

# Dual HDMI to Component HD with Stereo audio out - ID# 931



**Operation Manual**

## Introduction

The Dual HDMI to HD Component Converter is an HDMI to component (YPbPr) converter with audio output. It allows you to switch between 2 HDMI sources and convert it to component and analog audio (L/R) or digital audio (Coaxial) output at the same time. It supports high definition up to 1080p, and output resolution follows input.

## Features

- HDMI v1.3 and DVI 1.0 compliant
- Supports 2 HDMI inputs and 2 audio (coaxial, L/R) output
- HDMI input support 8/10/12 bits, component output support 8 bits
- HDMI input compatible with DVI format when using HDMI to DVI adaptor
- HDMI audio input support LPCM 2CH and sampling rate support from 32KHz to 192KHz
- Component output support tri-level sync for 720p, 1080i and 1080p
- Built-in EDID

*Note:* This product does not process HDCP input. When receiving content that has HDCP encryption there will be no video & audio output.

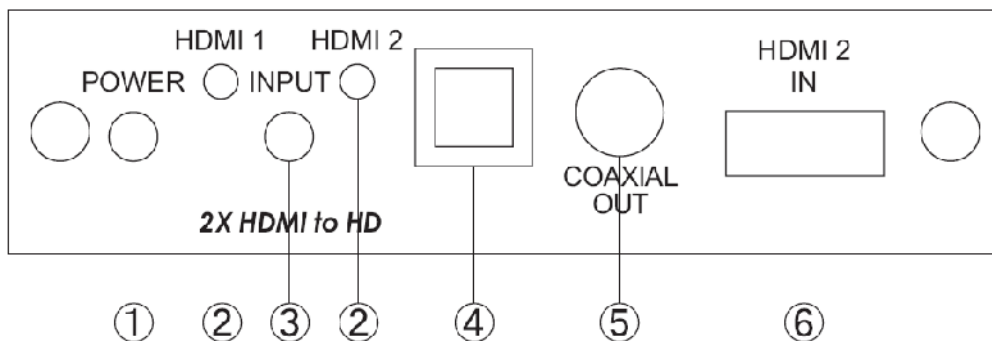
## Applications

- HDMI or DVI (with converter cable) signal display on analog display
- HDMI audio signal output to digital or analog audio speaker
- Converting HDMI signal to analog signal

## System Requirements

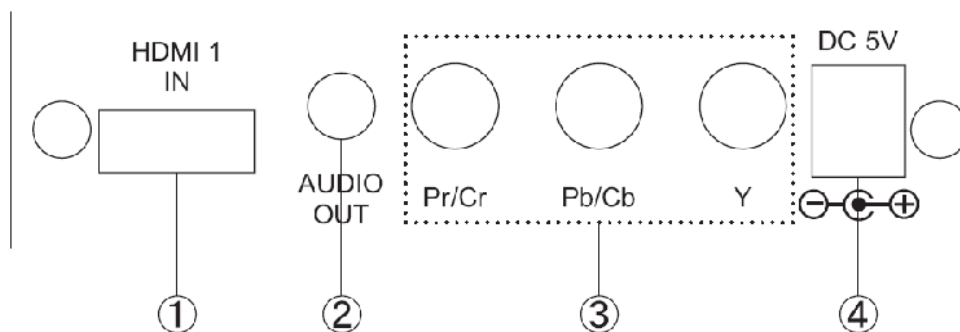
Input HDMI source equipments with connection cable and output display with YPbPr cable and or active speaker with phone jack cable or RCA cable.

## Operation Controls and Functions Front Panel



- ① **POWER button:** Press this button to turn ON the device or to set it to standby mode.
- ② **HDMI 1/2 LED:** These LED will illuminate according to the input selection.
- ③ **INPUT button:** Press this button to select the input sources from HDMI 1 or 2.
- ④ **IR sensor:** This IR window only receives the remote IR signal that is included in this package
- ⑤ **COAXIAL OUT:** This slot is to connect with active speaker or amplifier for digital audio output with RCA cable.
- ⑥ **HDMI 2 IN:** This slot is to connect with HDMI input source equipment such as DVD or Blue-Ray player for input signal sending.

