# YPbPr/YCbCr + Audio to HDMI Converter 

Operation Manual


## Introduction

Cypress CP-281H is a YPbPr/YCbCr + Audio to HDMI Converter, which allows you to convert the YPbPr/YCbCr and digital/analog audio output from a DVD Player or Set-top-box equipment to the digital HDMI or DVI input of a HDTV display. It supports high definition input/output up to 1080p.

## Features

1. Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications.
2. Supports a wide range of resolutions: 480i/480p/576i/576p/720p/1080i/ 1080p@60Hz.
3. Supports digital audio input through Co-axial cable, or analog audio input through L/R audio cable.

## Operation Controls and Functions

Front Panel


Rear Panel


1. L/R Audio Input:

Connect the L/R audio input port to the audio output port of equipment such as DVD Player or Set-top-box.
2. YPbPr/YCbCr Input:

Connect the YPbPr/YCbCr input (3 RCA) ports to the video output ports of equipment such as DVD Player or Set-top-box.
3. CO-AX Input:

Connect the CO-AX audio input port to the audio output port of equipment such as DVD Player or Set-top-box using co-axial cable.
4. HDMI Output:

Connect the HDMI output port to the HDMI input of an HDMI display.
5. Power:

Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.
6. POWER LED Indicator:

The LED will illuminate when the power is connected.
7. AUDIO IN Selection:

Select AUDIO IN source between L/R and CO-AX inputs.

## Specifications

* Input:

Video: Analog YPbPr/YCbCr on 3 RCA connectors
Audio: Digital audio on CO-AX or analog audio on R/L

* Output: 1 HDMI female port
* Power: 5V DC power supply
* Dimensions: 76.7(W) x 105(D) x 30(H)mm
* Weight: 500g


## Connection and Installation




