

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



1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators specifying soundbar-based audio in residential, hospitality, corporate, and gaming room installations requiring HDMI 2.1 eARC audio bridging — including SONOS ARC and Beam deployments.

THE CHALLENGE

Modern 8K/4K TVs output eARC audio but many soundbars require a direct eARC HDMI connection. Without an adapter, full Dolby Atmos and DTS:X cannot pass from the TV to a non-eARC-output soundbar system inline with the video path.

THE KANEXPRO ADVANTAGE

Single inline device routes eARC audio to any soundbar including SONOS ARC and Beam at full 48Gbps bandwidth. Companion to AUD-AMP-8K — spec both on mixed AVR/soundbar projects from the same platform.

2 PRODUCT POSITIONING

AUD-SBAR-8K is the 8K eARC soundbar adapter for AV integrators who need to deliver full Dolby Atmos and DTS:X from any eARC TV to any soundbar — including SONOS ARC and Beam — without replacing the display or disrupting 8K video.

3 APPLICATIONS

Home Theater

Full Dolby Atmos from eARC TV to SONOS ARC, SONOS Beam, or any eARC soundbar — no replacement needed.

Hospitality

Routes eARC audio from hotel 8K displays to installed soundbars; compact chassis conceals behind the display.

Corporate AV

Connects 8K conference displays to HDMI soundbars for clear meeting audio with 4K/120Hz video passthrough.

Gaming Rooms

VRR, ALLM, SBTM preserved for 8K/4K120 gaming while Dolby Atmos routes from the TV eARC to the soundbar.

New-Build Residential

Single inline device handles HDMI 2.1 passthrough and soundbar eARC routing — clean rack, simple commissioning.

AV Showroom

Demos 8K video and full-lossless soundbar audio from one source with no matrix switcher required.

4 WHO THIS IS FOR

Custom Integrator

AV Designer

CEDIA Dealer

Hospitality AV

Corporate AV

Ideal User

CEDIA-certified custom integrator or AV system designer specifying soundbar-centric systems in \$15K–\$200K+ installs.

Project Types

Luxury residential (SONOS integration), hospitality rooms, corporate huddle/conference spaces, gaming rooms, AV showrooms.

Typical Buyer

Integrator specs at project proposal. Procurement via KanexPro authorized distributor or dealer portal.

5 KANEXPRO PRODUCT COMPARISON

AUD-SBAR-8K and AUD-AMP-8K share the same platform. Use SBAR for soundbar installs, AMP for AVR installs — both on the same project where needed.

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
AUD-SBAR-8K	eARC → Soundbar	48Gbps, SONOS ARC/Beam compatible, 8-mode EDID DIP	<i>This product</i>
AUD-AMP-8K	eARC → AVR / Amplifier	Same signal path, Amp AUDIO OUT for HDMI AVRs	Use for AVR installs instead of soundbar
AUD-DCODEARC-4K	ARC decode to analog	Dolby 5.1 downmix to RCA/3.5mm	Legacy ARC only; analog outputs, not HDMI eARC

→ Spec AUD-SBAR-8K for soundbar installs / AUD-AMP-8K for AVR installs — same platform, same commissioning.

6 FREQUENTLY ASKED QUESTIONS

Q: Is this compatible with SONOS ARC and SONOS Beam?

Yes. The Soundbar eARC OUT delivers full eARC audio — Dolby Atmos and DTS:X — to SONOS ARC, SONOS Beam, and any eARC-compatible soundbar via HDMI.

Q: Will this work with a soundbar that only has HDMI ARC (not eARC)?

Yes. The Soundbar eARC OUT negotiates down to ARC for non-eARC soundbars, though full-bitrate Dolby Atmos requires eARC on both the TV and soundbar.

Q: Will 8K video quality be degraded?

No. Video passes at full 48Gbps FRL with zero latency. VRR, ALLM, and SBTM are preserved end-to-end.

Q: How is this different from the AUD-AMP-8K?

Same chassis and signal path — the AUD-SBAR-8K targets soundbars (Soundbar eARC OUT), while AUD-AMP-8K targets AVRs (Amp AUDIO OUT). Specify both on the same project for mixed installs.

Q: Why not use a generic \$60 eARC adapter?

CE/FCC/UL certified PSU, USB-C field firmware updates, SONOS-tested compatibility, channel warranty support, and the paired AUD-AMP-8K for AVR deployments — all on one platform.