



## 4Kx2K HDMI Audio Extractor



AC-1741

User manual

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or making adjustments to this product. Please keep this manual for future reference.

## I. Introduction

The HDMI Audio extractor increases the analog stereo and digital toslink audio output based on the HDMI signal transmission. The audio signal can be easily connected to the earphones or digital audio power amplifier.

## II. Features

1. Supports up to 4Kx2K High Definition resolution;
2. Supports smart EDID and ARC functions.
3. Support digital audio format: DTS-HD/Dolby-True HD /LPCM7.1/AC3/DTS/DSD

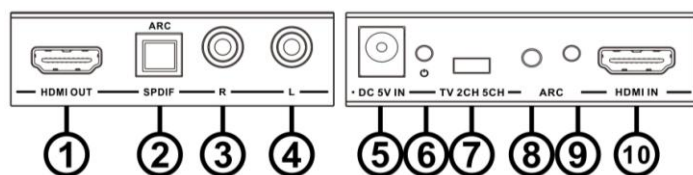
## III. Package

HDMI Audio Repeater	-----	1PC
5V1A DC Power adapter	-----	1PC
Operation Manual	-----	1PC

## IV. Specifications

Frequency Bandwidth	297MHz [10.2Gbps]
Input Ports	1 x HDMI Female ports.
Output port	1 x HDMI Female port, 1 x Toslink, 1 x RCA
HDMI Audio Output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, D-TrueHD, DTS-HD
Power Supply	5V/ 1A DC
ESD Protection	Human Body Model: $\pm 8\text{kV}$ (air-gap discharge) $\pm 4\text{kV}$ (contact discharge)
Dimensions (mm)	60(W) X 70(D) X 20(H)
Weight (g)	125 g
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F

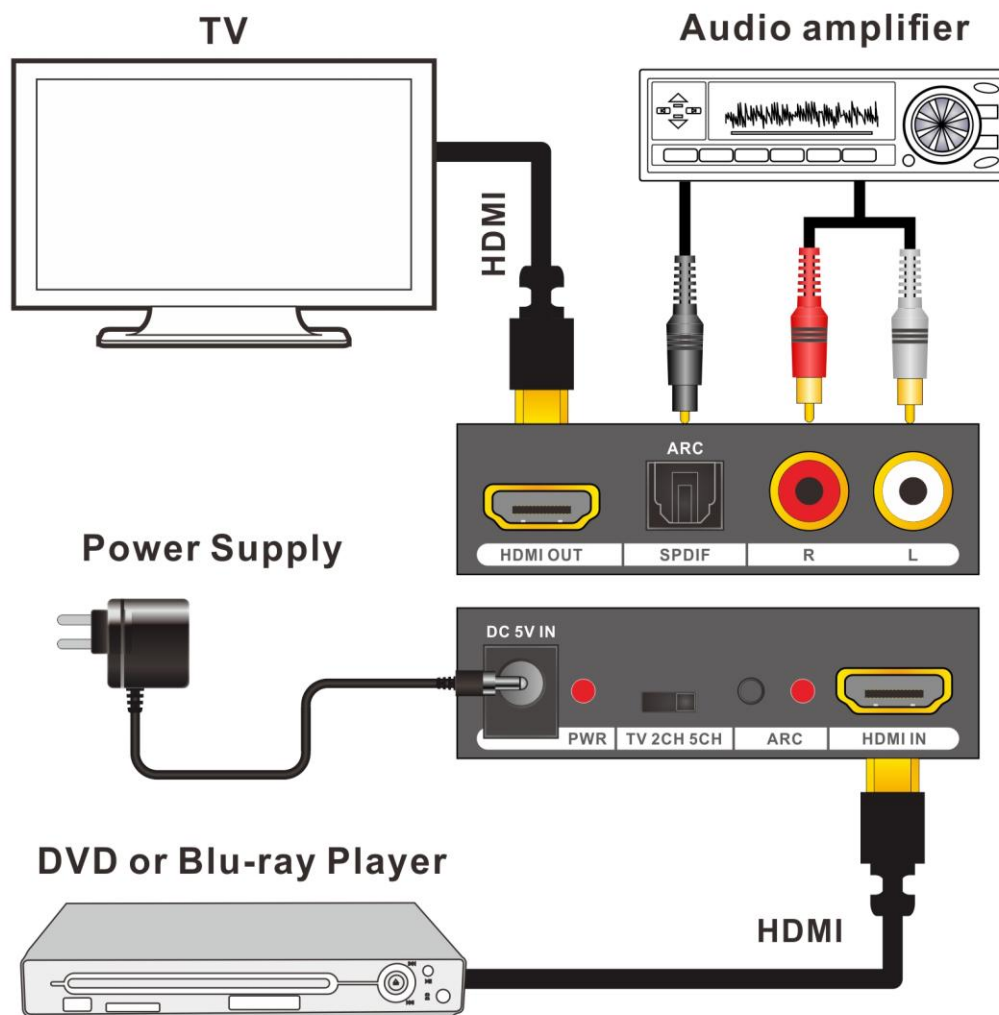
## V. Operation controls and Functions



1. **HDMI OUT:** This slot is where you connect the HDTV or monitor with HDMI cable for input source display.
2. **SPDIF OUT:** This slot is where you connect to the audio amplifier with optical fiber cable.
3. **R:** Analog audio Right channel output.
4. **L:** Analog audio Left channel output.
5. **DC 5V IN:** Plug the 5V DC power supply into the unit and connect the adapter to AC wall outlet.
6. **POWER LED:** This red LED illuminates when the device is connected with power supply.
7. **EDID Switch:** Press this switcher to select the 2.0CH, 5.1CH, TV EDID to source.
8. **ARC KEY:** Press this button to enable & disable ARC function.

9. **ARC LED:** This red LED illuminates when ARC enable, and dark when disable.
10. **HDMI input:** This slot is where you connect the HDMI source output from DVD, PS3, Set-top Box or Note Book.

## VI. Application Example



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