

USER MANUAL

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VGA to HDM Converter

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.

1.0 Introduction

This VGA to HDM converter lets you connect you analog VGA video signal to a digital HDM display. The converter features 3.5mm audio input, which let you combine audio into the HDMI output. It also features automatic resolution detection that minimizes your setup time by avoiding tedious programming, Upgrading every component in your A/V setup can be costly and time consuming. Retaining your source can save you the cost and hassle of buying and configuring new equipment. With the VGA to HDM converter, you can bridge the gap between old and new technologies by converting your dependable VGA source to high-resolution HDMI.

2.0 Feature

- * Convert PC VGA and audio to HDMI, allowing connection of PC to 1080p HDTV
- * Input: VGA & stereo audio
- * Output: HDMI
- * PC VGA Resolution:
 - 1920 x 1080@ 60Hz, 1360 x 768 @ 60Hz, 1280 x 1024@ 60Hz,
 - 1024 x 768@ 60Hz, 1280 x 720 @ 60Hz, 1280 x 768@ 60Hz,
 - 800 x 600@ 60Hz, 640 x 480 @ 60Hz, 720 x 400 @ 85Hz
- * HDMI transmission rate: 5Gbps
- * Support 165MHz/1.65Gbps per channel (4.95Gbps all channels) bandwidth
- * Support 8bit per channel (24bit all channels) deep color
- * Support uncompressed 2 channel audio such as LPCM

3.0 Specification

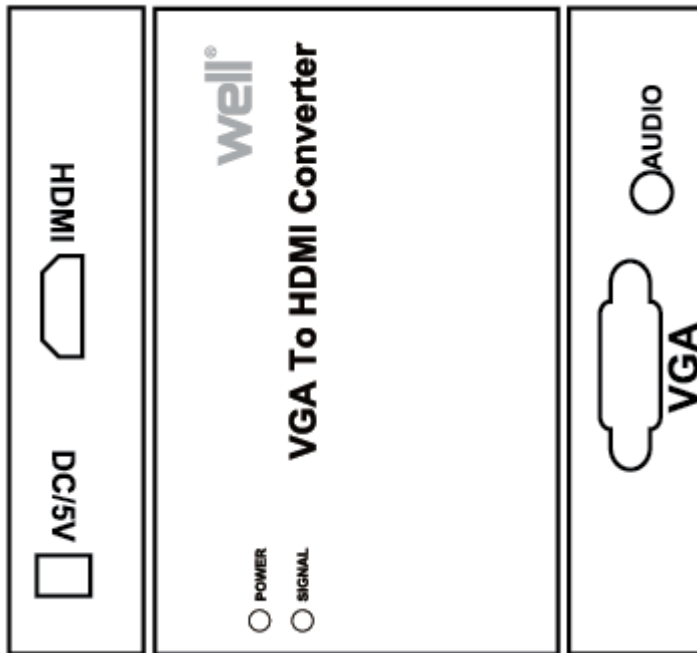
Input Signal	VGA Signal
Input Video Signal	0.5-1.0 volts p-p
Output Signal	HDMI Signal
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080p
Video Amplifier Bandwidth	1.65Gbps/165MHz
Vertical Frequency Range	50/60Hz
Interlaced Resolution(50&60Hz)	480i,576i,1080i
Progressive Resolution(50&60Hz)	480p,576p,720p,1080p
Limited Warranty	1 Year Parts and Labor
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 90% RH (no condensation)
Power Supply	5V DC
Power Consumption(Max)	5W
Converter Unit Cert	FCC,CE, RoHS
Power Supply Cert	CE,FCC, RoHS
AC Power Adapter	US, EU, UK, AUS Standard etc
User Manual	English Version

Note: Specification is subject to change without notice.

4.0 Package Content

- 1) Main Unit x1
- 2) 5V Power Supply x1
- 3) User Manual x1

5.0 Panel Description



6.0 Connection and Operation

- 1) Plug power supply into the Converter
- 2) Connect the VGA and stereo audio L/R source to the input of the converter
- 3) Connect HDTV to the output of converter via HDMI cable

Note:

1. Please follow up the operation procedure to connect the diagram in case there's any noise.
2. Insert /Extract cable gently

6.1 Connection Diagram



Note: The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.