

8K HDMI 2.1 eARC Audio to Soundbar Adapter

De-embed ARC/eARC Audio to Any Soundbar — HDMI 2.1 Video Passes Through at Full 48Gbps

MPN: AUD-SBAR-8K



Bridges the gap between HDMI 2.1 eARC displays and soundbars lacking native eARC support by de-embedding ARC/eARC audio from any 8K-capable TV or HDMI source and routing it via HDMI to the soundbar — including SONOS ARC, SONOS Beam, and any eARC soundbar. HDMI 2.1 and HDCP 2.3 compliant at 48Gbps FRL with zero video and audio latency.

Designed for CEDIA integrators specifying retrofit and new-build installations, the AUD-SBAR-8K handles 8K@60Hz and 4K@120Hz with full HDR pass-through and HDMI 2.1 protocols including VRR, ALLM, QMS, QFT, and SBTM. Eight DIP-switch EDID modes and USB-C firmware update port ensure long-term field serviceability.

 HDMI 2.1 48Gbps FRL	 8K@60Hz 4K@120Hz	 Dolby Atmos DTS:X	 SONOS ARC & Beam	 CEC + EDID 8-Mode DIP
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KEY FEATURES

- HDMI 2.1 and HDCP 2.3 compliant with 48Gbps FRL and 18Gbps TMDS video bandwidth
- Supports video resolutions up to 8K@60Hz (4:2:0, 12-bit) and 4K@120Hz (4:4:4, 12-bit)
- De-embeds HDMI input or TV eARC audio to any soundbar via dedicated Soundbar eARC OUT
- Full Dolby Atmos/DTS:X from eARC TV to SONOS ARC & Beam or any eARC-compatible soundbar
- HDR pass-through: HDR10, HDR10+, Dolby Vision, HLG; protocols VRR, ALLM, QMS, QFT, SBTM
- Advanced EDID management via 8-mode DIP switch — copy sink or fixed FRL12G/FRL10G profiles
- CEC control and volume control from TV to source and soundbar
- USB-C SERVICE port for field firmware updates; CE/FCC/UL certified 5V/1A PSU included

SPECIFICATIONS

HDMI Compliance	HDMI 2.1 / HDCP 2.3
Video Bandwidth	48Gbps FRL / 18Gbps TMDS
Video Resolution	8K@60Hz (4:2:0) / 4K@120Hz (4:4:4)
Audio Formats	LPCM 7.1CH, Dolby TrueHD, Atmos, DTS-HD Master, DTS:X
HDR	HDR10, HDR10+, Dolby Vision, HLG
Input	1× Source IN [HDMI Type A]
Output	1× TV(eARC) OUT / 1× Soundbar eARC OUT [HDMI Type A]
Control	EDID DIP (8 modes), CEC, USB-C SERVICE
Power	DC 5V/1A (CE/FCC/UL PSU included)
Dimensions / Weight	95×68×18mm / 178g

PACKAGE CONTENTS

1× AUD-SBAR-8K Adapter • 1× 5V/1A Multinational Power Supply (CE/FCC/UL) • 1× User Manual

