



Comprehensive[®]
Connectivity Company

CP-HDA2

HDMI Audio Splitter/De-embedder

User Manual

Please read this manual carefully before using this product.



SAFETY PRECAUTIONS

Please read all instructions before attempting to unpack, install or operate this equipment and before connecting the power supply.

Please keep the following in mind as you unpack and install this equipment:

- Always follow basic safety precaution to reduce the risk of fire, electrical shock and injury to persons.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water.
- Never spill liquid of any kind on or into this product.
- Never push an object of any kind into this product through any openings or empty slots in the unit, as you may damage parts inside the unit.
- Do not attach the power supply cabling to building surfaces.
- Use only the supplied power supply unit (PSU). Do not use the PSU if it is damaged.
- Do not allow anything to rest on the power cabling or allow any weight to be placed upon it or any person walk on it.
- To protect the unit from overheating, do not block any vents or openings in the unit housing that provide ventilation and allow for sufficient space for air circulate around the unit.

HDMI Audio Splitter/De-embedder

1、description of product:

HDMI1 * 1 4 k2k HDMI/MHL separator, audio is a allow extraction HDMI/MHL audio input signal source separation. When connected to a television set or show doesn't always get the best audio, or in the case of a computer monitor, no audio. So the extracted audio, you can put your original HDMI audio signals, convert them into digital or analog multichannel audio. This means that you can output the audio signal to an external speaker or expand your audio signal path. Suitable for game entertainment display, expand your audio signal, etc

2、 Technical Parameter in Detail:

Product	1*1 HDMI 4K2K With MHL Audio Extractor
HDMI Source Input Port	1
Display Device Output Port	1
Output Audio	COAXIAL、TOSLINK or LR
Output audio connector	TOSLINK, 1*RCA (COAXIAL), 2*RCA (R/L)
Sampling rate	32, 44.1, 48 and 96KHz
SNR	120db
Separation	80db(1KHZ)
HDCP Compliant	HDCP1.4
Single Link Range	1080P at 12bit, 1080P 30Hz 3D, 4K2K 30Hz
HDMI Version	1.4a
Bandwidth	25MHz - 300MHz
signal speed	Up to 3.0Ghz
HDMI cable Distance	Up to ≤10 meters@8-bit, ≤8 meters@12-bit
CAT Cable Distance	AWG28
ESD protection	±8 kV (Air-gap discharge) ±4 kV (Contact discharge)
power supply	5V/ 1A DC
Operation Temperature	0° C to 70° C
storage temperature	-10° C to +80° C
relative humidity	20~90 % RH (non-condensing)
New Weight	110g
Dimension:LxWxH(mm)	88.5mm×72.5mm×26.5mm

3、 CONNECTION AND OPERATION:

- ① Refer to Connection icon to connect input and output devices.
- ② Connect the power adapter is connected to the product POWER port (Note: Selecting another power, the output voltage must be production test parameters introduced, the high voltage will damage the product)
- ③ products work, the port corresponding indicator light

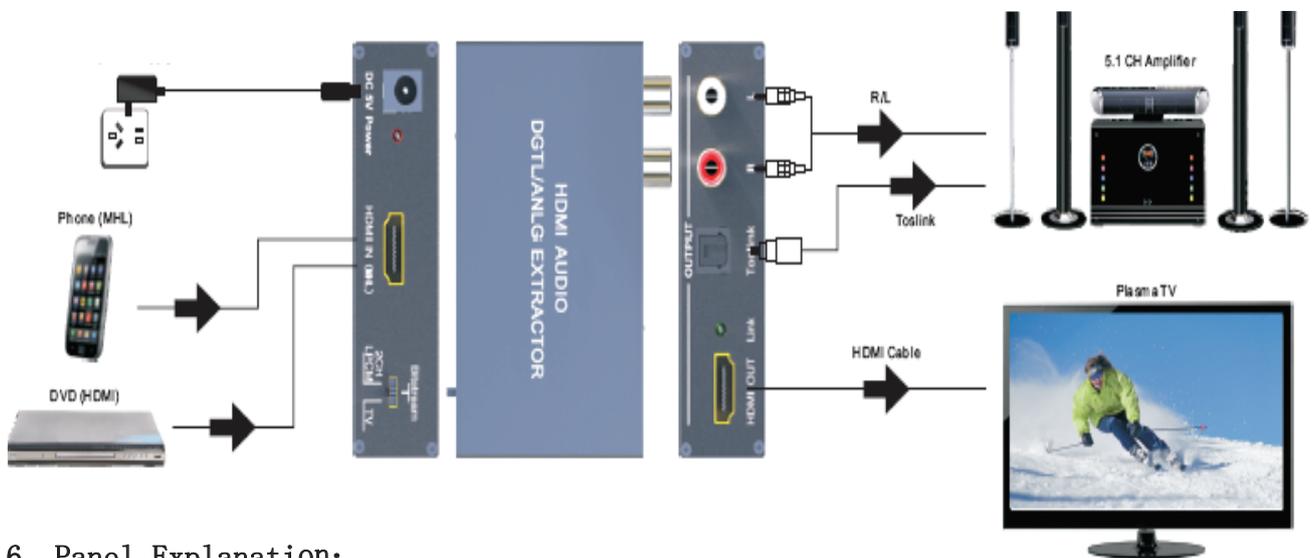
* This unit uses 28AWG cable test specifications transmission distance, the use of his data may be different kinds of cable. Plug the HDMI connection when power-off operation.

