

4Kx2K HDMI Audio Decoder

User manual

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.

■ Introduction

The HDMI audio decoder increases the analog stereo audio output(RCA and earphone) On basis of the HDMI signal transmission. The HDMI audio decoder integrated an 24 bit audio DSP. It decode a variety of digital audio formats, including Dobby Digital (AC3), DTS and PCM. then be transmitted as 2 channel analog audio via the Stereo RCA output , the 3.5mm output (suitable for headphones) and the HDMI out simultaneously.

■ Features

1. No need to install drivers, portable, flexible, plug and play.
2. Compliant with HDMI 1.4, DVI 1.0 standards.
3. Support 3D Video & 4Kx2K, 8, 10, 12 & 16 bits per color depth.

4. Support PCM 32K,44.1K,48K,88.2K,96K,176.4K,192KHz sample frequency audio decode.
5. Support Dolby Digital 5.1 samples ,DTS-ES6.1 samples audio decode.

■ Package

1. HDMI Audio Decoder 1PCS
2. 5V1A DC Power 1PCS
3. Operation Manual 1PCS

■ Specifications

Frequency Bandwidth	2.97Gbps
Input Ports	1 x HDMI Female port.
Output port	1 x HDMI Female port,1x RCA,1x headphone
Power Supply	5V1A

ESD Protection

Human Body Model:

± 8kV (air-gap discharge)

± 4kV (contact discharge)

Dimensions (mm)

84(D) x80 (W) x 28(H)

Weight (g)

200

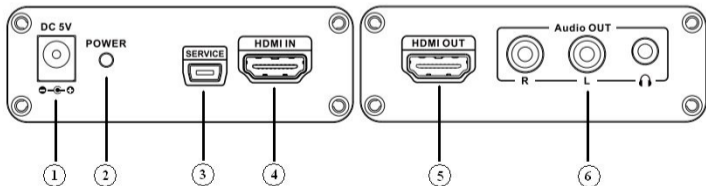
Operating Temperature

0°C ~ 40°C / 32°F ~ 104°F

Storage Temperature

-20°C ~ 60°C / -4°F ~ 140°F

■ Operation controls and Functions



1. **DC 5V:** Connect the 5V DC power supply into the decoder.
2. **POWER LED:** This red LED illuminate when the device is connected with power supply.
3. **SERVICE:** Firmware update port.
4. **HDMI input:** These slot is where you connect the HDMI source output from DVD, PS3,Set-top Box or Note Book.
5. **HDMI OUT:** This slot is where you connect the HDTV or monitor with HDMI cable for input source display.
6. **AUDIO OUT:** These slot is where you connect to the audio amplifier or speaker with RCA cable or 3.5mm earphone cable.

■ Application Example

1. Connect a source such as a Blu-Ray Player, game console, A/V Receiver, Cable or Satellite Receiver, etc. to the Docoder HDMI input.
2. Connect a display such as an TV or Projector to the HDMI output on the Decoder.

3. Connect the audio out to the audio amplifier or headphone by RCA or earphone cable.
4. Power on the device and display.

■ **Audio Format Convert**

HDMI IN	HDMI OUT	RCA OUT	Headphone OUT
PCM 2.0/5.1/7.1 32KHz,44.1KHz, 48KHz,88.2KHz. 96KHz,176.4KHz, 192KHz	PCM 2.0/5.1/7.1 32KHz,44.1KHz, 48KHz,88.2KHz. 96KHz,176.4KHz, 192KHz	Analog 2.0CH Audio	
Dolby Digital 5.1	PCM 2.0		
DTS-ES 6.1	PCM 2.0		

■ Connect diagram

