

SPECIFICATIONS:

Signal Inputs/Outputs	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTT)
Maximum Single Link Range	1920 X 1080, 1080P
Output Video	HDMI + HDCP1.0/1.1
VGA	640 X 480 60Hz/75Hz/85Hz 800 X 600 60Hz/72Hz/75Hz/85Hz 1024 X 768 60Hz/70Hz/75Hz/85Hz 1280 X 800 60Hz 1280 X 960 60Hz 1280 X 1024 60Hz/75Hz/85Hz 1360 X 768 60 Hz 1680 X 1050 60 Hz 1600 X 1200 60 Hz 1920 X 1080 60 Hz
HDTV	480i/576i/480p/576p/720p/1080i/1080P
Operating Frequency	
Frequency	Up to 165MHz
Video Amplifier Bandwidth	1.65Gbps/165MHz
Resolutions(HDTV)	
Interlaced	480i@60Hz, 576i@50Hz, 1080i@50 Hz/60Hz
Progressive	480P@60Hz, 576P@50Hz, 720P@50Hz/60Hz, 1080P@50Hz/60Hz
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@1A
Regulatory Approvals	
Converter Unit	FCC,CE
Power Supply	CE,FCC

Note: Specifications are subject to change without notice.



A3151A

VGA & Stereo Audio to HDMI Converter



User Manual

INTRODUCTION:

This kind of the Converter is a VGA video converter. It converts VGA input into HDMI to allow PC users to show their image not only on the PC's monitor, but could also on TV, to have a large display. The conversion is along with the R/L audio. 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.

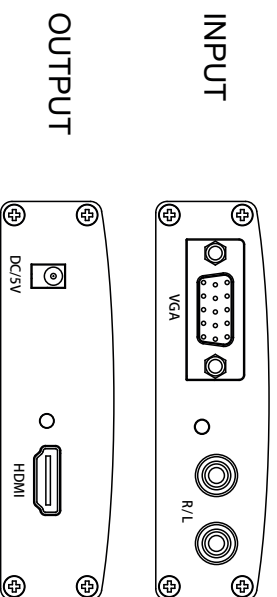
FEATURES:

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

- Easy to Use: Install in seconds, no need of setting
- Conversion: It could convert PC's VGA video and R/L audio into complete HDMI
- HDCP compliant

PANEL DESCRIPTIONS:

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

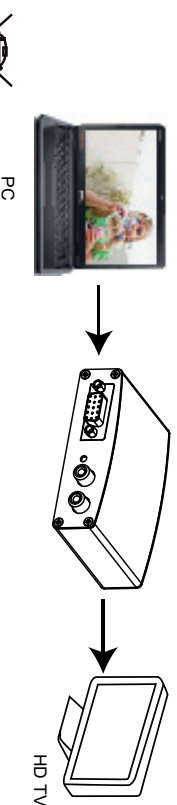


CONNECT AND OPERATE:

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 Converter. (Input cables are optional)
 - 2) Connect the HDMI output from Converter to the TV which has HDMI input.
 - 3) Insert the DC side of 5V power supply into Converter and then connect the AC side of the power supply into the wall outlet.
 - 4) Power on the computer and TV, choose the input of TV to its HDMI channel. Make sure the VGA resolution settings suit the TV taking the HDMI output.
 - 5) The image does not need to be adjusted, the Converter will position it automatically, the user may adjust the horizontal position under some extreme condition.
- Attention: Insert/Extract cable gently.

CONNECTION AND OPERATION:



WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronics equipment, or returned to the supplier for disposal.