Front side

Back side

HDMI 2.0 eARC Audio Adapter

This 4K HDMI ARC/eARC Audio adapter can output Dolby Atmos audio from an external HDMI source to eARC/ARC sound systems. Since compliant with audio formats such as LPCM, Dolby True HD, and DTS-HD Master Audio, this adapter is a perfect solution for connecting SONOS ARC/BOSE 500/BOSE 700 Soundbars and other eARC/ARC audio/video receivers. It also provides a dedicated HDMI output port for outputting audio only when connecting with legacy AVR without eARC/ARC function.

Featured Highlights

- HDMI 2.0b and HDCP 2.3 compliant
- Supports 18Gbps video bandwidth
- Supports video resolution up to 4K2K@60Hz with 24-bit RGB/YCbCr 4:4:4
- Supports HDR, HDR10, HDR10+, Dolby Vision, and HLG pass-through
- Supports HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True
- HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

- Perfect solution for SONOS ARC/BOSE 500/ BOSE 700 Soundbars and other eARC/ARC audio/video receivers
- Dedicated HDMI port for outputting audio only when connecting with legacy AVR without eARC/ ARC function
- Built-in Equalizer, Retiming, and Driver
- Auto EDID management
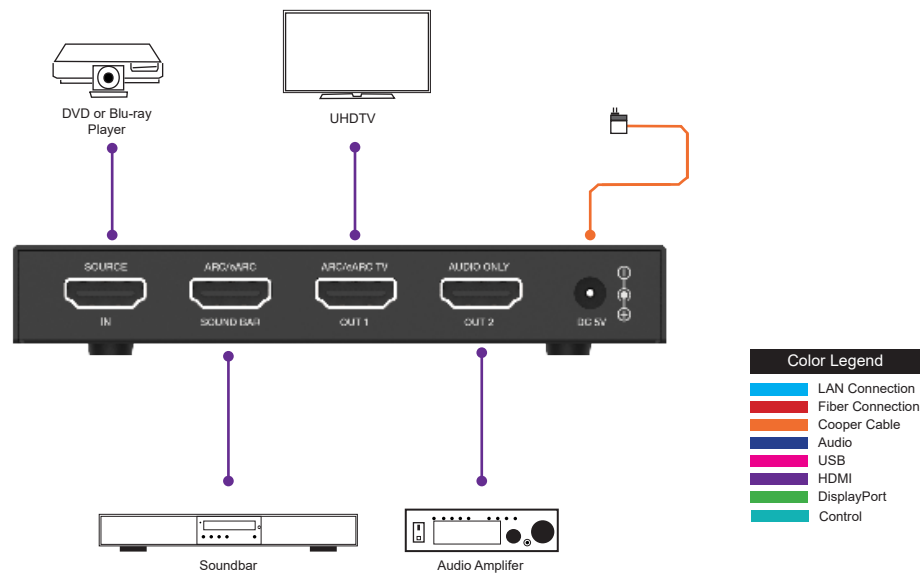- Compact design for easy and flexible installation

SPECIFICATIONS

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.3
Video Bandwidth	18Gbps
Video Resolution	Up to 4K2K@60Hz with 24-bit RGB/YCbCr 4:4:4
Color Depth	8-bit,10-bit,12-bit
Color Space	RGB, YCbCr_4:4:4, YCbCr_4:2:2, YCbCr_4:2:0
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

CONNECTIONS

Input	1×HDMI IN [Type A, 19-pin female]
Output	1×HDMI SOUND BAR [Type A, 19-pin female] 2×HDMI OUT [Type A, 19-pin female]
Control	1×SERVICE [Micro USB, Update port]

MECHANICAL

Housing	Metal Enclosure
Color	Black
Dimensions	120mm (W) × 70mm (D) × 16mm (H)
Weight	210g
Power Supply	DC 5V/1A
Power Consumption	2.28W (Max)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Tempera-ture	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 - 90% RH (Non-Condensation)

Classic Application Example

DVD or Blu-ray Player

UHDTV

Soundbar

Audio Amplifer

Color Legend
- LAN Connection
- Fiber Connection
- Cooper Cable
- Audio
- USB
- HDMI
- DisplayPort
- Control

Applications   Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms