

**Model** : ATZ VC-VGA+RGB-HDMI  
**Description** : VGA+YPbPr+R/L Audio to HDMI converter



This kind of the Converter is a VGA and Ypbpr video converter. It converts VGA or ypbpr 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. Converter 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.

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## Features:

- Conversion: It could convert PC's VGA video or YPbPr Signal and R/L audio into complete HDMI.
- Extend the transmission distance and improve transmission signal.
- Compatible with DVI by using HDMI to DVI adapter.
- Metal casing design and overall shielding without signal interference.
- LED indicates signal and power mode.
- Power supply (please refer to technical parameter).

## Specifications:

Signal Inputs/Output	
Input Video Signal	VGA、YPbPr
Input Audio Signal	R/L
Maximum Single Link Range	1600X1200, 1080P
Output Video	HDMI + HDCP1.0/1.1
VGA\YPbPr	640x480 60Hz 72Hz 75Hz 800x600 60Hz 72Hz 75Hz 1024x768 60Hz 70Hz 75Hz 1280x1024 60Hz 1600x1200 60Hz
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Operating Frequency	
Frequency	Up to165MHz
Video Amplifier Bandwidth	1.65Gpbs/165MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size(LxWxH)	154x70x23.5mm

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Weight(Net)	0.68Kg
<b>Environmental</b>	
Operating Temperature	0 to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10 to +80°C
Storage Humidity	5% to 95 % RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	DC 5V 1A
Regulatory Approvals	
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

**Panel Descriptions:**

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

**FRONT PANEL:**

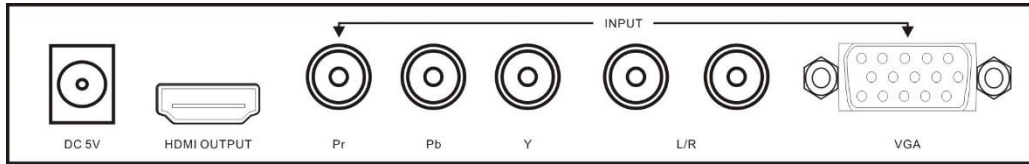


- VGA IN-----VGA input indicator
- YPbPr IN-----YPbPr input indicator
- POWER-----Power Indicator
- VGA/YPbPr-----VGA OR YPbPr switch
- ON/OFF-----Power switch

**BACK PANEL:**

**Notes:** - All brand names and trademarks are properties of their respective holders and are referred to here for descriptive purpose only. Photo attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delivered from time to time.

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DC 5V-----DC Power input  
HDMI OUTPUT-----HDMI Signal output  
YPbPr-----YPbPr signal input  
L/R-----R/L Audio input  
VGA-----VGA signal input

**Package Includes:**

- Main unit-----1PC
- 5V DC Power Supply----- 1PC
- User's Manual-----1PC

**Product Diagram: NA**

**Warranty: 2 Years**

Warranty is effective from the date of original delivery.  
This warranty shall be void if a serial number has been removed from the product.