



This HDMI Dolby Digital & DTS Stereo Decoder supports the transmission of high bandwidth (18Gbps) video and allows the associated audio signal to be simultaneously extracted and split to both digital and analog audio outputs, providing high quality audio and video performance.

This unit can decode standard Dolby Digital & DTS formats up to 5.1 and output the audio as stereo (LPCM 2.0) over HDMI, S/PDIF (optical and coaxial) and analog RCA connections. It can also support the passthrough of Bitstream, HD Bitstream, or LPCM 7.1 with audio sampling rates up to 192kHz if needed. If the connected display supports ARC (Audio Return Channel), and has it enabled, then this unit can extract the ARC audio and output it via all available audio outputs.

Both the input and output HDMI ports support 4K UHD resolutions up to 4K@60Hz (4:4:4, 8-bit). Built-in EDID management support allows the user to select from multiple EDIDs and, with the use of optional PC software, to upload, download, or edit EDID files.

PANELS

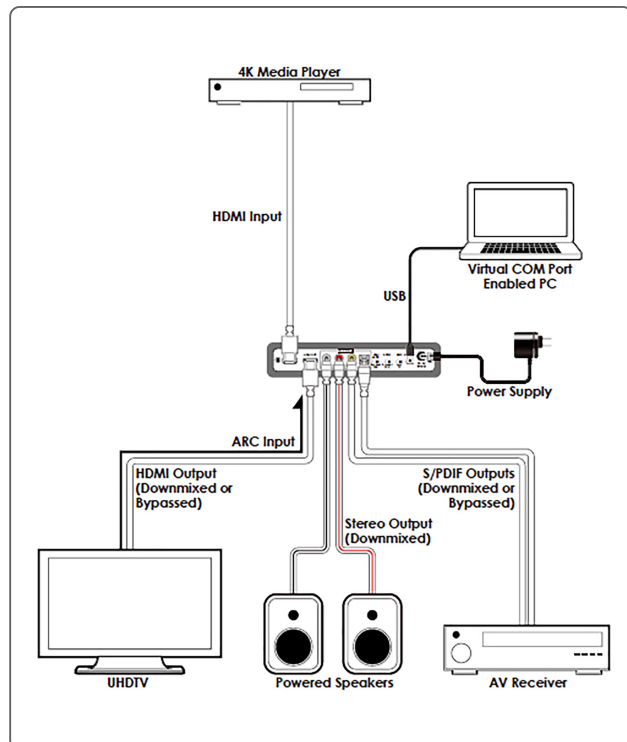


Front View



Rear View

DIAGRAM



FEATURES

- Supports 48-bit Deep Color up to 1080p@60Hz
- Supports passthrough of LPCM 7.1, Bitstream and HD Bitstream audio formats over HDMI
- Embedded Dolby Digital Decoder technology
- Embedded DTS 2.0+Digital Out Decoder technology
- Integrated digital interpolation filter and Digital-to-Analog Converter (DAC)
- Supports LPCM sampling rates up to 96kHz
- Supports Dolby Digital sampling rates up to 48kHz
- Supports DTS sampling rates up to 96kHz
- Simultaneous audio output via HDMI, analog stereo, Coaxial and Optical
- Supports coaxial and optical audio sampling rates up to 96kHz
- Supports extracting the HDMI audio signal from an HDTV's ARC feature
- Provides EDID management with EDID bypass and 1 user modifiable EDID
- PC based EDID management tool support
- Supports RS-232 style control via a Virtual COM port over USB

SPECIFICATIONS

Interfaces

Input Port	1×HDMI
Output Port	1×HDMI 1×Optical (S/PDIF) 1×Coaxial (S/PDIF) 2×RCA (Stereo)
Control I/O	1×USB Mini-B

Video

HDMI Compliance	HDMI 2.0 (DVI 1.0)
HDCP Compliance	2.2
Input Signal Type	4K@60 8bit YUV 4:4:4
Output Signal Type	4K@60 8bit YUV 4:4:4

Resolutions

Maximum Input	HDMI	4096×2160@60
Maximum Output	HDMI	4096×2160@60

Power

Power Supply	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Power Consumption	4.8W

Enclosure

Chassis Material	Metal
Chassis Color	Black
Dimensions (W×H×D)	180mm×25mm×104mm [Case Only] 180mm×25mm×111.75mm [All Inclusive]
Weight	374g

Field Firmware Update

ORDERING INFORMATION

Model No.	Product Description
CPLUS-VPE2DD	UHD ⁺ Dolby Digital & DTS Stereo Decoder