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Front

User Manual

HDMI To HDMI+Audio Extractor

Enjoy the vivid world!

HDMI 2.0

HDCP 2.2

INTRODUCTION

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of HDMI converters, switchers, extenders, matrixes and splitters are designed to make your A/V device use more convenient, more comfortable, more productive and more cost-efficient.

This HDMI TO HDMI+AUDIO converter allows the HD Source connected to single HD Display and adds extra one L+R and SPDIF audio out port.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

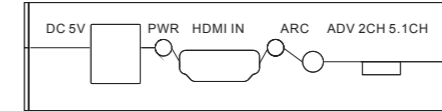
Features:

- One HDMI input convert to one HDMI+Audio(SPDIF+R/L) output.
- Audio outputs support SPDIF and R/L analog audio.
- Input/output Resolution up to 4Kx2K@60Hz.
- HDMI to achieve the synchronization of audio signal separation. There are three kinds of audio mode for option: Pass/2.0CH/5.1CH.
- LED indication: when source or sink is working, relative LED relative is lighting.
- Support ARC(audio return channel) function. Audio Return Channel compliant with HDMI output port.
- No loss of quality.
- Installs in minutes.

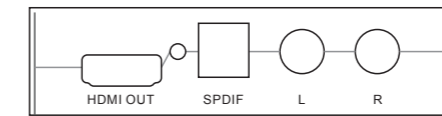
Accessories:

- 5V Power Adaptor
- One pc of Manual

Physical Connections:



DC5V: 5V DC Power input Interface.
 PWR: Power led Status Light.
 HDMI IN: HDMI input interface.
 ARC: ARC on/off status light and ARC on/off switch.
 SWITCH: Audio mode switch.
 PASS: HDMI pass mode. The audio and video output from the HDMI output SPDIF and L/R no output.
 2CH: 2 channel stereo mode. The HDMI/SPDIF and L/R output stereo audio.
 5.1CH: 5.1 channel mode. The HDMI/SPDIF output 5.1 channel audio, L/R no output.



HDMI OUT: HDMI output interface.
 GREEN LED: HDMI output led status light.
 SPDIF: SPDIF optical Output.
 L/R: Analog Sound Left and right channel output.

Back

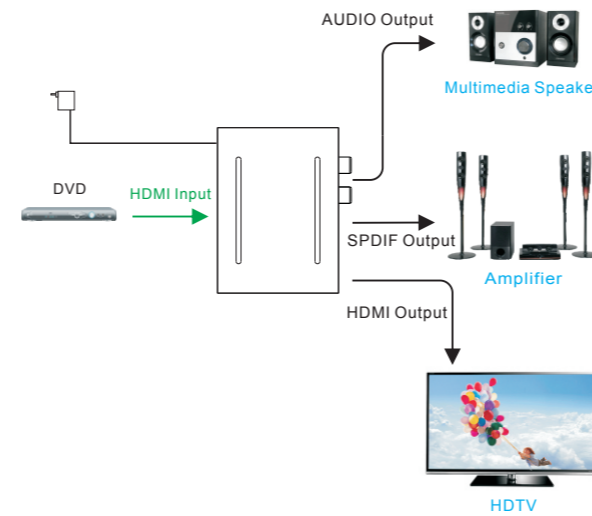
Operating and Connecting:

- Connect the HDMI input of the converter to HDMI sources output with HDMI cable.
- Connect the converter HDMI output port to the HD Display.
- Connect the R/L audio output to audio equipment with audio cable.
- Connect the SPDIF output to audio equipment with optical cable.
- Connect the DC 5V power adaptor to the converter DC 5V power input.

Specifications:

HDMI resolution	1080i/1080p 4K30 4K60
HDMI & HDCP Version	HDMI V2.0, HDCP V2.2
Support video color format	24bit deep color 30bit, 36bit
Audio output	L/R+SPDIF
Max bandwidth	340MHz
Max band rate	18 Gbps
Input/Output TMDS signal	0.5~1.5Volts p-p(TTL)
Input/Output DDC signal	5Volts p-p(TTL)
Input cable length	≤10m AWG26 HDMI standard cable at 4K 60
Output cable length	≤20m AWG26 HDMI standard cable at 1080P
Max working current	500mA
Power adapter voltage and current	Input: AC(50/60Hz) 100V-240V; Output: DC5V/1A
Operating Temperature range	(-15 to +55℃)
Operating Humidity range	5 to 90% RH(No Condensation)
Dimension(LxWxH)	84.5x67x21(mm)
Weight	135g

Connecting And Operating:



Notes:

- Please use the device as the instruction listed to keep the long use lifetime of the machine.
- The machine should be placed far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
 - All parts should be free from strong shake, hit, fall.
 - Touching the power adaptor with wet hands is prohibited.
 - Please hold the power adaptor head and do not pull the power cord when cut off from the socket.
 - Please turn the power off when the machine is not in use for long time.
 - Please do not open the device and do not touch the inside parts.
 - Please use the original factory power adapter.

FAQ:

Before power on, please check the connection cables carefully. And make sure that all interfaces are securely connected.

Serial NO.	Trouble Description	Cause and resolutions
1	No Power	1. Check if the power adaptor is securely connected with power socket. 2. Check the power switch if it is on status.
2	No Picture	1. Please make sure that the TV is on and has been connected with the device. 2. Check if the source device is on and securely connected. 3. Check the system connections. 4. Check cables quality.
3	Obscure Picture	1. Try again to connect the cables to be free from the unsuccessful connection 2. Check HDMI cable quality
4	No sound	1. Please check the audio output switch is on the right position.

NOTE: Settings in Apple tv of solving red screen problem when connect with DVI port. Settings-Audio and Video-HDMI out-RGB High.

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注:

- 采用100g双面铜版纸进行2面印制
- 单色印刷
- 在对如图折线处进行折叠，正面朝外