

HDMI to DVI +Audio Converter, DVI +Audio to HDMI Converter

ITEM NO.: HD01, DH01

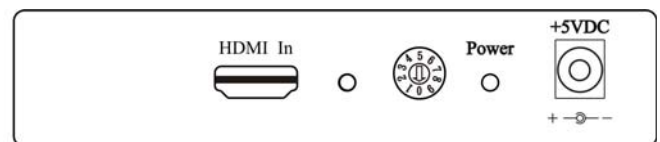
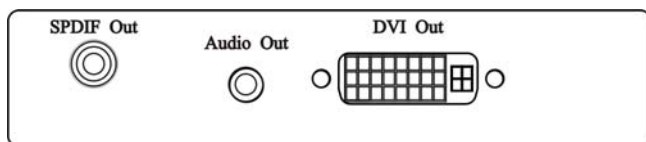
These handy devices provide an easy and instant approach for converting digital video (HDMI or DVI-D) and both digital audio (SPDIF) and analog stereo audio to digital video (DVI or HDMI). With these Converters, HDMI based devices such as DVD, PS3, or set top boxes can connect to your PC LCD monitor and PC speakers at lowest cost. DVI based devices such as PC with SPDIF or analog stereo audio can connect to your HDMI TV at lowest cost.

HD01 HDMI to DVI Converter

Feature:

- HDMI 1.2a compatible
- Fully HDCP compliant
- HDMI video up to 165MHz
- Coaxial SPDIF audio, stereo analog audio input
- Built-in "EDID data" detector and storage.

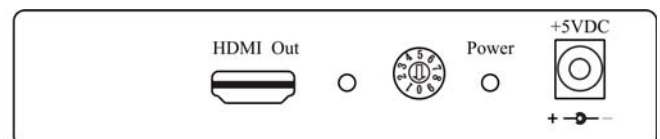
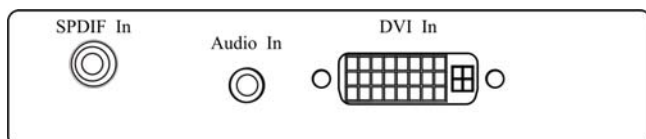
Rotary Switch Setting:



- 0: Analog Audio Mode
- 1: S/PDIF Audio Mode
- 2-5: Reserved
- 6: EDID Default
 - Step 1: Power on
 - Step 2: Switch to 6 then green led will on
 - Step 3: Wait green led off then switch back to 0 or 1
- 7: EDID Update from DVI monitor
 - Step 1: Power on
 - Step 2: Connect DVI cable
 - Step 3: Switch to 7 then green led will on
 - Step 4: Wait green led off then switch back to 0 or 1

DH01 DVI & Audio to HDMI Converter

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- Fully HDCP compliant
- DVI video up to 165MHz
- Coaxial SPDIF audio, stereo analog audio input
- Built-in "EDID data" detector and storage.

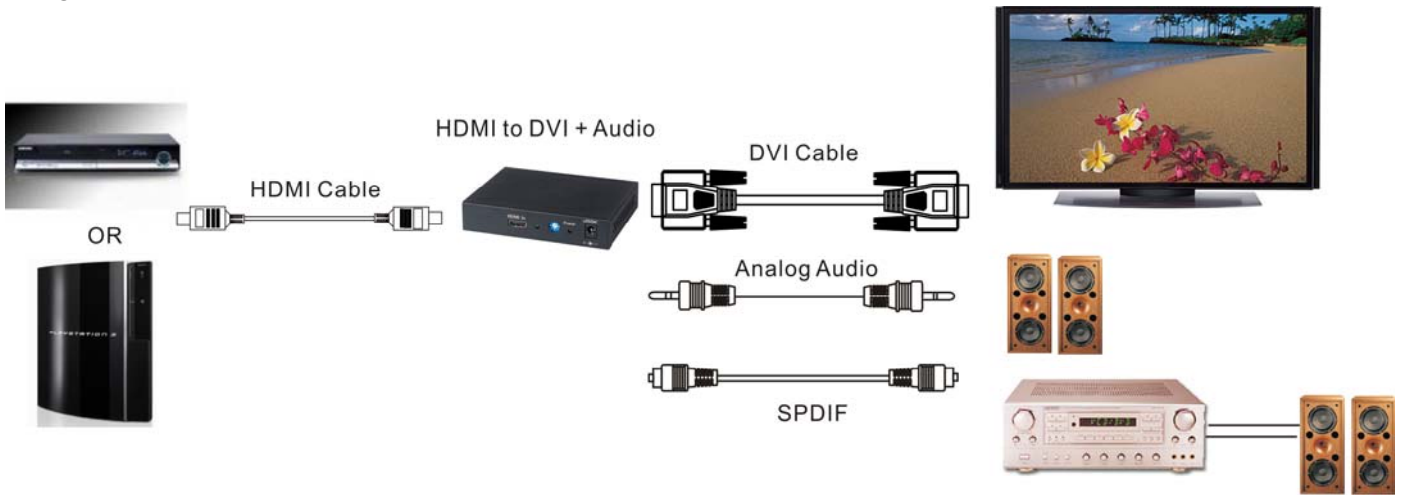
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- Step 2: Switch to 6 then green led will on
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- 7: EDID Update from HDMI monitor
- Step 1: Power on
- Step 2: Connect HDMI cable
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- Step 4: Wait green led off then switch back to 0 or 1

Installation View:

HD01



DH01



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:

1. If your monitor without audio function, then please setting the rotary switch at 6 (EDID Default), force "audio output" to your external speaker.
2. 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.

3. S/PDIF audio input can support up to 8-channel audio input. If your TV not support Dolby Digital or dts audio decoding , then you will add audio decoder or amplifier.
4. S/PDIF supports only 48KHz audio sample rate. Other than this rate, the input digital audio should be adjusted to 48KHz in order to get audio signal correctly sent.

Specification:

TEM NO.	HD01	DH01
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/1920 X 1200	
Input/Output Connector	DVI-I 29 pin female (digital only) HDMI Type A 19 PIN RCA Connector: Coax SPDIF, Phone Jack: Analog stereo	
Temperature	Operation:-10°C ~45°C, Storage: -30°C ~70°C	
Power Consumption	10 watts (max)	
Power Supply	DC5V 2AMP	
DIMENSIONS W x H x D mm	122x95x25	122x95x25
Weight	300 g	300 g