

HD VIDEO CONVERTER

User Manual

YPbPr+L/R AUDIO TO HDMI Converter

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

This is a component video(YPbPr)converter that allows older analog devices to be integrated seamlessly into the modern home theater. This adapter connects component video home theater devices to HDMI Compliant digital monitors. This adapter also takes digital auto and encodes it onto the HDMI signal for the full HDMI video and audio effect. With the Analog Audio to HDMI Adapter legacy home theater devices can be easily connected to any HDMI display for the full digital video and audio experience.

2.0 FEATURES

This Converter has many features that enable it to perform in a superior manner Among those features you will find:

- 1、 Allows you to connect YPbPr HDTV sources to an HDMI display;
- 2、 Analog Audio onto the video signal for HDMI video and audio;
- 3、 Supports HDTV/YPbPr;
- 4、 Supports highest video resolution 1080P;
- 5、 Supports 165MHz/1.65Gbps per channel(6.75Gbps all channel)bandwidth;
- 6、 Supports 8bit per channel(24bit all channel)deep color;
- 7、 Supports uncompressed audio such as DTS Digital, Dolby Digital(including DTS-HD and Dolby True HD)

3.0 SPECIFICATIONS

Signal Inputs/Output	
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Input DDC Signal Signal	0.5-1.0 volts p-p
HDMI Connector	type A(19 pin)female
Video Connector	3RCA Component
Audio Connector	2RCA R/L
Output Video	HDMI1.3
Operating Frequency	
Vertical Frequency Range	50/60Hz
Input Video Amplifier Bandwidth	1.65Gbps/165MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i、 576i、 1080i
Progressive(50&60Hz)	480p、 576p、 720p、 1080p
Mechanical	
Size(LxWxH)	88x68x25.5mm
Weight(Net)	0.12kg
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10 to +80℃
Storage Humidity	5% to 95 % RH (no condensation)
Power Requirement	
External Power Supply	DC 5V 1A
Power Consumption(max)	5W
Regulatory Approvals	
Converter Unit	CE,FCC,ROHS
Power Supply	CE,FCC,PSE,TK,UL
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

Note:Specifications are subject to change without notice.

4.0 PACKAGE CONTENTS

Before attempting to use this unit please check the packing and make sure the

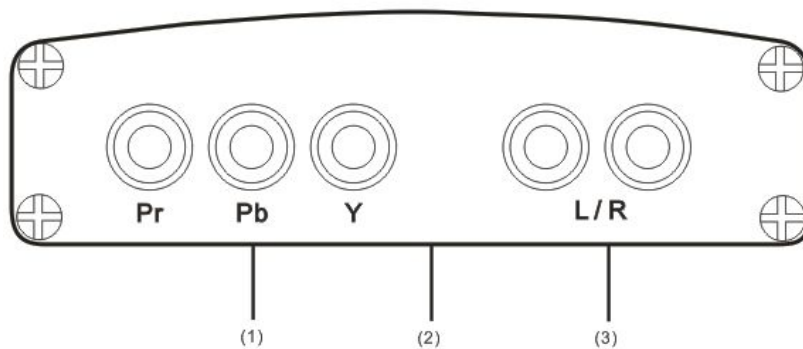
following items are contained in the shipping carton:

- 1、 Main unit
- 2、 5V DC Power Supply
- 3、 User's Manual

5.0 PANEL DESCRIPTIONS

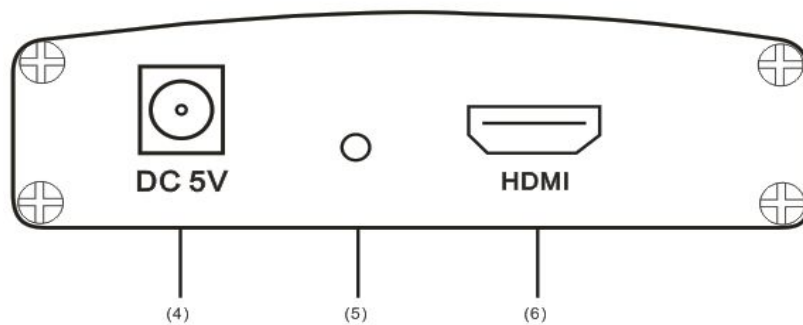
Please study the panel drawings below and become familiar with the signal input(S),output(S)and power requirements.

Input Panel



- 1.YPbPr INPUT
- 2.SIGNAL INDICATOR
- 3.R/L Audio INPUT

Output Panel



- 4.POWER INPUT
- 5.POWER INDICATOR
- 6.HDMI OUTPUT

6.0 CONNECTION AND OPERATION

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

off.

- 1、 Connect the YPbPr and R/L audio 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 YPbPr 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.

Note: The following two problems may existing when using this HDMI to YPbPr Converter.

- 1、 Some traditional CTR display not work after connected witch this Converter This mainly caused by these Displays only supporting 480i and 576i YPbPr interlaced resolution. Therefore, we suggest to choose LCD Display or those can support YPbPr CRT Displays.
- 2、 Some connected Displays may have no image after setting the resolution of HDMI source at 1080P.This not caused by our products but YPbPr channel of Displays not supporting resolution at 1080P.