SD-HHA
HDMI to HDMI + Audio Converter

Overview

The SD-HHA HDMI audio extractor provides a simple and effective way to separate audio from an HDMI signal. It is especially useful when connecting to monitors or projectors without built-in speakers, or when you want to route audio to an external system such as a surround sound receiver, soundbar, active speakers, or headphones.

Supporting up to 4K@60Hz with HDR and advanced audio formats like Dolby TrueHD and DTS-HD Master Audio, the device ensures that both video and audio are delivered at the highest quality.

With selectable output modes and ARC support, it offers flexibility for home theatre setups, gaming, office use, and professional AV environments.

Key Feature

- Plug & Play operation – no driver installation required
- Supports resolutions up to Full HD, 3D, and 4K@60Hz with YUV 4:4:4
- Compatible with HDCP 2.2 and High Dynamic Range (HDR) content
- Supports CEC (Consumer Electronics Control) pass-through
- ARC (Audio Return Channel) supported
- Selectable audio output modes: 2.0CH / 5.1CH / Pass-through
- Compatible with advanced audio formats including Dolby TrueHD and DTS-HD Master Audio

Specifications

Input	HDMI
Output	HDMI + Audio (Toslink & 3.5mm Jack)
Video Amplifier Bandwidth	6.0Gbps/600MHz per channel
Video Formats	480i/p, 576i/p, 720p, 1080i/p, 4K@30/60 Hz
Operating Temperature	0℃ to 70℃
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10℃ to + 80℃
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	5V DC
Power Consumption	5W
Dimension (LxWxH)	78 x 60 x 21mm
Net Weight	120g

System Diagram