

# HD Video Converter

## User Manual

HDMI TO VGA+R/L Audio Converter

MODEL:RX-T601

Bring High-Definition to your life!

**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**

This kind of HDMI to VGA+R/L Audio Converter converts digital HDMI signal into analog VGA video and R/L audio signal. It allows users to enjoy their high definition image and sound when watching movies or playing games on the traditional VGA monitors or projectors.

It offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

## **2.0 FEATURES**

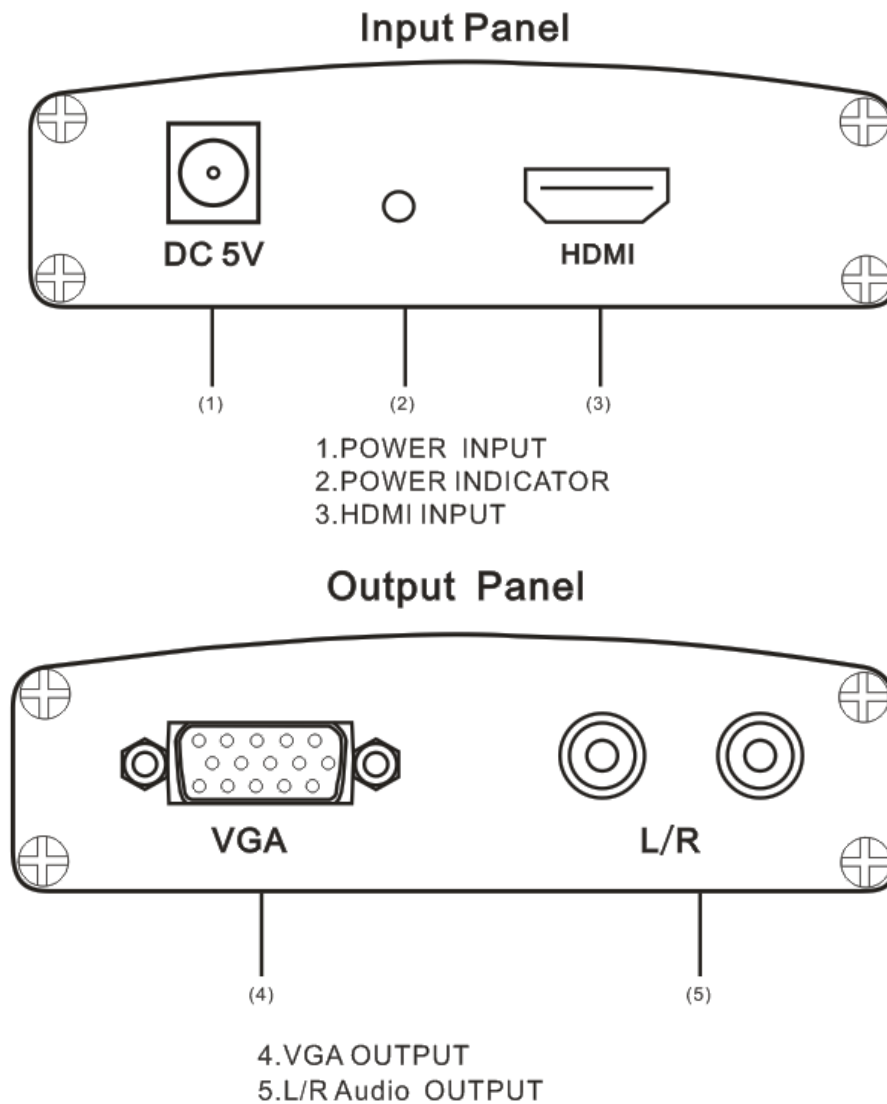
The series of the HDMI Amplifier Switcher have many features that enable them to perform in a superior manner. among those features you will find:

- 1、 Easy to Use: Install in seconds, no need of setting.
- 2、 Conversion: It could convert complete HDMI into VGA video and R/L audio output.
- 3、 Support HDCP 1.2
- 4、 Support 165MHz/1.65Gbps per channel (6.75Gbps all channel) bandwidth for HDMI Input.
- 5、 Suppor Analogue Video output up to UXGA and 1080p with 10-bit DAC
- 6、 Led indicates signal and power mode.
- 7、 Power supply (please refer to technical parameter).

## **3.0 SPECIFICATIONS**

<b>Signal Inputs/Output</b>	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Input connection	HDMI A female(19pin)
Output connection	VGA, R/L Audio
HDMI video input format	480i/576i/480p/576p/720p/1080i/1080P
VGA video output format	480i/576i/480p/576p/720p/1080i/1080P
Audio output format	2 channel LPCM
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Input video Amplifier Bandwidth	1.65Gbps/165MHz
<b>Mechanical</b>	
Size(LxWxH)	88x68x25.5mm
Weight(Net)	0.68Kg
<b>Warranty</b>	
Limited Warranty	1 Year Parts and Labor
<b>Environmentalc</b>	
Operating Temperature	0 to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10 to +80℃
Storage Humidity	5% to 95 % RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	DC 5V 1A
Power consumption(Max)	5W
<b>Regulatory Approvals</b>	
Converter Unit	CE,FCC,ROHS
Power Supply	CE,FCC,PSE,TK,UL
<b>Accessories Adapter</b>	
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

#### 4.0 PANEL INTRODUCTION



## 5.0 CONNECTION AND OPERATION

Before installation, please make sure all devices you wish to connect have been turned off.

- 1、 Connect the HDMI input from source device to this Converter.(Input cables are optional)
- 2、 Connect the VGA and R/L audio output of this product to the display device.
- 3、 Insert the DC side of 5V power supply into and then connect the AC side of the power supply into the wall outlet.
- 4、 Power on all connected devices, choose the input of the display device to its VGA channel.
- 5、 The image does not need to be adjusted. This Converter will position it automatically.

**Note:** HDMI to VGA conversion may exist the following compatibility

1. If the VGA port of display doesn't support Refresh Rate at 50Hz, the connected Display will have no image when the HDMI Source setting at 50Hz.
2. If the VGA port of display doesn't support resolution at 720p, 1080i and 1080p, the connected Display will have no image when the HDMI Source setting at 720p, 1080i and 1080p.
3. If the VGA port of display doesn't support interlaced resolution, it will have no image when the HDMI Source setting at 1080i, 480i or 576i.

Our converter fully supports the above formats. These common problems are mainly caused by Displays not supporting these formats.

### **WARNING**

- 1、 Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- 2、 Do not install or place this unit in a bookcase, built-in cabinet or in another confined space ensure the unit is well ventilated.
- 3、 To prevent risk of electric shock or fire hazard due to overheating, do not obstruct the unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
- 4、 Do not install near any heat sources such as radiators, heat registers, Stoves or other apparatus (including amplifiers) that produce heat.
- 5、 Do not place sources of naked flames, such as lighted candles, on the unit.
- 6、 Clean this apparatus only with dry cloth.
- 7、 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 8、 Protect the power cord from being walked on or pinched particularly at plugs.
- 9、 Only use attachments/accessories specified by the manufacturer.
- 10、 Refer all servicing to qualified service personnel.

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.