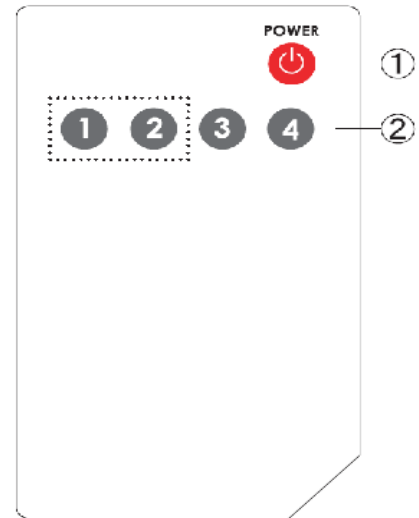
## Rear Panel



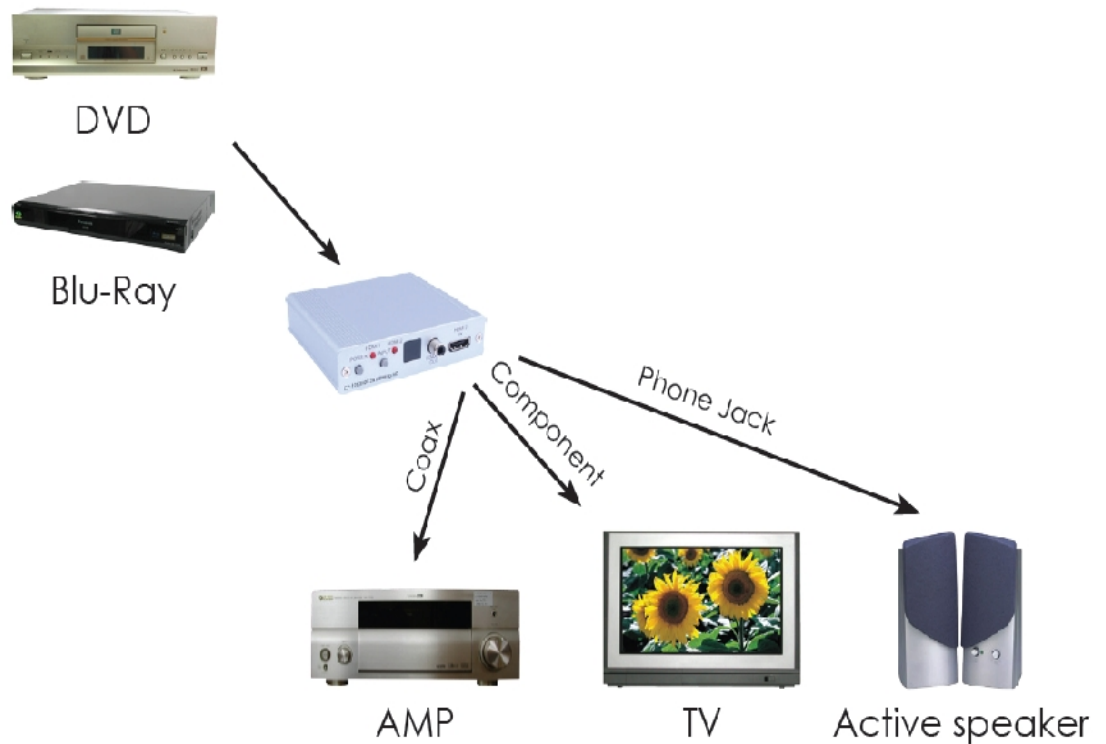
- ① **HDMI 1 IN:** This slot is to connect with HDMI input source equipment such as DVD or Blue-Ray player for input signal sending.
- ② **AUDIO OUT:** This slot is to connect with active speaker or amplifier for analog audio output with 3.5Ø phone jack cable.
- ③ **YPbPr jacks:** These slots are to connect with component video cable for analog video signal output with RCA connection cables.
- ④ **DC 5V:** Plug the 5V DC power supply included in the package into the unit and connect the adaptor to AC wall outlet.

## Remote Control

- ① **Power:** Press this button to switch ON the device or to set it to standby mode.
- ② **1 & 2:** Press 1 or 2 to select the HDMI input source of 1 and 2.
- Note:** 3 & 4 are not functioning.



## Connection and Installation



## Specifications

<b>Operation Frequency</b>	Up to 225MHz
<b>Input Ports</b>	2 x HDMI
<b>Output Ports</b>	1 x 3RCA (YPbPr) 1 x Analog L/R 3.5mm phone jack 1 x Coaxial
<b>Output Signal</b>	Y: 1 Vp-p 75Ω, Pb/Pr: 0.7 Vp-p 75Ω
<b>Input/Output Resolution</b>	HD: 480i/p@60, 576i/p@50, 720p@50 & 60, 1080i/p@50 & 60, 1080p@24
<b>HDMI Audio Input</b>	LPCM 2CH
<b>HDMI input Color Space</b>	RGB, Y444, Y422
<b>ESD Protection</b>	Human body model: ± 8kV (air-gap discharge) ± 4kV (contact discharge)
<b>Power Supply</b>	5V DC/1A linear power adaptor(US/EU standards, CE/FCC/UL certified)Or 5V/1.2A switching power adaptor(with universal plug, CE/FCC/UL certified)
<b>Dimensions (mm)</b>	102 (W) x 90 (D) x 25 (H)
<b>Weight(g)</b>	220
<b>Chassis Material</b>	Aluminum
<b>Silkscreen Color</b>	Silver
<b>Operating Temperature</b>	0°C ~ 40°C / 32°F ~ 104°F
<b>Storage Temperature</b>	-20°C ~ 60°C / -4°F ~ 140°F
<b>Relative Humidity</b>	20~90% RH (non-condensing)
<b>Power Consumption</b>	2.5W