

# HDMI CONVERTOR

2.0 HDMI to HDMI audio converter



## OVERVIEW

This HDMI to HDMI+audio converter converts the HDMI video signal to display/projector, and converts the stripped HDMI audio digital signal via the Optical/ Coaxial audio output to amplifier or speaker, the stripped HDMI audio analog signal via output to the headset, So that audio and video can be separated. The resolution of this converter can be up to 4096X2160/60Hz.



## FEATURE

- Support HDMI 2.0/HDCP 2.2
- Support 3D video format
- Support highest resolution to 4096X2160/60Hz
- Support the max baud rate of 18G and the TMDS clock is 600Mhz
- Support 8/10/12 bit deep color
- Support AWG26 HDMI standard cable: when the resolution is 1080p and below, input up to 8 meters, output up to 8 meters.
- Support HDMI 2.0 standard cable: when the resolution is 4K/60H, input up to 3 meters, output up to 5 meters.
- Support ARC/CEC control
- Support HDR
- Support YUV4:2:0/4:2:2/4:4:4 and RGB 4:4:4
- 5V/1A power adapter

## APPLICATIONS



## SPECIFICATIONS

HDMI version	HDMI 2.0
HDMI resolution	up to 4096*2160/60Hz
Support video format	8/10/12 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth	600MHz
Max baud rate	18 Gbps
Max working current	0.83A
Power adapter format	input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
Operating Temperature range	(-15°C to +55 °C)
Dimension (L x W x H)	67x88x24 (mm)
Weight	150g

### 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: Connect the amplifier using optical fiber or coaxial cable
- 5: DIP EDID management.

### DIP EDIDMANAGEMENT FORM IS AS BELOW

DIP			description	remark
0	0	x	Copy HDMI out EDID	
0	1	x	3D 4k 60P 2ch 2ch EDID	
1	0	x	3D 4K 30P 5.1 ch EDID	
1	1	x	1080P 2D 5.1ch EDID	

### ORDER INFOMATION

PRODUCT	PART NUMBER
2.0 HDMI to HDMI audio converter	MD-2HDHD