



# CS-DAC USER MANUAL

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# Digital to Analog Audio Converter

## Dear Customer

Thank you for purchasing this Audio 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 Digital to Analog Audio Converter is designed for either home or professional audio sources. It converts Coaxial/Toslink PCM digital audio signals to analog L/R audio for connection to an external device such as an amplifier via standard RCA-style jacks. This Converter is small in size and quite easy to install.

## 1.1 FEATURES

Among those features you will find:

- I Converts Coaxial or Toslink PCM digital audio signals to analog L/R audio
- I Supports sampling rate at 32, 44.1, 48 and 96 KHz.
- I 24-bit S/PDIF incoming bit stream on left and right channels
- I Provides electromagnetic-noise-free transmission.
- I Easy to install and simple to operate.

## 2.0 SPECIFICATIONS

### Signal Inputs/Output

Input Audio	Coaxial or Toslink PCM digital audio
Output Audio	L/R audio
Connector	
Input audio connector	Toslink、1XRCA(Coaxial)
Output audio connector	2XRCA (R/L)
Sampling rate	32, 44.1, 48 and 96 KHz
<b>Mechanical</b>	
Size(L-W-H)	51X41X26MM
Weight (Net)	78g
<b>Warranty</b>	
Limited Warranty	1 Year Parts and Labor
<b>Environmental</b>	
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)
<b>Power Requirement</b>	
External Power Supply	5V DC@2A
<b>Power Consumption</b>	0.5 watts (max)

<b>Regulatory Approvals</b>	
Converter Unit	UL,CE,FCC
Power Supply	UL,CE,FCC
<b>Accessories Adapter</b>	
AC Power Adapter	US standard
User Manual	English Version

**Note:** Specifications are subject to change without notice.

### 3.0 PACKAGE CONTENTS

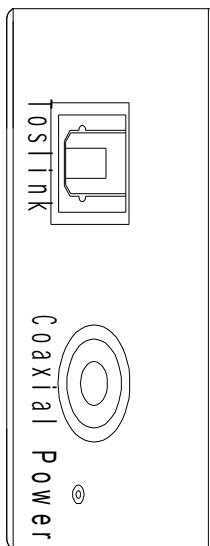
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1) Main unit (Digital to Analog Audio Converter).
- 2) 5V DC Power Supply.
- 3) User's Manual.

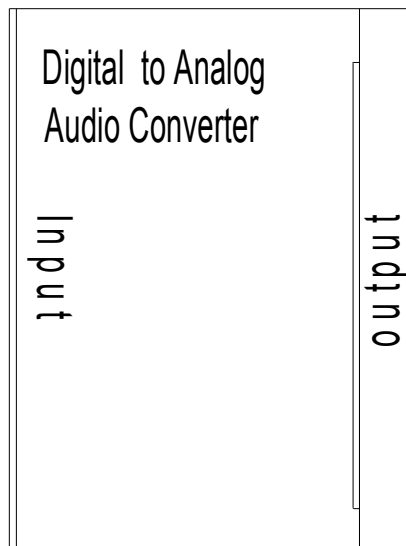
### 4.0 PANEL DESCRIPTIONS

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

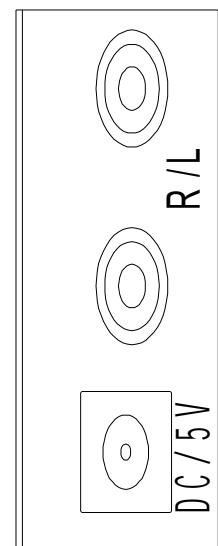
**Back Panel:**



**Upper Panel:**



**Front Panel:**



### 5.0 CONNECTION AND OPERATION

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

- 1) Connect the audio source device to the Converter using appropriate Toslink or Coaxial cables.
- 2) Connect the A/V Receivers or Amplifiers to the Converter using appropriate R/L cable.
- 3) 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.

Note: When connected to the Toslink and Coaxial cables at the same time, the product will give priority to Toslink input.

Attention: Insert / Extract cable gently.

## 5.1 CONNECTION DIAGRAM



### Troubleshooting:

1. If you do not have audio, switch source from Dolby®/DTS to PCM out.
2. If you have static, switch source from Dolby®/DTS to PCM out.