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#### Simplecom CM501 HDMI to Component Video (YPbPr) and Audio (L/R) Converter

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

The HDMI to Component converts HDMI video signal to Analog component/YPbPr, taking the input resolution from your device and converting it into an analog signal at the same resolution. The converter also separates the audio stream from the HDMI signal (HDMI LPCM 2-Channel) and converts it to analog stereo audio that can be used with the Component display. It offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, conference room, noise space and security concerns, data center control, information distribution presentation, school and corporate training environments.

#### 2.0 Features

- Ease to Use: install in seconds, no settings
- Taking the input resolution from device and converting it into an analog signal at the same resolution
- Audio output format: 2 channel LPCM
- Supports 225MHz/2.25Gbps per channel (6.75Gbps all channels) bandwidth for HDMI input
- Supported HDMI resolution:  
480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080P@50/60Hz
- Supported Component Video resolution:  
480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080P@50/60Hz
- Support PS3, PS4, Blu-ray DVD, Xbox, Notebook and so on

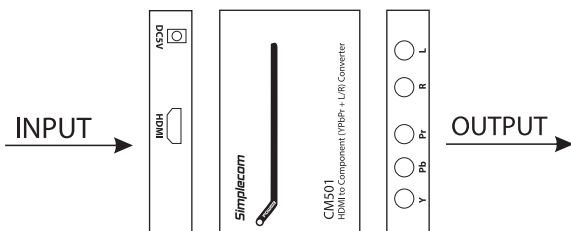
#### 3.0 Specification

Input Signal	HDMI Signal
Input Video Signal	0.5-1.0 volts p-p
Output Signal	Component (YPbPr + L/R) Signal
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080p
Video Amplifier Bandwidth	2.25Gbps/225MHz
Vertical Frequency Range	50/60Hz
Interlaced Resolutions(50&60Hz)	480i,576i,1080i
Progressive Resolutions(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
Power Adapter Standard	5V1A 3.5mm*1.35mm DC Plug
User Manual	English Version

#### 4.0 Important Note

1. The converter doesn't support audio decoding. Please assure the output audio format of the input device is set to LPCM in case there's no sound output for the converter
2. Specification is subject to change without notice

#### 5.0 Panel Description



#### 6.0 Connection and Operation

