

SPECIFICATION

Video

Input: 1× HDMI
 Input connector: 1× 19-pin Type A (female HDMI 2.0b, HDCP2.2

Output: 1× HDMI
 Output connector: 1× 19-pin Type A (female HDMI 2.0b, HDCP2.2

Audio

Output: 1 x Stereo unbalanced audio L/R
 1 x Optical Out

Output connector: 1 x 3.5mm stereo mini-jack
 1 x S/PDIF

Stereo analog audio format: Analog Stereo 2CH
 Optical audio format: LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1CH,
 DRS 2/5.1CH

General

Max data rate: 18Gbit/s
 Max resolution: 4Kx2K@60Hz YUV 4:4:4
 Work Temperature: 0 to 40°C
 Relative humidity: 10% to 90%
 Power consumption: 2W
 Power supply input: DC 5V 1A
 Dimension (W*H*D): 73.5mm x 60.7mm x 17mm
 Net weight: 130g

HDMI 2.0 Audio extractor



Model:
AVC-EXHD11/H

** For details and updated Command and Program Software, please visit and download from www.abtussingapore.com

*Specifications are subject to changes without notice.



PRODUCT DESCRIPTION

AVC-EXHD11/H audio extractor can extract audio signals from any HDMI compliant source to digital or analog stereo L/R audio outputs.

The audio extractor supports input and output video resolution of up to 4K2K@50/60Hz (YUV444). It also supports 10bits HDR (High Dynamic Range) pass through and HDMI high resolution digital audio formats bypass, LPCM 2CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master audio of audio sampling rate up to 192kHz. HDCP2.2 and CEC bypass are supported.

FEATURES

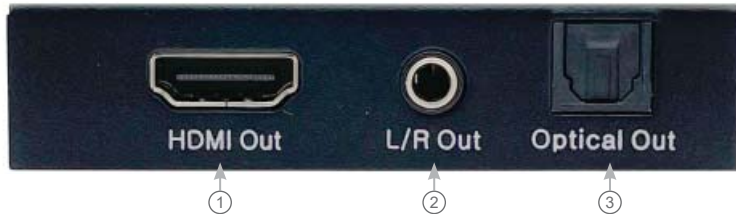
- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV444)
- Extracts HDMI audio to multi-channel optical (SPDIF) or L/R analog audio
- Optical audio supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
- Supports HDMI High Bit Rate (HBR) audio pass through
- Audio sample rates up to 192kHz
- 10bits HDR (High Dynamic Range) pass through)
- Supports CEC bypass

PANEL DESCRIPTIONS (FRONT)



- | | | |
|---|----------------------|---|
| 1 | DC 5V | Connect SVItA adaptor to AC wall outlet for power supply. |
| 2 | Power LED | System power indicator. |
| 3 | TV Bitstream 2CH | This allows users to select audio format according to TV, Bit Stream or LPCM 2CH. |
| 4 | HDMI In | Connect this to HDMI source devices such as Blu-ray or PS4 player |
| 5 | Link LED | The LED will illuminate when detected HDMI input signal |

PANEL DESCRIPTIONS (REAR)



- | | | |
|---|-------------|---|
| 1 | HDMI Out | Connect to HDMI display devices such as TV/Projector. |
| 2 | L/R Out | Connect to audio amplifier or TV UR audio input port. |
| 3 | Optical Out | Connect to audio amplifier optical audio input port. |

DIAGRAM

