

# PC/HD with Audio to HDMI Format Converter ID# 730



**Operation Manual**

## Introduction

The PC/HD to HDMI format converter converts analog PC RGBHV/YPbPr and audio signal to digital HDMI format.

It allows you to connect the analog HD-15 RGBHV/YPbPr output from PC or Video equipments to the digital HDMI input of the latest HD ready plasma, LCD or DLP TV.

Its high bandwidth capability supports a wide range of PC and HDTV resolutions.

## Features

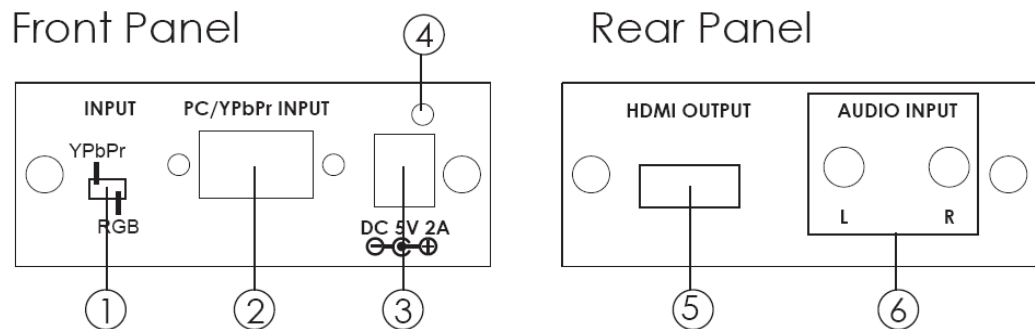
\* It enables you to connect computers with analog PC output or DVDs with YPbPr output to HDMI input of HD ready plasma, LCD or DLP TV.

\* You can select input format as PC/RGBHV or HD/YPbPr.

\* HDMI is compliant with HDMI 1.2

\* Supports up to 1600 x 1200 @ 60 for PC input and 1920 x 1080p @ 60 for HD input.

## Operating Functions and Controls



### 1. Input format switch:

- Set the switch to YPbPr when the output format of your source equipment is component YPbPr. Use VGA to 3 RCA adaptor cable to connect between your source equipment and the CP-261HS.

- Set the switch to RGB when the output format of your source equipment is RGBHV. Use HD-15 D-Sub VGA cable to connect between your source equipment and the CP-261HS.

**2. HD-15 D-Sub input:** Connects to PC or YPbPr output connector of your PC or YPbPr

source equipment using VGA cable, or D-Sub to 3 RCA adaptor cable.

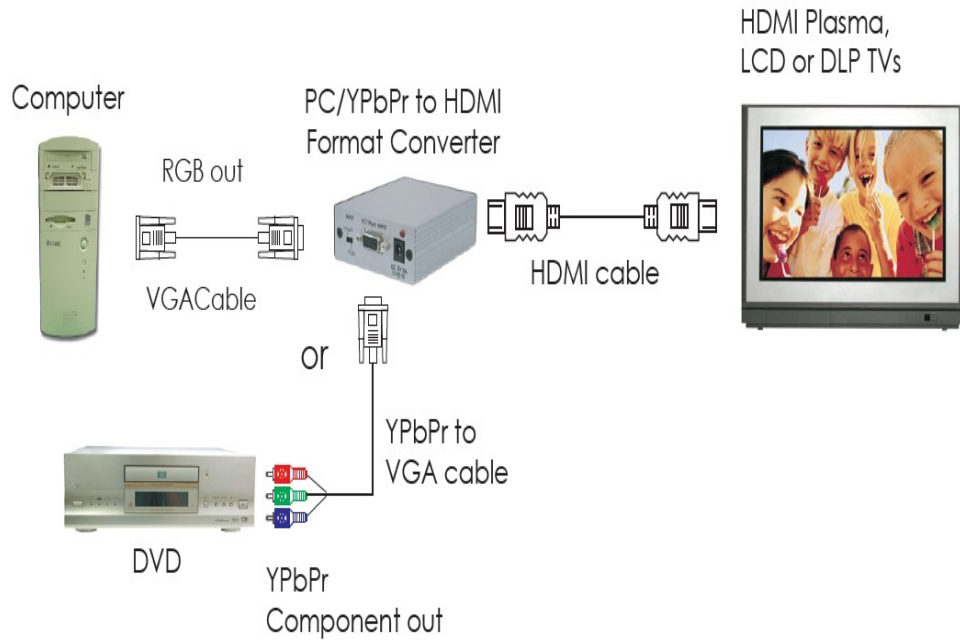
**3. DC 5V power input jack.**

**4. Power LED light.**

**5. HDMI output connector:** Connect to the HDMI input of your display TV using HDMI cable.

**6. Stereo audio input :** Connect to the output of your audio source equipment.

## Connection



## Specifications

- \* **Video Input:** HD-15 (RGBHV/YPbPr)
- \* **Input signal:**
  - RGB:** 0.7 Vp-p 75 ohm
  - H + V:** 3 to 5 Vp-p
  - or Y :** 1 Vp-p 75 ohm,
  - Pb/Pr:** 0.7 Vp-p, 75 ohm
- \* **Audio Input:** Analog audio L,R
- \* **HDMI is compliant with HDMI 1.2**
- \* **Operation frequency:** up to 165MHz
- \* **Input/Output resolution:**
  - PC :** VGA@60, VGA@72, VGA@75, VGA@85
  - SVGA@60, SVGA@72, SVGA@75, SVGA@85
  - XGA@60, XGA@70, XGA@75, XGA@85
  - SXGA@60, SXGA@75, SXGA@85, UXGA@60
  - 1152@70, 1152@75, 1152@85, XGAi@87
  - HD :** 480i@60, 576i@50, 480p@60, 576p@50, 720p@60,
  - 720p@50, 1080i@60, 1080i@50, 1080p@60,
  - 1080p@50, 1080p@30, 1080p@25, 1080p@24
- \* **Using switch to select input format between HD/YPbPr and PC/RGBHV**
- \* **Dimension (WxHxD) :** 76 \* 30 \* 105mm
- \* **Power :** 5V 2A Center-positive