

# Audio Converter

HDMI TO HDMI+ Audio Converter  
Bring High-Definition to your life!

## User Manual



(SKU: HD-ADE REV2)



### 5.0 Operating and Connecting:

1. To use one hdmi cable to connect the HD Source with the input HDMI port.
2. To connect the converter hdmi output port with the HD Display.
3. To use one audio cable to connect the converter 3.5 stereo (L/R) port with the audio equipment.
4. To use the optical cable to connect the SPDIF/COAXIAL port with the audio equipment.
5. To connect the converter with 5V DC USB power adaptor.

### 6.0 SPECIFICATIONS:

HDMI resolution.....24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i  
Support video color format .....24bit/deep color 30bit,36bit  
Audio output.....SPDIF+ COAXIAL +3.5 stereo /L/R)  
Max bandwidth.....225MHz  
Max baud rate.....6.75Gbps  
Input/Output TMDS signal .....0.5~1.5Volts p-p(TTL)  
Input/Output DDC signal ..... 5Volts p-p (TTL)  
Input cable distance.....≤15m 26AWG  
Output cable distance.....≤20m 24AWG HDMI standard cable  
Max working current.....500mA  
Power adapter.....Input:AC(50/60HZ) 100V-240V; Output: DC5V/1A  
Operating Temperature range..... (-15 to +55°C)  
Operating Humidity range.....5 to 90%RH  
(No Condensation)Dimension (L x W x H).....70.5 X60.5 X20 (mm)  
Weight.....150g

Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.

### 1.0 INTRODUCTION

The converter allows the HD Source connected to single HD Display and adds extra one 3.5/ L+R and SPDIF /COAXIAL audio out port.

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

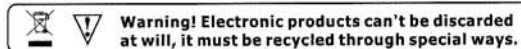
### 2.0 FEATURES

1. One HDMI input converted to one HDMI+ Audio (SPDIF+3.5(L/R)+COAXIAL) output;
2. Output audio support: SPDIF+COAXIAL+ 3.5(L/R) analog Audio Output;
3. Input Resolution: up to 1080P(50/60Hz);
4. HDMI to achieve the synchronization of audio signal separation;  
Automatic identification 2.0CH / 5.1CH Two kinds of audio mode options;
5. LED indication: when source or sink is working, LED relative to is light;
6. No loss of quality;
7. Installs in minutes;
8. Need DC 5V/1A power supply.

### Notes:

Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Pls hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Pls turn the power off when the machine is not used for long time.
6. Pls do not open the cover and do not touch the inside parts.
7. Pls use the original factory power adaptor.



The pictures and technical parameter involved are only for your reference, As for specific circumstances, please be subject to the actual product.

### 3.0 PACKAGE CONTENTS

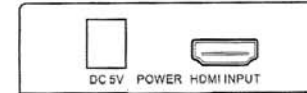
Before attempting to use this unit, please check the packing and make sure the following items are contained in the shipping carton:

1. Main unit-----1Pcs
2. User' s Manual-----1Pcs
3. 5V DC Power Supply-----1Pcs

### 4.0 PANEL DESCRIPTIONS

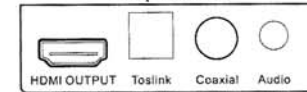
Please study the panel drawings below and become familiar with the signal input(S),output(S)and power requirements.

#### Input Panel



DC 5V-----5V USB-DC Power Interface  
POWER-----Power Led Status Light  
HDMI INPUT-----HDMI input interface

#### Output Panel



HDMI OUTPUT-----HDMI output Interface  
Toslink-----SPDIF optical Output  
Coaxial-----COAXIAL audio Output  
Audio-----Analog Sound Track 3.5 stereo (L/R) Output