

## Long-Range ARC Audio Extender over CAT (150m/492ft)






Dual-Input TX/RX Kit — HDMI ARC or Optical S/PDIF to Amplifier over CAT5e/6/7

MPN: AUD-EXT-ARC150M



When an ARC-enabled display is installed far from the amplifier or AV rack — across a ceiling, through conduit, or down a floor — the native HDMI cable offers no practical path for audio return. The KanexPro AUD-EXT-ARC150M closes that gap, extending HDMI ARC or optical S/PDIF audio up to 150m/495ft over a single CAT5e/6/7 cable in a compact TX/RX kit. One cable replaces what would otherwise require signal repeaters, analog conversion, or dedicated audio cabling runs.

Dedicated ARC IN (HDMI Type-A) and S/PDIF IN (Optical) ports on the transmitter with a front-panel toggle switch cover both ARC-capable displays and legacy S/PDIF sources in one kit. CEC pass-through in ARC mode preserves TV remote volume control. Supports PCM 2.0, Dolby Digital 5.1, DTS 5.1, and sample rates up to 192kHz. Metal-housed TX and RX units with ESD protection — suited for ceiling spaces, wall cavities, and AV racks.

 <b>150m</b> ARC & S/PDIF over CAT	 <b>Dual-Input</b> ARC IN + S/PDIF IN	 <b>192kHz</b> High-Res Audio	 <b>CEC</b> Pass-through TV Remote Vol	 <b>Plug &amp; Play</b> No Drivers Required
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### KEY FEATURES

- Extends HDMI ARC or optical S/PDIF audio up to 150m/495ft over a single CAT5e/6/7 cable — no signal repeaters or dedicated audio cabling required
- Dedicated ARC IN (HDMI Type-A) and S/PDIF IN (Optical) ports on the transmitter with front-panel toggle switch — one kit covers both ARC-capable displays and legacy S/PDIF sources
- High-resolution audio support up to 192kHz — 150m reach at 96kHz, 90m/295ft at 192kHz for extended sample rates
- CEC pass-through in ARC mode — TV remote volume control preserved end-to-end without additional control infrastructure
- Supports PCM 2.0, Dolby Digital 5.1, and DTS 5.1 — compatible with standard surround formats used in commercial and residential AV systems
- Metal-housed TX and RX units with ESD protection ( $\pm 8kV$  air-gap /  $\pm 4kV$  contact) — built for ceiling spaces, wall cavities, and AV racks
- Ultra-low jitter, high-fidelity design — plug-and-play with 5V Micro USB power on both TX and RX units

### SPECIFICATIONS

<b>Audio Formats</b>	PCM 2.0ch • Dolby Digital 5.1ch • DTS 5.1ch
<b>ARC — 96kHz</b>	150m / 495ft
<b>ARC — 192kHz</b>	90m / 295ft
<b>S/PDIF — 96kHz</b>	150m / 495ft
<b>Cable Type</b>	CAT5e / CAT6 / CAT7 (T568B straight-through)
<b>TX Inputs</b>	ARC IN [HDMI Type-A] • S/PDIF IN [Optical] • Micro-USB
<b>TX Output</b>	CAT OUT [RJ45]
<b>RX Inputs</b>	CAT IN [RJ45] • Micro-USB
<b>RX Outputs</b>	ARC OUT [HDMI Type-A] • S/PDIF OUT [Optical]
<b>Power</b>	DC 5V/1A Micro USB • TX: 0.35W • RX: 0.7W
<b>Enclosure</b>	Metal • Black • 90 × 72 × 20mm • 175g (TX & RX)

### PACKAGE CONTENTS

1× Transmitter • 1× Receiver • 2× USB-A to Micro USB Cable (1m) • 2× 5V/1A Power Adapter • 1× User Manual



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