

# DVI-D with Audio to HDMI Converter

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.

## 1. Introduction

This DVI-D with Audio to HDMI converter converts DVI and analog audio signals into HDMI output with DVI loop out. It enables us to connect DVI and audio sources to an HDMI display. This device also amplifies and equalizes incoming TMDS data before re-transmitting it in optimal quality regardless of its original signal quality.

## 2. Features

- Easy to install and operate.
- HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant.
- Supports DVI/analog audio input and HDMI output.
- Automatic detection of input format.
- Operational Frequency of: 225MHz
- Frequency Bandwidth of: 2.25Gbps (single link).
- Supports high resolution input/output:  
PC: VGA@60/72/75/85Hz, SVGA@60/72/75/85Hz,  
XGA@60/70/75/85Hz, SXGA@60/75/85Hz, UXGA@60Hz.  
SD/HD: 480i/p@60Hz, 576i/p@50Hz, 720p@50/60Hz, 1080i@50/60Hz  
and 1080p@24/50/60Hz.

## 3. Package Contents

1. DVI-D with Audio to HDMI converter
2. 5V1A DC power supply adapter
3. Operation Manual

## 4. Specifications

Input ports	1 x DVI-D , 1 x RCA
Output ports	1 x DVI-D , 1 x RCA, 1 x HDMI
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	70(W) X 145 (D) X 25 (H)
Weight(g)	300
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 ~ 90% RH (Non-condensing)

## 5.Operation controls and Functions

### FRONT PANEL



- LED: This red LED illuminate when the device is connected with power supply.
- DVI input: Connect the DVI input port to the DVI output port of your source device such as a DVD/ Blu Ray player or set-top-box. This Converter only supports a DVI-D signal via a DVI-I connector.
- LR audio input: Connect the analog audio input port to the audio output of your audio device.

### REAR PANEL



- LR audio output: Connect the analog audio output port to the audio amplifier.
- DVI output: Connect the DVI output port to the DVI input port of your DVI display.
- HDMI output: Connect the HDMI output port to the HDMI input port of your HDMI display.
- Power: Plug the 5VDC power supply into the unit and connect the adapter to an AC outlet.