



This HDMI eARC Audio to Soundbar Adapter is designed for de-embedding audio signals from an HDMI source or TV with ARC/eARC to output HDMI audio to Soundbar. It supports data rates up to 48Gbps complying with HDMI 2.1 and HDCP 2.3 requirements. It is compatible with UHD TV 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 a Soundbar. CEC control from TV to the source and Soundbar is also supported.

- HDMI 2.1 and HDCP 2.3 compliant
- Support 48Gbps FRL and 18Gbps TMDS video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit
- HDMI 2.1 protocols: VRR, ALLM, QMS, QFT, SBTM are supported
- 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 eARC audio de-embedded to any Soundbar
- Full audio up to Dolby Atmos/DTS
- from eARC TV to SONOS ARC & Beam or any eARC Soundbar
- Support CEC control from TV to the source and Soundbar
- Support CEC volume control from TV to any sound system
- Advanced EDID management

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 × Soundbar eARC OUT [HDMI Type A, 19-pin female]
Control	1 × SERVICE [USB Type C, Update port]
Housing	Metal Enclosure
Color	Black
Dimension	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	4.13W (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.

