
USER MANUAL

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DVI + Audio to HDMI Converter

Dear Customer

Thanks for your purchase of the DVI Audio to HDMI Converter. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1.0 INTRODUCTION

This converter is designed to make your A/V equipment more comfortable, more productive and less expensive. It converts a digital DVI signal and toslink audio and digital audio input to an HDMI format allowing the viewing or switching of a digital AV signal on an HDMI system.

The DVI+Audio to HDMI Converter is a unique device that combines digital video (DVI) and digital audio into HDMI to seamlessly integrate into the modern home theaters. This product not only meets the ideal image of the HDTV but also meets the need of the enthusiasts' requirement for audio, because it transmits the audio signal by toslink audio and digital audio.

This DVI+Audio to HDMI Converter offers solutions for noise, space and security concerns, data center control, information-distribution, conference-room presentation, school and corporate training environments.

1.1 FEATURES

This Converter has many features that enable it to perform in a superior manner. Among those features you will find:

- Supports highest video resolution 1080p.
- Supports 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- Toslink Audio and Digital Audio input/output
- Encodes digital audio onto the video signal for HDMI™ video and audio
- Allows you to connect computers or other sources with DVI output and SPDIF to an HDMI display
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Input Video	DVI 1.1v
Output Video	HDMI

Connector	
HDMI Connector	type A (19 pin) female
DVI Connector	DVI-I (29 pin) female (digital only)
Audio Connector	Toslink Audio and Digital Audio
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size(L-W-H)	87.5×67.5×25.5mm
Weight (Net)	260g
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 °C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC@2A
Power Consumption	5 watts (max)
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

Note: Specifications are subject to change without notice.

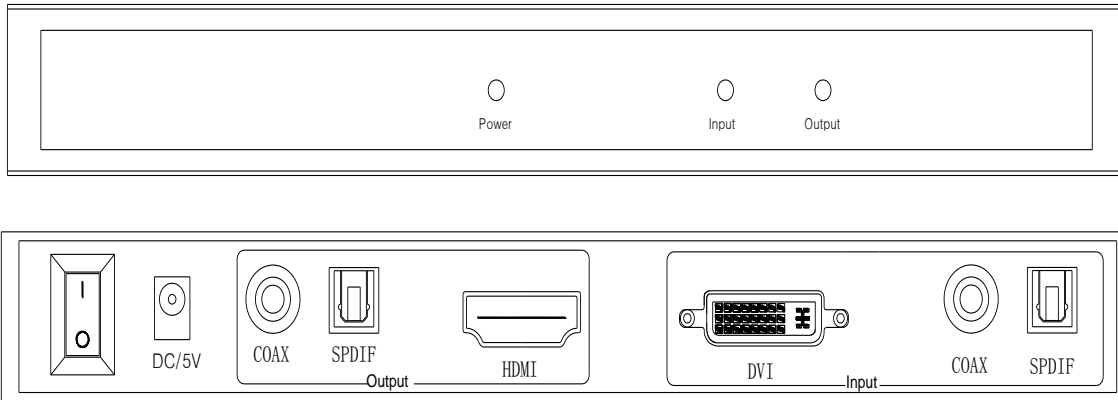
3.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1) Main unit.
- 2) 5V DC Power Supply.
- 3) User's Manual.

4.0 PANEL DESCRIPTIONS

Please study the panel drawings below and become familiar with the signal input(s), output(s) and power requirements.



5.0 CONNECTION AND OPERATION

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

- 1) Insert the DC side of 5v power supply into the converter and then connect the AC side of the power supply into the wall outlet.
- 2) Connect the appropriate cables to the source device and then the converter.
- 3) Connect the output cables to the Converter and then to the destination device.
- 4) Turn on the Power

Attention: Insert / Extract cable gently.

5.1 CONNECTION DIAGRAM

