

HDMI 4K (18Gbps) Audio Extractor with Dolby® Atmos, HDCP 2.2

Comprehensive's HDMI 18Gbps Audio Extractor removes audio signals from any HDMI compliant source to digital optical or analog stereo L/R audio outputs. Both input and output support HDMI video resolution up to 4K2K@50/60Hz (YUV444). It supports 10-bit HDR (High Dynamic Range) pass through and HDMI high resolution digital audio formats bypass, LPCM 2CH, Dolby® True HD, Dolby® Digital Plus, Dolby® Atmos and DTS-HD Master Audio, audio sampling rate up to 192 kHz. HDCP 2.2 and CEC bypass are also supported. This device is perfect for de-embedding audio from devices such as, Apple TV (4th gen), Google Chromecast, Xbox One, PS4, and Sonos Speaker systems. Unit comes with a 2 year hassle free warranty.



Features

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Bit stream audio switching
- 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, Dobby Digital 2/5.1CH, DTS 2/5.1CH
- Supports HDMI High Bit Rate(HBR) audio pass through
- Audio sample rates up to 192kHz
- 10bit HDR (High Dynamic Range) pass through
- Supports CEC bypass
- RoHS Certified
- 2 Year Warranty

Specifications

Video Bandwidth: 18Gbps
Video Resolutions: up to 4K2K@50/60Hz (YUV4:4:4)
HDMI Compliance: HDMI 2.0b
HDCP Compliance: 2.2 / 1.4
Color Space: RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth: 10-bit, 12-bit
HDMI Audio Formats: (pass-through): LPCM 2/5.1/7.1 CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Optical Audio Formats: LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1CH, DTS 2/5.1CH
L/R Audio Formats: Analog Stereo 2CH

Inputs: 1xHDMI
Outputs: 1xHDMI, 1xL/R Audio (3.5mm stereo mini-jack), 1xOptical (S/PDIF)
Housing: Metal enclosure
Dims: 73.5mm (W) x 60.7mm (D) x 17mm (H)
Weight: 130g (0.3lbs)
Power Supply: Input: AC100 - 240V 50/60Hz Output: DC 5V/1A(US/EU standards, CE/FCC /UL certified)
Power Consumption (max): 1W
Operating Temperature: 32 -104°F, 0 - 40°C
Storage: -4-140°F / -20 -60°C
Relative Humidity: 20 - 90%
Warranty: 2 Years

CPA-HDA3 - HDMI 4K (18Gbps) Audio Extractor with Dolby® Atmos, HDCP 2.2