VEO-AXS4

HDMI 2.0 AUDIO EXTRACTOR
Supporting data rates up to 18Gbps

PRODUCT OVERVIEW
Ecler VEO-AXS4 is a professional HDMI audio de-embedder that allows to extract audio from the HDMI signal, including audio from 4K sources. VEO-AXS4 provides uncompressed LPCM analog stereo signal through RCA output as well as Dolby Digital and DTS multichannel signals through the S/PDIF digital output. The VEO-AXS4 is HDCP 2.2 and HDMI 2.0 compliant, supporting data rates up to 18 Gbps and video resolution up to 4K/60Hz with 4:4:4 chroma sample and HDR content.

KEY FEATURES
• Audio EDID Settings: Auto/2.0 CH/5.1CH
• Extracts digital HDMI audio signal from HDMI input to 2 channels
• Analog stereo and 5.1 S/PDIF output
• Signal amplifier and equalizer for extending HDMI input and output ports for up to 10 meters (33 feet)
• Supports LPCM, Dolby Digital and DTS
• Supports resolution up to 4K@60Hz YUV 4:4:4
• Supports deep color up to 36bit
• Supports sample rate up to 192 KHz and resolution up to 24 bit
• HDCP 2.2/1.4 Compliant
• Supports CEC

APPLICATIONS
• All the applications where HDMI audio de-embedding is required

TECHNICAL DATA

Audio and Video performances

<table>
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<tr>
<th>Supported Resolutions</th>
<th>Up to 4096x2160@60Hz</th>
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<tr>
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<td>4Kx2K/1080P/1080i/720p/576p/576i/480p/480i</td>
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| Colorspace            | RGB, YCbCr 4:4:4    |
**Color depth** | 8-bit, 10-bit, 12-bit
---|---
**Signal Bandwidth** | 18 Gbps
**CEC** | Pass Through
**HDCP** | 2.2/1.4 Compliant
**HDR** | HDR10 Supported
**Audio Formats** | LPCM 2.0, LPCM 5.1, Dolby Digital, DTS-HD Master Audio, Dolby true-HD
**Audio Bit Depth** | Support of 24-bit
**Sample Rate** | 32 KHz, 44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz, 176.4 KHz, 192 KHz
**HDMI Distance** | up to 10 meters with Ecler VEO cables
**Operating Temperature** | 5°C to 35°C (41°F to 95°F)
**Humidity** | 5 to 90% non-condensing
**Power Consumption** | 2 W Max
**Power Supply** | AC 100V ~ 240V 50/60Hz
| Output: DC 5V—1A

**MISCELLANEOUS**

**Dimensions W x H x D** | 105mm x 29mm x 65mm / 4.13” x 2.56” x 1.14”
**Weight** | 175g / 0.39 lb