

Analog Digital Audio to HDMI Inserter Bridge # 15201



Operation Manual

Introduction

The L/R and Optical Audio to HDMI Bridge is designed for analog or digital audio signal to be send out through HDMI. Allowing immediate plug-and-play enjoyment over HDMI audio without obstruct. When connecting to a HDMI display a blue screen will appear with a simple OSD to show the current input audio. Supporting digital audio sampling rate up to 192kHz and analog audio sampling rate up to 48kHz.

Features

- Supports Analog to Digital audio Conversion (ADC)
- Supports Optical audio sampling rate 32kHz to 192kHz and LPCM 2CH
- Supports L/R audio sampling rate at 48kHz
- Plug and play with no software require

Applications

- L/R or Optical audio convert to HDMI output
- HDCP regulated HDMI devices
- Audio management and control system

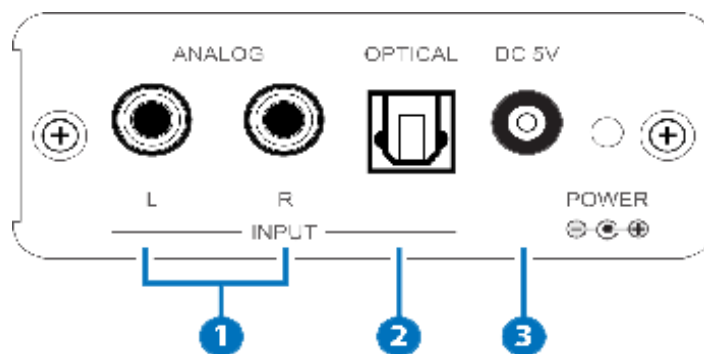
System Requirements

Input audio source equipment with L/R or Optical output and HDMI devices such as TV/Display or HDMI equipments

Operation Controls and Functions

Front Panel

The following sections describe the hardware components of the unit.



1. INPUT L/R:

Connect from audio source equipment with L/R output with L/R RCA jack cables.

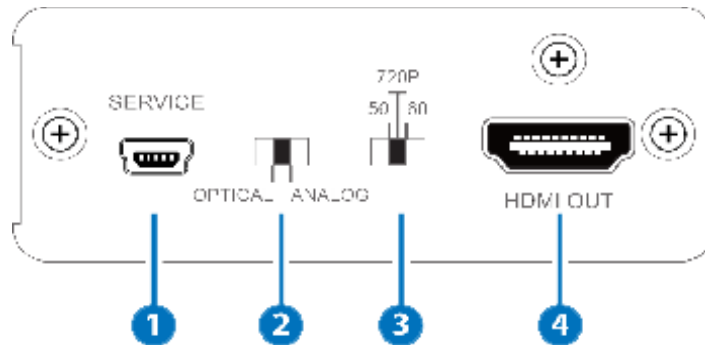
2. INPUT Optical:

Connect from audio source equipment with optical output with optical cable.

3. DC 5V & Power LED:

Plug the 5V DC power supply into the unit and connect the adapter to an AC outlet the LED will illuminate when the device is connected with power supply

Back Panel



1. SERVICE:

This slot is reserved for factory firmware update only.

2. OPTICAL/ANALOG Switch:

Switch to select input from Optical or Analog L/R.

3. 720p 50/60 Switch:

Switch to display output blue image with 720p/50 or 720p/60.

4. HDMI OUT:

Connect with HDMI equipped device such as HDMI matrix, switcher or HD TV/display

Specifications

Input port	1 x L/R (Analog Stereo 2RCA), 1 x Optical
Output port	1 x HDMI
Audio Input Sampling Rate	L/R: 48kHz Optical: 32~ 192kHz, LPCM 2CH
ESD Protection	Human body model: ±8kV (air-gap discharge) ±4kV (contact discharge)
Power Supply	5V/ 2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	78.5mm(W) x 95.5mm(D) x 30mm(H)
Weight	170g
Silkscreen Color	142(W) x 180(D) x 43(H)
Operating Temperature	0° C ~ 40° C / 32° F ~ 104° F
Storage Temperature	-20° C ~ 60° C / -4° F ~ 140° F
Relative Humidity	20 ~ 90% RH (non-condensing)
Power Consumption	2.6W

Connection Diagram