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4、 BOX CONTENTS:

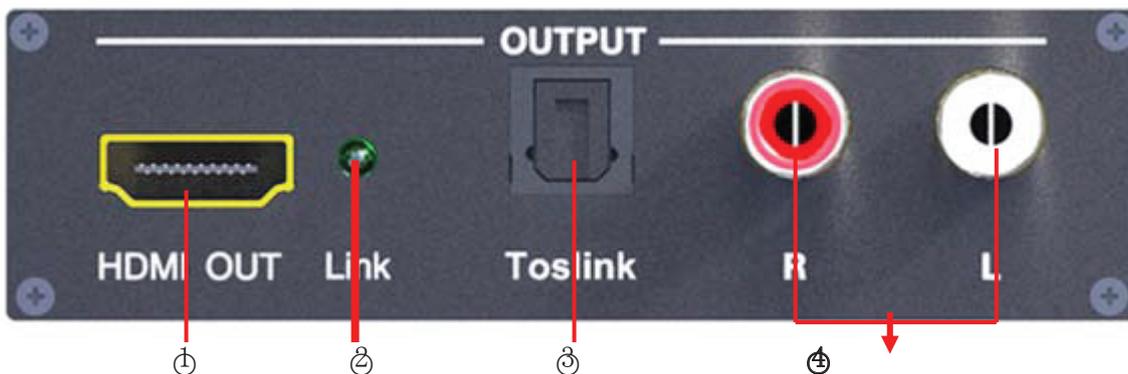
Item	Qty	Remark
HDMI 1*1 4K2K With MHL Audio Extractor	1PCS	
User Manual	1PCS	English
Power Adapter	1PCS	

5、 CONNECTION IMAGE:



6、 Panel Explanation:

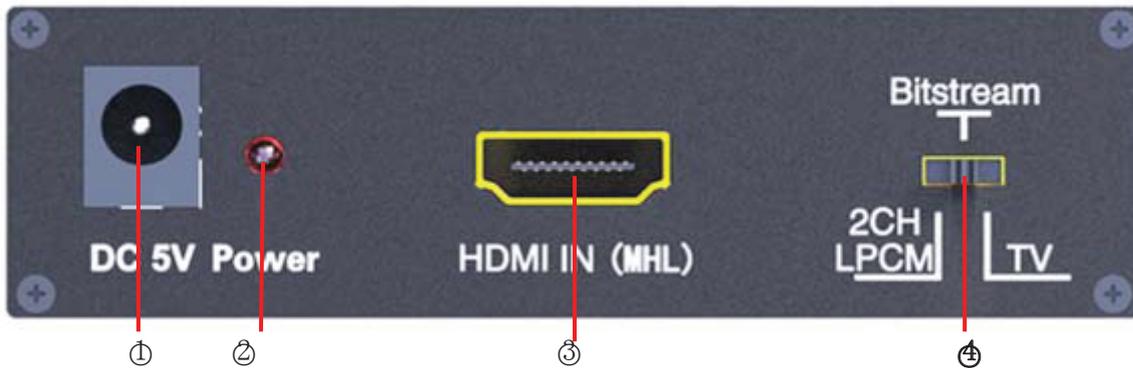
6.2 Front



- ① **HDMI OUTPUT:** Connect to a HDMI equipped TV/monitor for display of the HDMI input source signal.
- ② **The Link LED:** HDMI connection signal output signals
- ③ **Toslink OUT:** Connect to audio equipment such as an amplifier or Hi-Fi system with an coaxial cable for digital audio output Support for audio Bitstream..
- ④ **L/R OUT:** Connect to audio equipment such as an amplifier or active speakers with RCA jack cable for front left and front right audio outputs. Support LPCM2.1.

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6.3 Back



- ① **DC/5V:** The product package insert supplied power adapter is connected to an electrical outlet
- ② **POWER LED:** success after the POWER is connected, the LED will light up.
- ③ **HDMI INPUT:** This slot is connected to the source device, such as a Blu-ray/PS3 Player with HDMI signal transmission, Port1 supports HDMI / MHL dual-input interface.
- ④ **Bitstream:** audio output set the switch, switch to the left TV when is to choose the TV sound, when the switch to the right, 2 ch LPCM is to choose the L/R sound, when the switch to the Bitstream is the choice of Optical sound.