

# C-HDM2-4KEXD-A

4K@60 HDMI Audio Extractor with  
7.1 Surround Sound & Optical Support

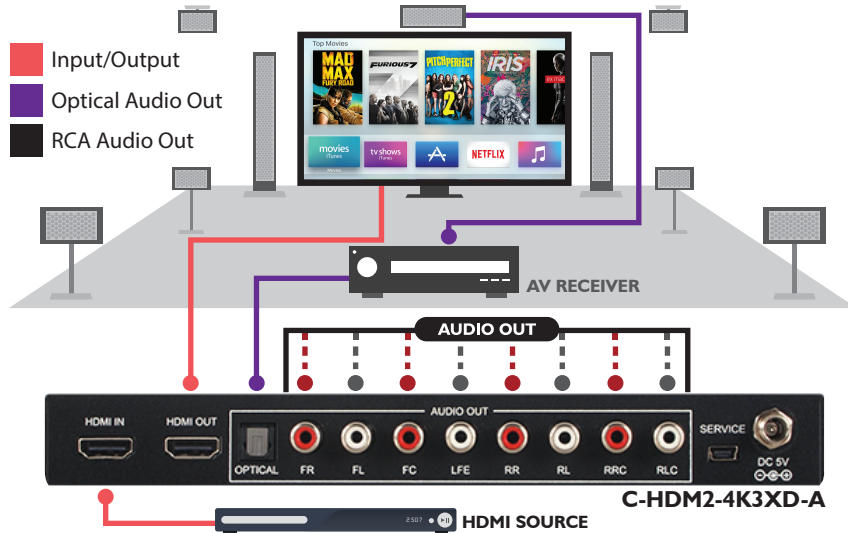


## 4K@60 HDMI AUDIO EXTRACTOR

### KEY FEATURES

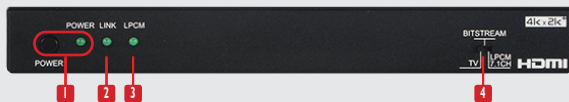
The Avenview C-HDM2-4KEXD-A HDMI2.0 Audio Extractor can easily extract multi-channel audio signal from an HDMI source. The unit accepts the original HDMI audio signal and converts it to digital optical or analog multi-channel audio. Both the HDMI input and output support UHD resolutions up to 4K@60Hz (YUV444), and are capable of providing high quality audio and video performance. It supports bypass of high resolution digital audio formats including LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio, and supports audio sampling rates up to 192kHz, allowing fully synchronized video and audio.

- Compatible with HDMI 2.0 digital video and audio standards.
- HDCP 2.2 and DVI Compliant.
- High Bandwidth Cable Assembly (up to 18Gbps Data Rate / Ch).
- Up to 192kHz audio sampling rate over HDMI & Optical (S/PDIF)
- Extracts HDMI audio and output to multi-channel digital or analog audio signal.
- HDMI signal supports High Bit Rate (HBR) audio.
- Supports CEC bypass.
- Capable of DVI conversion with HDMI to DVI adaptor.



### PANEL DESCRIPTION

#### Front Panel



#### Back Panel



- |                     |                           |
|---------------------|---------------------------|
| 1 Power & Power LED | 2 LINK LED                |
| 3 LPCM LED          | 4 TV/Bitstream & LPCM 2CH |
| 5 HDMI IN           | 6 HDMI OUT                |
| 7 Optical Audio OUT | 8 Analog Audio OUT        |
| 9 Service Port      | 10 DC 5V Power Supply     |

ITEM	SPECIFICATION
<b>HDMI Standard</b>	HDMI 2.0
<b>HDCP Compliant</b>	Yes
<b>Video Bandwidth</b>	18 Gbps
<b>Input Ports</b>	1 x HDMI, 1 x Mini-USB (Service only)
<b>Output Ports</b>	1 x HDMI, 1 x Optical, 8 x RCA (Analog Audio)
<b>HDMI Resolutions</b>	VGA~WUXGA (RB), 408i~1080p@24/50/60, 4K@24/25/30, 4K@50/60 (4:4:4)
<b>Audio Support</b>	HDMI and Optical Audio (S/PDIF) Audio Sampling Rates up to 192kHz
<b>HDMI Audio Formats</b>	LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos & DTS-HD Master Audio
<b>Optical Audio Formats</b>	LPCM 2CH, Dolby Digital 2/5.1CH & DTS 2/5.1CH
<b>L/R Audio Format</b>	Analog Stereo 2CH
<b>Distance</b>	15m@1080p/8bit, 10m@1080p/12-bit, 5m@4K
<b>Dimensions (L x W x H)</b>	213.5mm x 108mm x 25mm
<b>Weight</b>	658 g
<b>Power Supply</b>	5V/2.6 A DC (US/EU standards, CE/FCC/UL certified)
<b>ESD Protection</b>	Human body model: ±8kV (air-gap discharge), ±4kV (contact discharge)
<b>Power Consumption</b>	3.42W
<b>Relative Humidity</b>	20~90% RH (non-condensing)
<b>Operating Temperature</b>	0°C~40°C/32°F~104°F
<b>Storage Temperature</b>	-20°C~60°C/-4°F~140°F



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