

# HDMI CONVERTOR

4K HDMI to HDMI audio converter



## OVERVIEW

This HDMI to HDMI+audio converter converts the HDMI video signal to displayer/projector, and converts the stripped HDMI audio signal via the digital Optical/ Coaxial/ 3.5mm audio output to amplifier or speaker ,So that audio and video can be separated. the resolution of this converter can be up to 4096X2160/30H

## FEATURE

- \* Support HDMI1.4/HDCP1.4
- \* Support 3D video format
- \* Support highest resolution to 4096X2160
- \* Support the max baud rate of 3G and the TMDS clock is 340Mhz
- \* Support 8/10/12 bit deep color
- \* Support AWG26 HDMI standard cable:
  - 1)when the resolution is 1080p and below, input up to 8 meters,output up to 8 meters.
  - 2)when the resolution is 4K, input up to 8 meters, output up to 8 meters.
- \* Support CEC control
- \* Support MHL2.0
- \* 5V/1A power adapter



## APPLICATIONS



## SPECIFICATIONS

HDMI version	HDMI 1.4
HDMI resolution	up to 4096*2160
Support video format	8/10/12 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth	340MHz
Max baud rate	3.4 Gbps
Input cable distance	(1080p resolution)≤8m, (4K resolution )≤8m AWG26 HDMI standard cable
Output cable distance	(1080P resolution)≤8m, (4K resolution)≤8 AWG26 HDMI standard cable
Max working current	1A
Power adapter format:	input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
Operating Temperature rang	(-15 °C to +55 °C)
Dimension (L x W x H)	65x88x24 (mm)
Weight	130g

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## CONNECTION AND OPERATION

- 1: Connect the UHD signal source to this converter with one HDMI cable.
- 2: Connect this converter to the display with one HDMI cable.
- 3: Connect 5V/1A power adapter to the converter.
- 4: Keys operation：Reset key is the key for system reset.
- 5: DIP：EDID management.

## DIP EDIDMANAGEMENT FORM IS AS BELOW

DIP			description	remark
0	0	0	Copy HDMI out EDID	
0	0	1	1080P 3D 2ch EDID	
0	1	0	1080P 2D 2ch EDID	
0	1	1	1080P 2D 5.1ch EDID	
1	0	0	1080P 2D 7.1ch EDID	
1	0	1	4k 3D 2ch EDID	
other			4k 3D 2ch EDID	

## ORDER INFOMATION

PRODUCT	PART NUMBER
4K HDMI to HDMI audio converter	MD-4KHDHD