



4K HDMI 1.4 Audio Extraction User's Guide



P/N: HDAudExt14

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Important Safety Notices

Please read safety instructions carefully before installation and operation.

- Please pay close attention to all warnings and hints for this device
- Do not expose this unit to rain, heavy moisture, or liquid
- Do not repair the device or open the enclosure without professional guidance to avoid electric shocks. Doing so may void your warranty
- Keep the product in a well-ventilated location to avoid damage from overheating

- Shut off power and make sure environment is safe before installation
- Do not plug the HDMI cables in/out when the device is in use to avoid cable damage. Make sure they are plugged into the correct ports
- Use the included power adapter only. Make sure the specification matches if using 3rd-party DC power adapter

Introduction

The 4K HDMI 1.4 Audio Extraction is designed to extract audio from a 4K HDMI signal to stereo balanced L/R audio, analog RCA, and coaxial digital audio output ports.

Features

- Supports up to 4K (4096x2160) @30Hz
- Features simultaneous audio extraction to digital Toslink and Coaxial, and analog stereo
- Supports DTS-HD/Dolby TrueHD/DTS/Dolby-AC3/DSD
- Maximum 300MHz bandwidth and 3Gbps baud rate
- 4 EDID options

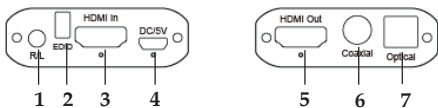
Package Contents

- 4K HDMI 1.4 Audio Extraction
- Micro USB power cable (5V / 1A)
- User's guide

Installation Requirements

1. HDMI source device (computer, Blu-Ray/DVD player, XBOX, PS3, etc)
2. HDMI display device (SDTV/Monitor, HDTV/Monitor, projector, etc.)
3. Speakers, audio amplifier
4. 5V/1A output USB Power adapter

Product Layout



1. **Stereo output jack:** Connects to headphones or speakers
2. **EDID:** Dip switches to control EDID settings
3. **HDMI In:** Connects to your HDMI source device
4. **Micro USB power jack:** Connects to the included Micro USB power cable
5. **HDMI Out:** Connects to your HDMI display
6. **Coaxial Out:** Connects to your Coaxial speakers or audio receiver
7. **Optical Out:** Connects to your Optical speakers or audio receiver

Hardware Installation

1. Power off all devices including your HDMI source and HDMI display.
2. Connect your HDMI source device to the Audio Extractor's HDMI In connector with an HDMI cable (HDMI cable not included).
3. Connect your HDMI display to the HDMI Out connector with a HDMI cable (HDMI cable not included).
4. Optional: Connect headphones, speakers, or amplifier to the audio output jacks as needed.
5. Plug the included Micro USB power cable into the Extractor's Micro USB power jack, then plug the cable's other end into a reliable 5V/1A USB Type-A power source.
6. Power on all connected devices.
7. The audio extractor is ready for use.

DIP Switch Settings

Switch1	Switch 2	Description
0	0	Copies the EDID from the display connected to the HDMI Out connector
0	1	1080p 3D 2ch
1	0	4K 2ch
1	1	1080p 2D 5.1ch

Specifications

Resolution	Up to 4096x2160@30Hz
Video Format	8/10/12bit deep color
Audio Format	DTS-HD / Dolby-trueHD / DTS / Dolby-AC3 / DSD
Bandwidth	300MHz (max)
Baud Rate	3Gbps (max)
HDMI Cable	Input: 8 meters Output: 8 meters
Power Adapter	Input: 100-240VAC/50-60Hz Output: 5VDC/1A
Operating Temperature	-15 to 45 degrees C
Dimensions	62 x 59 x 19 (mm)
Weight	48.5g

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