

HDMI to DVI/HDMI with Audio Extractor

ITEM NO.: HD01A

These handy devices provide an easy and instant approach to extract and convert the audio from your HDMI signal to 3.5mm audio in 2.1 Stereo sound with 3.5mm Analog and SPDIF connector.

With these Converters, HDMI based devices such as DVD, PS3, or set top boxes can connect to your PC LCD monitor and PC speakers at lowest cost. DVI(HDMI) based devices such as PC with SPDIF or analog stereo audio can connect to your HDMI TV at lowest cost.

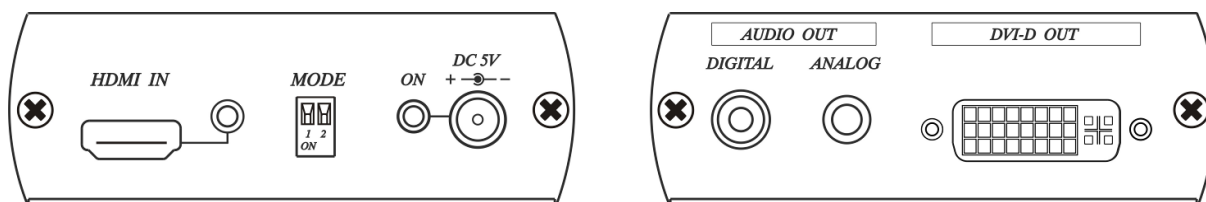


HD01A HDMI to DVI/HDMI Audio Extractor

Feature:

- HDMI 1.3 compatible.
- Fully HDCP compliant.
- DVI(HDMI) video up to 165MHz
- Extracts HDMI audio to analog and digital audio with 3.5mm and coax SPDIF connector.
- Easily integrated the audio from your HDMI source with equipment not support HDMI.
- Coaxial SPDIF audio, stereo analog audio output
- Package: include a DVI to HDMI adaptor for HDMI monitor use.

Front & Real Panel:



Dip Switch Setting:

1. MODE: 2-level dip switch for audio settings

- 1 ON: 2 channel Analog Audio output
- 2 ON: 2 channel / 5.1 channels SPDIF output
- OFF: No audio output

2. LED Status Indicator

- [HDMI] – lights up means the HDMI device is connected
[Power] – lights up means the DC power is connected

Remark: SPDIF format is dependent upon the embedded digital audio part in the input HDMI stream. The SPDIF receiver must be able to recognize the input SPDIF format. Our device only separates the digital audio in HDMI stream, and bypasses this decoded audio to the output.

Analog audio only support 2 channels, there is no output when the source is AC3/DTS multi channel audio.

Installation View:

HD01A



REMARK:

EDID: Extended display identification data is a data structure provided by a computer display to describe its capabilities to a graphics card. It is what enables a modern personal computer to know what kind of monitor is connected

Trouble Shooting:

Only HDMI enabled TV sets with underscan/overscan* support, the full active video can be accurately displayed. Some HDMI equipped TV sets may not support this feature. If underscan/overscan* is NOT supported, the top, bottom, left and right border of the active video may be screened, and the S/PDIF audio may not sound right.

1. S/PDIF audio input can support up to 6-channel audio input. If your TV not supports Dolby Digital or dts audio decoding, then you will add audio decoder or amplifier.
2. S/PDIF supports only 48 KHz audio sample rate. Other than this rate, the input digital audio should be adjusted to 48 KHz in order to get audio signal correctly sent.

Specification:

ITEM NO.	HD01A
Video Amplifier Bandwidth	1.65 Gbps
Output Video Signal	1.2 Volts p-p
Output DDC Signal	5 Volts p-p (TTL)
Single Link Rang	1080P/1920x1200
Input/Output Connector	DVI-I 29 pin female (digital only) HDMI Type A 19 PIN RCA Connector: Coax SPDIF, 3.5mm Phone Jack: Analog stereo
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
Power Consumption	440mA (max)
Power Supply	DC5V 1AMP
DIMENSIONS W x H x D mm	88 x 95 x 30
Weight	190

RoHS CE FC

Rev. B