

CO201 HDMI TO HDMI+AUDIO CONVERTER 4K



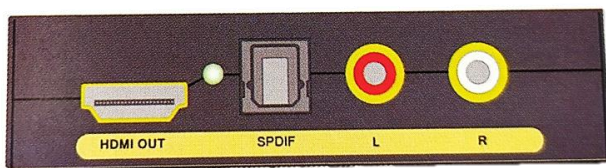
This is a high-performance, multi-functional HD audio extractor, this extractor can extract the audio signal among the HDMI signal to the power amplifier system to obtain high-quality audio effects which is hard for TV speaker to achieve.

Features

- Convert one HDMI input to one HDMI + audio (SPDIF + R/L) output.
- Audio output supports: SPDIF + R/L analog audio output.
- Input resolution: Up to 3840x2160@30Hz ; 4096x2160@30Hz.
- HDMI to achieve the synchronization of audio signal separation. There are PASS/2.0CH/5.1CH three kinds of audio mode options.
- LED indication: When the converter is switched on, the red LED indicator will light. When it is connected to the HDTV successfully, the green LED indicator will light.

Specifications

HDCP version	HDCP1.4
HDMI version	HDMI1.4b
HDMI resolution	2160p@30Hz, 1080p@50/60Hz, 1080i, 720p, 1576i, 480p, 480i
Support video color format	24bits/ deep color 30bit, 36bit
Audio output	L/R + SPDIF
Max bandwidth	340MHz
Max baud rate	10.2Gbps
Input/ output TMDS signal	0.5-1.5Volts p-p (TTL)
Input/ output DDC signal	5Volts p-p (TTL)
Input cable distance	<=7m AWG26 standard cable HDMI
Output cable distance	<=8m AWG26 standard cable HDMI
Max working current	500mA
Power adapter format	Input: AC (50/60Hz) 100V-240V; Output: DC5V/1A
Operating temperature range	(-15 to +55°C)
Operating humidity range	5 to 90% RH (No condensation)
Dimension (LxWxH)	84.5 x 61.8 x 21 (mm)
Weight	135g

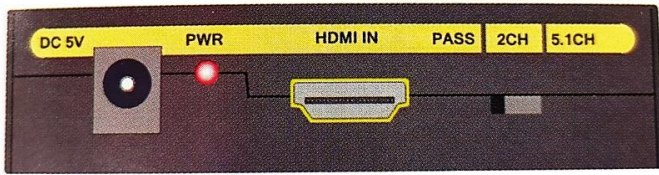


GREEN LED: HDMI output LED indicator, will light when extractor is connected to the TV correctly

HDMI OUT: HD audio video output interface

SPDIF: Digital audio output interface

L/R: Analog audio output interface



DC 5V: DC+5V power supply interface.

PWR: Will light up in red when power is on.

HDMI IN: HD audio video signal input interface which connect to input device.

PASS 2CH 5.1CH: Audio format (EDID) selection switch.

PASS: When the witch is shifted to this position, the audio signal format output from the adapter is according to TV default audio format (EDID).

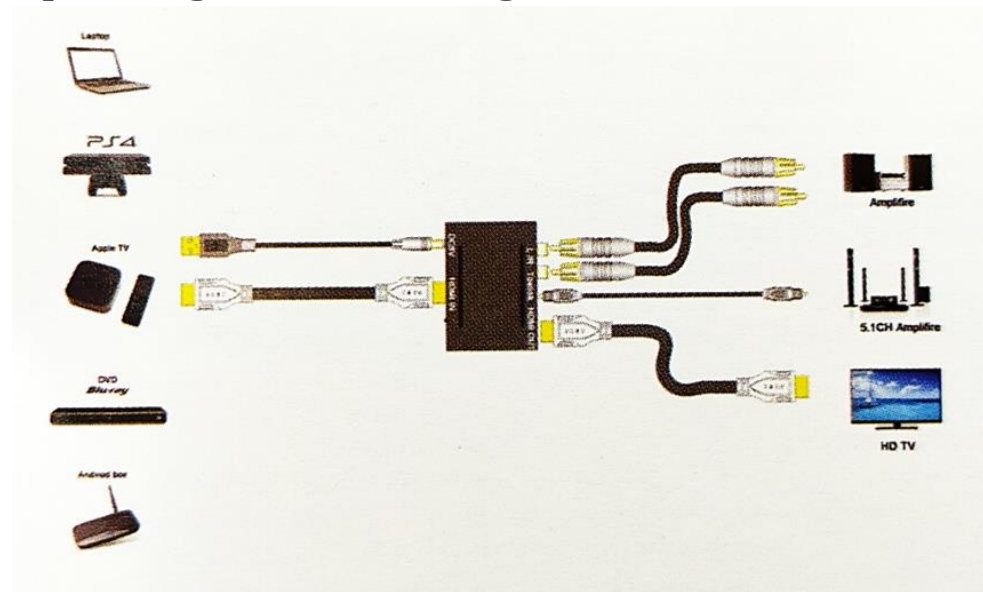
2CH: When the witch is shifted to this position, the Toslink interface of the adapter will output 2ch digital audio signal; L/R interface will output analog 2ch audio signal.

5.1CH: When the witch is shifted to this position, the Toslink interface of the adapter will output 5.1ch digital audio signal.

NOTE:

When select to this mode, whether the Toslink will output 5.1 channel audio depends on whether the input source contains 5.1 channel audio. If it contains, Toslink interface will output 5.1 channel audio signal while headphone L/R interface output nothing. If it not contains, Toslink and earphone L/R interface are all output 2 channel audio signal.

Operating and connecting



Before installation, please make sure all devices you wish to connect have been turned off

1. Use the HDMI cable to connect the HDMI input interface to the HD source device.
2. Use the HDMI cable to connect the HDMI output interface to the HD display.
3. Use the audio cable to connect the R/L interface to the audio equipment.
4. Use the optical cable to connect the SPDIF interface to the audio equipment.
5. Use the 5V USB power cable to connect the converter to the 5V 1A USB plug.