



This 48Gbps HDMI eARC Audio to Amplifier Adapter is designed for de-embedding audio signals from an HDMI source or TV with ARC/eARC to output HDMI audio to AV Receiver. It supports data rates up to 48Gbps complying with HDMI 2.1 and HDCP 2.3 requirements. It is compatible with UHDTV 8K@60Hz. It includes several features for ease of integration, such as EDID management and cable equalization. It provides an easy solution for HDMI installations to send audio signals to an old audio amplifier. CEC control from TV to the source and amplifier is also supported.

- HDCP 2.3 compliant
- Support 48Gbps FRL and 18Gbps TMDS video bandwidth, as specified in HDMI 2.1
- Support video resolution up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit
- Support VRR, ALLM, QMS, QFT, SBTM, as specified in HDMI 2.1
- HDR, HDR 10, HDR 10+, Dolby Vision, HLG pass-through
- LPCM 7.1CH, Dolby TrueHD, Atmos and DTS-HD Master, DTS
- Audio pass-through
- HDMI input audio or TV ARC/eARC audio de-embedded to HDMI audio output
- Support CEC control from TV to the source and amplifier
- Support CEC volume control from TV to the amplifier sound system
- Advanced EDID management
- Compact design for easy and flexible installation

Specifications	Technical
HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3
Video Bandwidth	48Gbps FRL and 18Gbps TMDS
Video Resolution	Up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit
Audio Latency	No Latency
Video Latency	No Latency
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit, 10-bit, 12-bit
Audio Formats	HDMI IN/OUT: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Audio Breakout	OPTICAL OUT: PCM 2.0CH, Dolby, DTS 5.1CH; L/R OUT: PCM 2.0CH
HDR	HDR, HDR 10, HDR 10+, Dolby Vision, HLG
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Input	1 × Source IN [HDMI Type A, 19-pin female]
Output	1 × TV(eARC) OUT [HDMI Type A, 19-pin female], 1 × Amp AUDIO OUT [HDMI Type A, 19-pin female]
Control	1 × SERVICE [USB Type C, Update port]
Housing	Metal Enclosure
Color	Black
Dimensions	95mm [W] × 68mm [D] × 18mm [H]
Weight	178g
Power Supply	Input: AC 100-240V 50/60Hz, Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	4W (Max)
Operation Temperature	32°F - 104°F / 0°C - 40°C
Storage Temperature	-4°F - 140°F / -20°C - 60°C
Relative Humidity	20 - 90% RH (non-condensing)
Recommended HDMI Cable Video Resolution	8K60, 4K60, 1080P
HDMI Cable Length	2m/6.6ft ~ 3m/10ft (Ultra HDMI 2.1), 5m/16ft, 15m/49ft
Cable Recommendation	The use of "Premium High Speed HDMI" cable is highly recommended.

