

# 4K60 HDMI Audio Embedder

PT-C-BAE40



## Overview

Integrate external audio into your HDMI setup effortlessly with the 4K60 HDMI Audio Embedder, designed to provide flexible, high-quality sound with minimal setup. Choose between two-channel analog input or Toslink optical input, supporting LPCM 2-channel, Dolby Digital 2/5.1, and DTS 2/5.1 for complete compatibility with your audio sources.

A convenient built-in selector switch lets you choose which audio source is sent to the HDMI output, including full pass-through for native HDMI audio such as Dolby TrueHD and DTS-HD Master Audio. Video remains crisp at 4K60, ensuring your display delivers stunning visuals while your audio setup integrates seamlessly.

Compact, plug-and-play ready, and easy to use, the 4K60 HDMI Audio Embedder is perfect for home theaters, gaming setups, streaming, podcasting, and any scenario where external audio needs to be cleanly combined with HDMI signals. Straightforward and dependable, it keeps your system easy to use and ready for any content.

## Standards & Compliance



## Key Features

Support for 4K60, HDR, HDR10, HDR10+, and Dolby Vision

Choose Analog or Optical Input

Integrate External Audio Easily

Works with Dolby Digital & DTS Formats

Simple Source Selector Switch

Compact, Plug-and-Play Setup

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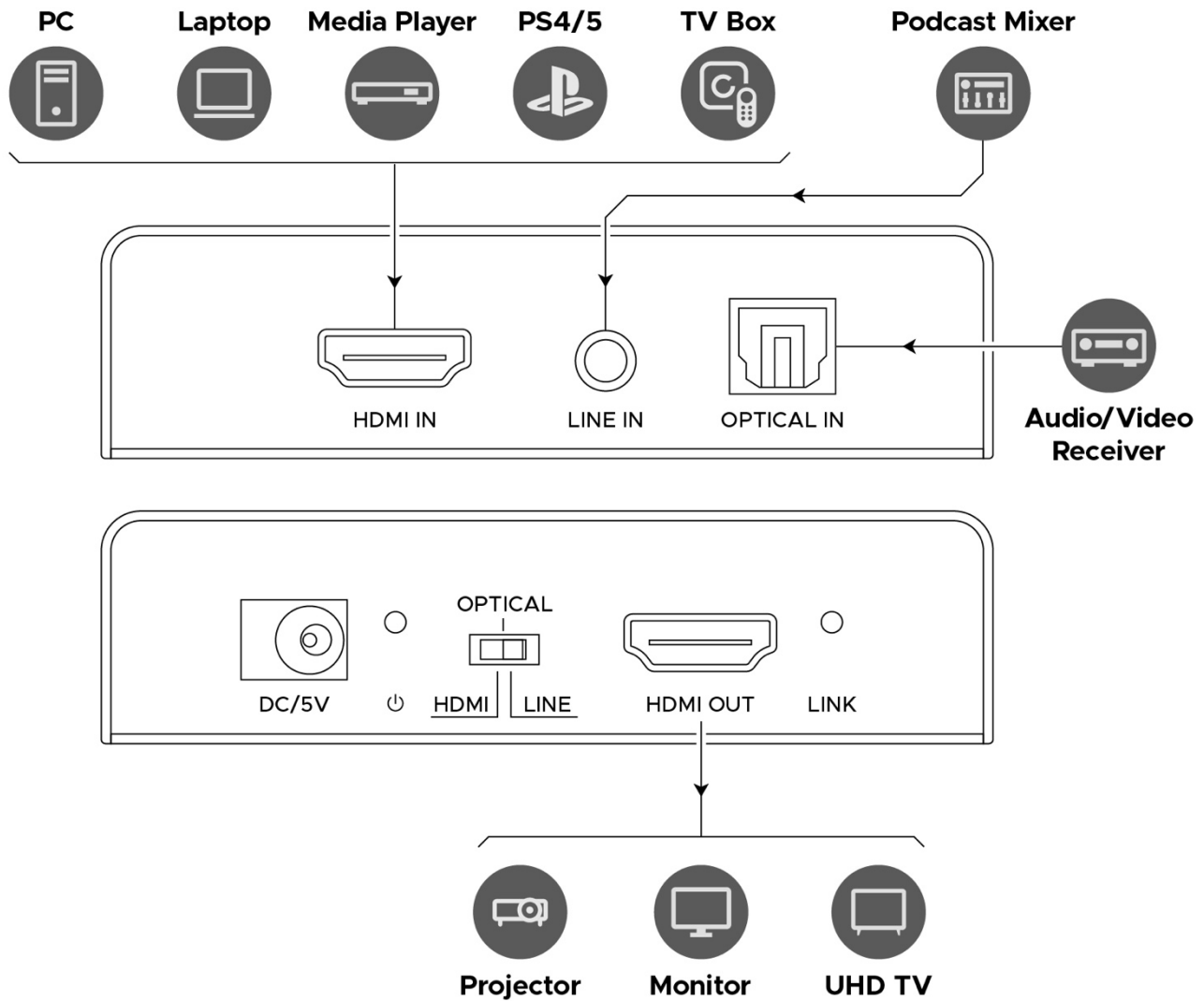
<b>Standards &amp; Compliance</b>	Signal Standards	HDMI 2.0
	HDCP	HDCP 2.2, HDCP 1.4
	Regulatory Certifications	CE, FCC, RoHS, UL
<b>Connector Types</b>	HDMI Inputs	1 × HDMI IN (Type A, 19-pin female)
	HDMI Outputs	1 × HDMI OUT (Type A, 19-pin female)
	Toslink (Optical Square Plug)	Yes
	Audio Outputs	Analog (L/R TRS, 3.5mm jack)
<b>Performance</b>	Max Video Resolution	4K60 (4:4:4)
	Video Bandwidth	18 Gbps
	Color Space	YUV
	Color Depth	8-bit, 10-bit, 12-bit
	Dynamic Metadata Support	HDR10+, HDR10, HDR, Dolby Vision
	MTBF	50,000 hours
	HDMI Audio Format	Bitstream, LPCM, DTS-HD Master Audio, Dolby TrueHD
	Optical Audio Format	LPCM 2 Ch, Dolby Digital 2.0/5.1 Ch, DTS 2.0/5.1 Ch
	Analog Audio Format	PCM 2.0 Ch
	ESD Protection	EN61000-4-2 Standard, Human body model (+8kV)
<b>Power</b>	Power Input	AC 100 - 240V 50/60Hz
	Power Supply	DC 5V/2.5A
	Power Consumption	5W (Max)
<b>Environmental</b>	Operating Temperature	32 to 158°F / 0 to 70°C
	Storage Temperature	-4 to 140°F / -20 to 60°C
	Relative Humidity	5 to 90% RH (no condensation)
<b>Enclosure</b>	Dimensions	<b>Width:</b> 8.7in (88mm) <b>Depth:</b> 3.9in (59.5mm) <b>Height:</b> 1.2in (23mm)
	Weight	0.28 lbs (126g)

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<b>Warranty</b>	Parts	1 year
	Labor	1 year

## Application Diagram



For further information,  
contact [support@bundltech.com](mailto:support@bundltech.com)

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