audio Breakout



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.

PANELS

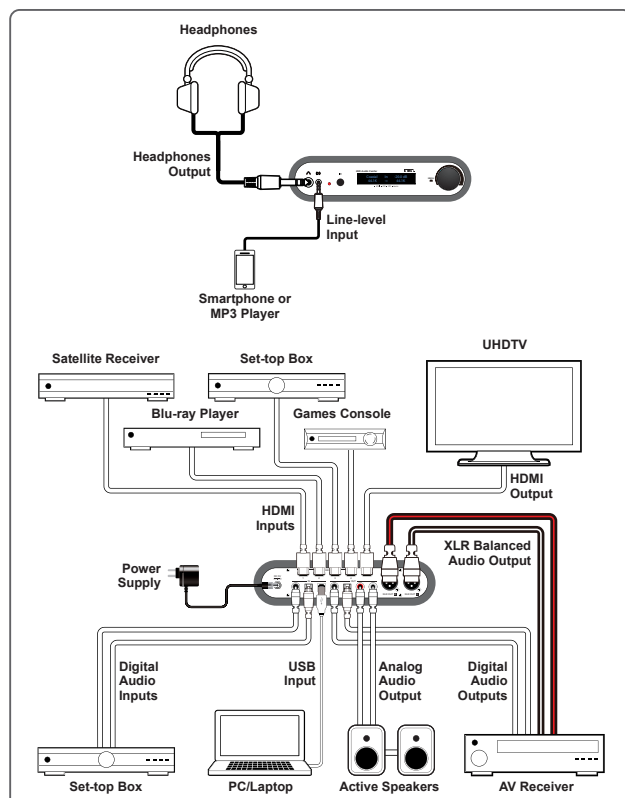


Front View



Rear View

DIAGRAM



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

SPECIFICATIONS

Interfaces

Input Port	4 HDMI
	1 Coaxial
Output Port	1 Optical
	1 USB (Type B)
	1 3.5mm Phone Jack (Line-in)

Output Port	1 HDMI
	1 Coaxial
Output Port	1 Optical
	2 RCA (Analog Stereo)
	1 XLR (Balanced Audio)
Output Port	1 6.3mm Phone Jack (Headphone)

Video

		Resolutions
Maximum Input	HDMI	4096×2160p@60 YUV 4:4:4
Maximum Output	HDMI	4096×2160p@60 YUV 4:4:4

Audio

Digital Audio I/O Format	LPCM 2CH
XLR Balanced Audio I/O Level	4Vrms±0.2
Headphone Impedance	16Ω~600Ω

Power

Power Supply	5 V/3 A DC
Power Consumption	14.5w

Enclosure

Chassis Material	Aluminum
Chassis Colour	Black
Dimensions (W×H×D)	223 mm ×124 mm ×43 mm [Jacks Excluded] 223 mm ×145 mm ×48 mm [Jacks Included]
Weight	886 g

ORDERING INFORMATION

Model No.	Product Description
AU-D250-4K22	Advanced DAC with Full 4K HDMI Switching & Audio Breakout