

# **HD VIDEO CONVERTER**

User Manual

A/V to HDMI+Stereo Converter

(Up Scaler 720P/1080P)

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**

The AV TO HDMI converter is a universal converter for analog composite input to HDMI 1080p (60HZ) output. The analog to digital conversion in this module employs 10 bits maximal 162MSPS sampling, black/white level expansion, color transition improvement, dynamic range expansion, blue stretch, auto-detect and auto-convert the composite signal to 1080p(60HZ) output. Making video come alive, delivering the sharpest, most realistic HD visuals available.

### **2.0 FEATURES**

1. No need to install drivers, portable, flexible, plug and play;
2. Provide advanced signal processing with great precision, colors, resolutions, and details;
3. Support PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N standard TV formats input;
4. Support Up Scaler;
5. Support HDMI 1080p or 720p output.

### **3.0 PACKAGE CONTENTS**

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

- 1) AV to HDMI Converter-----1PCS
- 2) 5V 1A Power adapter-----1PCS
- 3) User Manual-----1PCS

### **4.0 SPECIFICATIONS**

- Input ports-----3xRCA (Yellow, White, Red);  
Output port-----1x3.5mm Stereo, 1xHDMI;  
Dimensions (mm)-----73(L) x60.5(W) x22.5(H);  
Wight (g)-----90;  
Composite input -----PAL, NTSC3.58, NTSC4.43, SECAM,  
PAL/M, PAL/N;  
6. HDMI output-----1080p60Hz, 720p/60Hz.

### **5.0 PANEL DESCRIPTIONS**

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

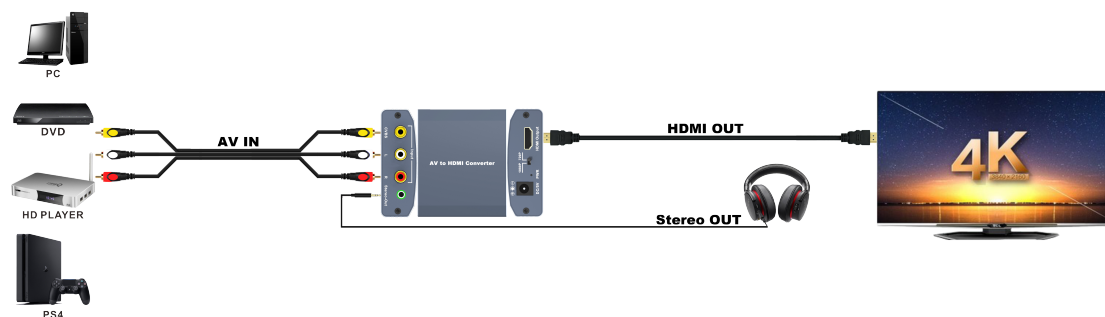
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CVBS -----CVBS input  
L/R -----Audio input  
DC 5V-----5V power input  
PWR -----Power indicator  
720P/1080P-----720P/1080P switch  
HDMI -----HDMI output  
Stereo Out -----Audio output

### 6.0 CONNECTION DIAGRAM

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



1. Connect the AV input of this product to the Converter.
2. Connect the HDMI output from converter to the this Displayer.(Input cables are optional)
3. 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.
4. Power on all connected devices, Choose the input of the display device to its HDMI channel.
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.**

### 7.0 INSTALLATION AND PRECAUTIONS

To avoid electric shock , product damage and to protect your safety , please notice the following:

1. Please slowly plug or unplug signal cables and do not often plug , unplug , or shake them.
2. The equipment should not be placed under the sun , rain and damp or unventilated environment.

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3. Liquid items should not be placed on the equipment.
4. Do not install the equipment near heat sources such as fire , power , or other amplifiers that produce heat.
5. Do not insert the metal or other objects to the equipment in addition to connecting cables to ports.
6. Do not demolish the equipment by yourself ; it should be maintained by professional maintenance staff.