



## SC T HD01 HDMI to DVI and Audio Converter User Manual

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**HDMI Converter Series  
User Manual  
Model: HD01  
HDMI to DVI & Audio Converter**



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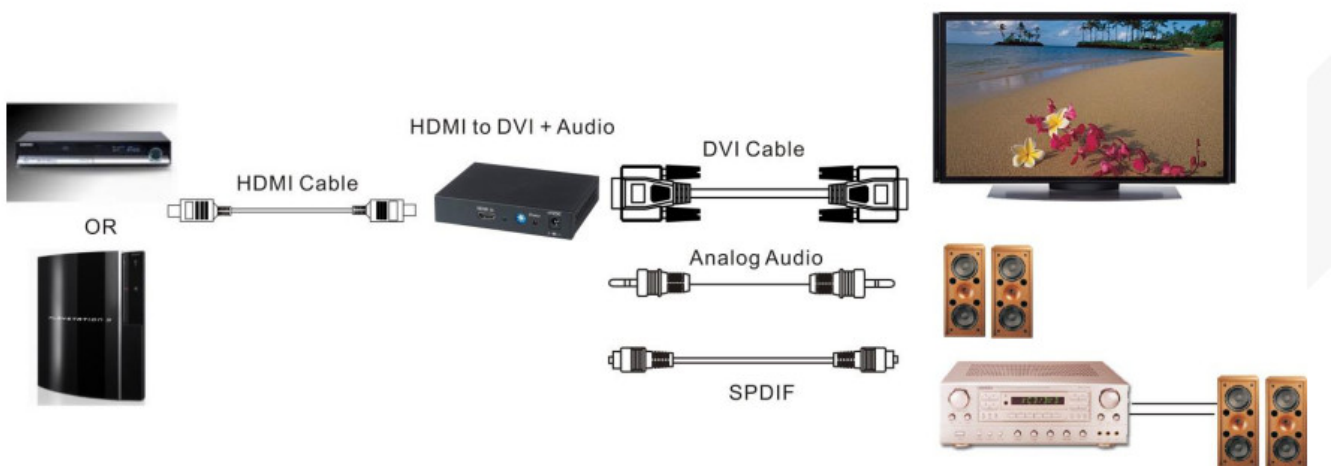
## Introduction

HD01 is an HDMI to DVI with an audio converter that can choose either a coaxial S/PDIF connector or a 3.5mm phone jack as an audio output. It's a cost-saving solution that can display your video and audio source on an LCD monitor and external speakers at the lowest cost.

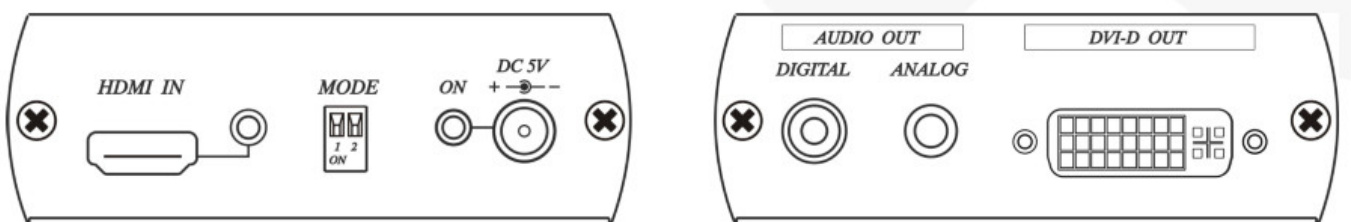
## Features

- Converts HDMI to DVI with audio
- Resolution up to 1080p for HDMI, 1920 x 1200 for DVI.
- Built-in coaxial S/PDIF for digital audio, and 3.5mm phone jack for analog audio.
- Supports EDID management.

## Installation View



## Panel View



## Dip Switch Setting

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

### **LED Status Indicator**

[HDMI] – lights up means the HDMI device is connected

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

### **Remark**

1. PDF 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.
2. Analog audio-only support 2 channels, there is no output when the source is AC3/DTS multi-channel audio.
3. 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**

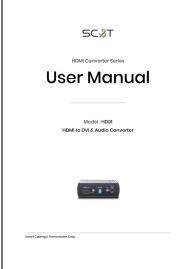
1. Only HDMI enabled TV sets with underscan/overscan\* support, the full active video can be accurately displayed. Some HDMI-equipped TV sets may not support this feature. If underscan/overscan\* is NOT supported, the top, bottom, left and right border of the active video may be screened, and the S/PDIF audio may not sound right.
2. S/PDIF audio input can support up to 6-channel audio input. If your TV not support Dolby Digital or dts audio decoding, then you will add audio decoder or amplifier.
3. 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.	HD01
Support	
Compliance	HDMI 1.3, HDCP
Max. Video Resolution	1080p/ 1920×1200
Video Bandwidth	1.65Gbps
Ports & Interfaces	
Video Input	1 x HDMI Type A
Video Output	1 x HDMI Type A, 1 x DVI-I 29 pin Female
Audio Interface	1 x Coax SPDIF, 1 x (3.5mm) Phone Jack
Power	
Power Supply	DC 5V 1A
Power Consumption	440mA (Max)
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	88 x 95 x 30mm
Weight	190g

RoHS CE

**Documents / Resources**

	<p><a href="#">SC T HD01 HDMI to DVI and Audio Converter</a> [pdf] User Manual</p> <p>HD01 HDMI to DVI and Audio Converter, HD01, HDMI to DVI and Audio Converter</p>
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