

# *Analog to Digital Audio Converter*

**Operation Manual**



**DCT-4**

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## **1. Introduction**

Analog to Digital Audio Converter is designed to convert analog stereo audio signal from L/R input to Coaxial S/PDIF and Toslink Optical outputs simultaneously. The output digital audio signal is 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with sampling rate at 48 KHz. Both Optical Fiber and Coaxial cables connected to the outputs of the unit can run up to 5 meters while still provide reliable and lossless audio signal transmission. The product is compact and easy to install, and that makes it a very handy gadget recommended for either home or professional audio switching.

## **2. Main Features**

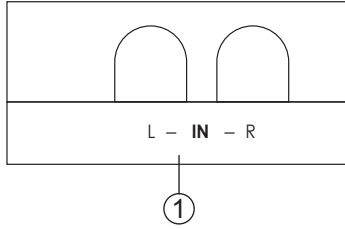
- Supports uncompressed 2-channel LPCM (Linear Pulse Code Modulation) digital audio signal output.
- Supports output sampling rate at 48 KHz.
- Provides electromagnetic-noise-free transmission.
- Easy to install and simple to operate.

## **3. Package Contents**

- Analog to Digital Audio Converter box.
- 5V DC power supply adaptor.
- Operation Manual.

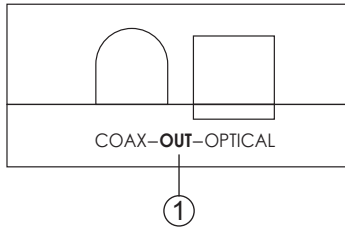
## 4. Operation Controls and Functions

### 4.1 Front Panel



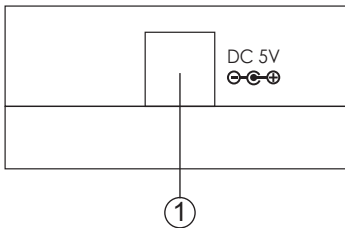
- ① L/R Analog Audio Input Ports: Connect L/R RCA jacks to the audio output ports of audio amplifier, AV receiver, LCD TV, or DVD player.

### 4.2 Rear Panel



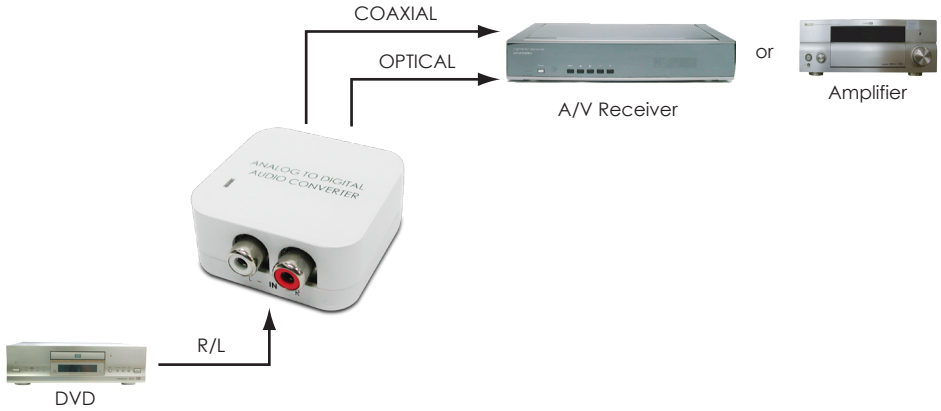
- ① Coaxial and TOSLink (Optical Fiber) Output Ports: Connect the output ports to the Coaxial or TOSLink (Optical Fiber) input port of audio equipments such as audio amplifier and AV receiver, using proper cable.

### 4.3 Side Panel



- ① Power: Plug 5V DC power supply into the unit and connect the adaptor to AC wall outlet.

## 5. Connection and Installation



## 6. Specifications

Input ports	Stereo R/L
Output ports	1 x TOSLink (Optical Fiber), 1 x Coaxial
Power Supply	5V/0.36~0.5A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	57(W) x 45.5(D) x 23.5(H)
Weight(g)	30
Chassis Material	Plastic
Silk Skin Color	White
Operating Temperature	Operating from 0°C ~ 40°C