

USER MANUAL

Table of Contents

1.0 Introduction.....	1
2.0 Features.....	1
3.0 Specifications.....	1
4.0 Package Contents.....	2
5.0 Panel Descriptions.....	2
6.0 Connection and Operation	3
7.0 Connection Diagram.....	4

VGA to HDMI Converter & Upscaler

1.0 INTRODUCTION

This VGA to HDMI Converter & Upscaler converts VGA input into HDMI and allows computer users to enjoy their larger image on TV. The Converter is also along with the R/L audio to allow you to enjoy high quality sound on the HDTV. With built-in scaler function, no matter what resolution computer's VGA port set, this converter will fix to output HDMI 1920X1080 resolution with the best compatibility.

2.0 FEATURES

- Easy to Use: Install in seconds, no need of setting.
- Convert computer's VGA video and R/L audio into HDMI signal.
- Supports all kinds of common resolution of computer's VGA port.
- Supports HDMI resolution to fixed 1920X720P and 1920x1080p
- Supports HDMI 165MHz/1.65Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports HDMI 8bit per channel (24bit all channel) deep color.

3.0 SPECIFICATIONS

Signal Inputs/Output	
Input Signal	VGA, R/L
Output Video signal	HDMI 720p
VGA Resolution	640x480 60/72/75/85Hz 800x600 60/72/75/85Hz 1024x768 60/70/75/85Hz 1280x720 60Hz 1280x768 60/75/85Hz 1280x800 60/70/75Hz 1280x960 60Hz 1280x1024 60Hz 1440x900 60Hz 1920x1080 60Hz 1920x1200 60Hz 1920x1440 60Hz Note: Maybe several resolutions are limited on few displays
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	1.65Gpbs/165MHz

VGA to HDMI Converter & Upscaler

Mechanical	
Size(W-H-D)	88mmW x 25.5mmH x 68mmD
Weight(Net)	0.68kgs
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 °C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 95 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC@2A
Power consumption (Max)	4W
Regulatory Approvals	
Converter Unit	FCC,CE,
Power Supply	CE,FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	

Note: Specifications are subject to change without notice.

4.0 PACKAGE CONTENTS

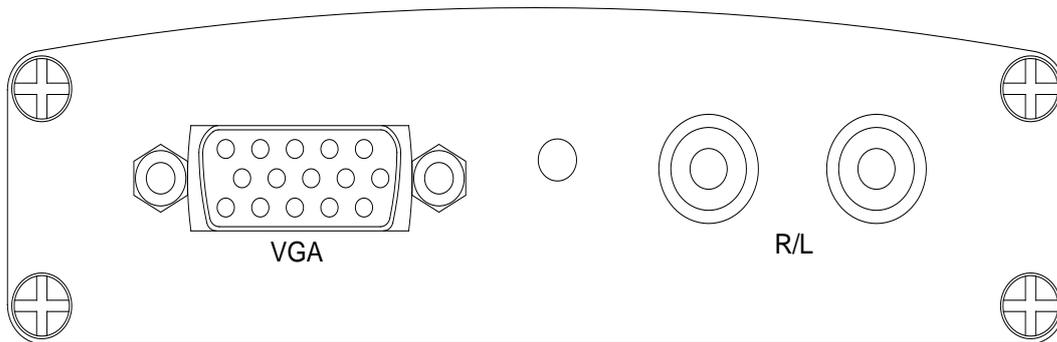
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit.
- 5V DC Power Supply
- User's Manual

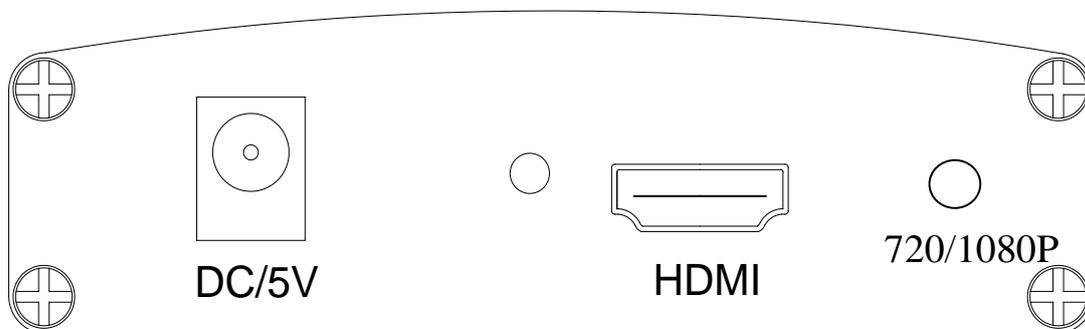
5.0 PANEL DESCRIPTIONS

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

INPUT



OUTPUT



6.0 CONNECTION AND OPERATION

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

- 1) Connect the VGA video and R/L audio from computer to this product. (Input cables are optional)
- 2) Connect the HDMI output from this product to the TV which has HDMI input.
- 3) Connect the VGA and R/L audio output of this product to the computer's monitor and speaker if necessary.
- 4) Insert the DC side of 5v power supply into this product and then connect the AC side of the power supply into the wall outlet.
- 5) Power on the computer and TV, choose the input of TV to its HDMI channel.
- 6) Press the button to switch 720P or 1080P

Attention: Insert / Extract cable gently.

7.0 CONNECTION DIAGRAM

