

HDMI Audio Return Channel Adapter

User's Manual



Thank you for choosing our products. We focus on producing professional, high-quality, cost-effective high-tech products. Let you easily enjoy high-definition digital life brought by technology. For the optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting the product. And please keep this manual for future reference.

Introduction:

This HDMI Audio Return Channel Adapter can transmit audio from TV of support ARC function to optical, coaxial, 3.5mm audio of adapter via a HDMI /ARC interface, and output simultaneously, which perfectly solves problems of having no audio output interface that TV cannot be connected to the sound system.

Features:

- Support SPDIF output
- Support COAXIAL output
- Support RCA Stereo output
- Support 3.5mm stereo headphone output
- 3.5mm stereo headphone port equipped with high-performance audio amplifier
- Support switch noise reduction
- Support automatic signal mute function
- Support transmission of 192KHz audio sampling rate
- Optical fiber coaxial interface supports 5.1 channel transmission

Specifications:

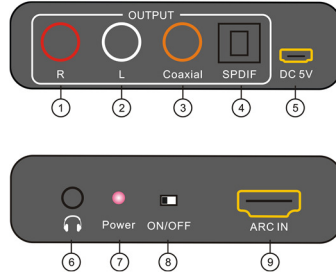
Material Aluminum Alloy
Color..... Black
Power Supply InterfaceMicro USB
Maximum operating current65mA
Power Adapter Specification.....AC 100V-240V
50/60HZ, DC 5V/1A
Working environment temperature.....-10~+55°C
Storage temperature-20~+60°C
Operating Humidity..10~90%RH(non-condensing)

Storage humidity.....5~95%RH (non-condensing)
Case size81.5*58.5*21.5 (mm)
Weight88g


Package Contents:

Adapter.....1pcs
Users Manual1pcs
DC5V/1A Power Adapter.....1pcs(optional)
USB power supply line.....1pcs (optional)

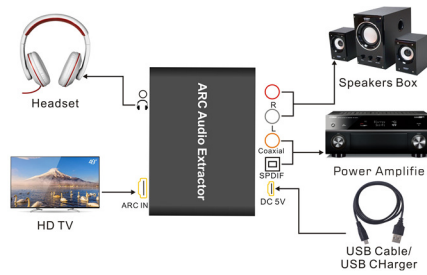
Diagram of Interfaces:



①R:Right channel output

- ②L:Left channel output
- ③Coaxial:Coaxial digital audio output interface,connected audio amplification equipment
- ④SPDIF:Optical digital audio output interface, connected audio amplification equipment
- ⑤DC 5V:5V Power Interface
- ⑥ :3.5mm stereo output
- ⑦Power:Power indicator,light up
- ⑧ON/OFF:ARC function switch(not power switch)
- ⑨ARC IN:HDMI/ARC input port , connected to the HDMI/ARC interface of the TV

Connection Diagram:



1. Connect the HDMI port of adapter to the HDMI/ARC port of TV via an HDMI cable.
- Note:** Please connect HDMI port with "ARC" mark.
2. Use optic cable, coaxial cable or RCA cable and 3.5mm audio cable to connect to the amplifier system.
3. Connect the DC head of the power adapter to the DC input of the adapter and plug the adapter into the power outlet.
4. Turn the adapter switch to the ON position.

Note :

Please use the machine as the instruction listed to keep the long lifetime of it.

1. Please do not expose this unit to the damp, high-temperature, dusty, erosive, or oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Please do not touch the power adapter plug with wet hands.
4. Please hold the plug when unplugging. Do not pull the power cable directly.
5. Please turn the unit off when it is not in use for a long period of time.
6. Please do not open the cover and do not touch the

inside parts.

7. Please use the original factory USB Power Cable.

Common fault diagnosis and processing methods:

Before powering on, you should carefully check whether the cable is normal and you must ensure that all connectors are properly connected.

Common faults are judged and handled as follows:

| No | Problem Description | Solutions |
|----|---------------------|---|
| 1 | Non-Power-Connected | 1. whether the power light is on. If off , whether the power supply or power cable is properly connected to the power connector. 2. Whether the power supply is DC 5V; whether the current reaches 500mA |
| 2 | Non-Audio | 1. whether the TV supports ARC function 2. whether Adapter switch ON 3. Whether the HDMI cable is connected to the TV supports |

| | | |
|---|---|---|
| | | <p>ARC HDMI interface</p> <p>4. Whether the TV is turned on ARC function (use the TV's remote control to open)</p> <p>5. Whether it is AGW26 standard HDMI1.4 HD cable (inferior quality or HDMI 1.3 version HD line without ARC function)</p> |
| 3 | RCA port ,headphone port have noise | Set the TV to stereo output (PCM/LPCM 2-channel output) |
| 4 | Non 5.1 audio output with coaxial SPDIF | <p>1. Whether the audio format is 5.1 channel when playing on the TV</p> <p>2. Set the fiber optic port of the TV to the source code output. (Different brands of TVs display different ways. For example, a Sony TV is: "Output unchanged compressed audio" or "For multi-channel content,</p> |