

DVDO



DVDO-DAConv-1
Digital to Analog Audio Converter

User Manual

Version: V1.0.0



Important Safety Instructions



1. Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



6. Clean this apparatus only with dry cloth.



2. Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.



7. Unplug this apparatus during lightning storms or when unused for long periods of time.



3. To prevent risk of electric shock or fire hazard due to overheating, do not obstruct the unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.



8. Protect the power cord from being walked on or pinched particularly at plugs.



4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



9. Only use attachments / accessories specified by the manufacturer.



5. Do not place sources of naked flames, such as lighted candles, on the unit.



10. Refer all servicing to qualified service personnel.

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Introduction

Overview

Thank you for purchasing this product. For proper installation and optimum performance, please read the instructions in this manual carefully.

This product is a digital S/PDIF to analog audio converter. It can convert multichannel digital audio to stereo analog audio. It features one optical and one coaxial digital S/PDIF inputs up to PCM 5.1 channel, two analog outputs simultaneously on the 3.5mm headphone and the L/R RCA connector.

Features

- Converts Coaxial or TOSLINK digital audio to analog audio;
- Supports sampling rate at 32, 44.1, 48 and 96KHz;
- Supports 24-bit S/PDIF incoming bit stream;
- S/PDIF input supports PCM audio only;
- Provides electromagnetic-noise-free transmission;
- Easy to install and plug and play.

Package Contents

Before you start the installation of the product, please check the package contents as below:

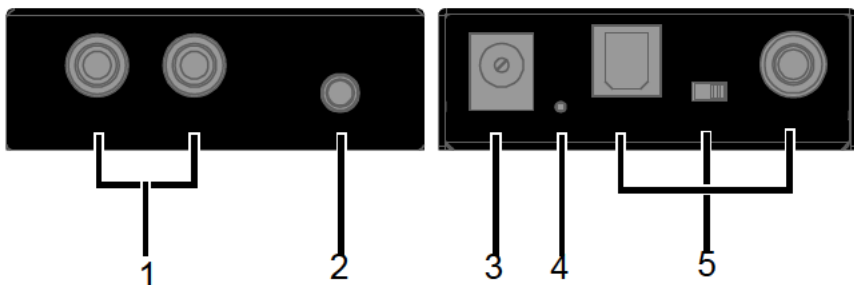
- DVDO-DAConv Converter x 1
- DC 5V 1A Power Adapter (with US, UK, EU, AU Pins) x 1
- Mounting Brackets (with Screws) x 2

Specifications

Technical	
Input Sampling rate	32, 44.1, 48 and 96KHz;
Audio Format Supported	Input: PCM 2.0/5.1 up to 24 bit Output: PCM 2.0

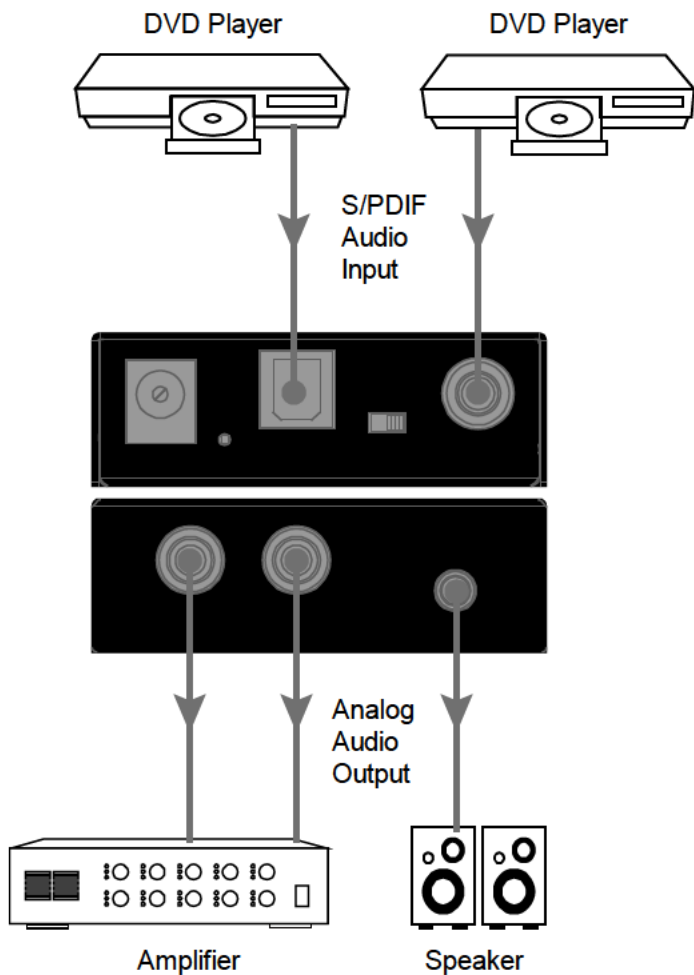
General	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	DC 5V 1A
Power Consumption (Maximum)	0.73W
Device Dimension (W x H x D)	60mm x 20.2mm x 60mm/0.20" x 0.07" x 0.20"
Product Weight	0.08kg/0.18lb

Panel Description



No.	Name	Description
1	L & R	RCA connector for L/R analog audio output.
2	AUDIO	3.5mm TRS connector for analog audio output.
3	DC 5V	Connect to DC 5V power adapter provided.
4	Power LED	On/Off: The device is powered on/off.
5	TOSLINK /SWITCH /COAXIAL	SWITCH: Slide switch, for selecting TOSLINK (left) input or COAXIAL (right) input. TOSLINK: TOSLINK connector, for S/PDIF audio input. COAXIAL: COAXIAL connector, for S/PDIF audio input.

Installation and Wiring



Troubleshooting

No Audio

1. Ensure select right S/PDIF audio input;
2. Ensure audio input formats is LPCM5.1 or below;
3. Ensure audio input sampling rate is 96KHz or below.

Warranty Terms and Conditions

For the following cases we shall charge for the service(s) claimed for the products if the product is still remediable and the warranty card becomes unenforceable or inapplicable.

1. The original serial number (specified by us) labeled on the product has been removed, erased, replaced, defaced or is illegible.
2. The warranty has expired.
3. The defects are caused by the fact that the product is repaired, dismantled or altered by anyone that is not from an authorized service partner. The defects are caused by the fact that the product is used or handled improperly, roughly or not as instructed in the applicable User Guide.
4. The defects are caused by any force majeure including but not limited to accidents, fire, earthquake, lightning, tsunami and war.
5. The service, configuration and gifts promised by salesman only but not covered by normal contract.
6. We preserve the right for interpretation of these cases above and to make changes to them at any time without notice.

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