

Analog to Digital Audio Converter

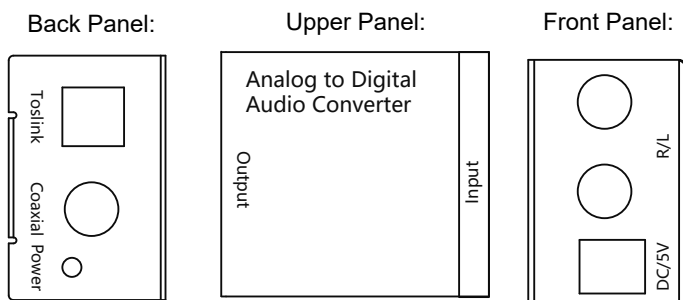
Quick Installation Guide Ver. 1.0

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PANEL DESCRIPTIONS:

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



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

CONNECTION DIAGRAM:



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INTRODUCTION:

This Analog to Digital Audio Converter is designed for either home or professional audio switching. It converts analog stereo audio signal from R/L input to Coaxial and Toslink outputs simultaneously. The output digital audio signal is 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with sampling rate at 48 KHz. This Converter is small in size and quite easy to install.

FEATURES:

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

- Supports uncompressed 2-channel LPCM digital audio signal output.
- Supports sampling rate at 32, 44.1, 48 and 96 KHz.
- 24-bit S/PDIF incoming bit stream on left and right channels.
- Provides electromagnetic-noise-free transmission.
- Easy to install and simple to operate.

PACKAGE CONTENTS:

- 1x Main unit
- 1x 5V DC Power
- 1x User Manual

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SPECIFICATIONS:

Signal Inputs/Output	
Input Audio	Stereo R/L
Output Audio	LPCM
Connector	
Input Audio Connector	2XRCA(R/L)
Output Audio Connector	Toslink, 1XRCA(Coaxial)
Audio Connector	Toslink Audio and Digital Audio
Operating Frequency	<0.5db
Sampling rate	48KHz
Signal to Noise	70db
Degree of Separation	74.6db
Mechanical	
Size(L-W-H)	51X41X26MM
Weight	75g
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 °C to +40°C
Operating Humidity	20% to 90 % 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@1A
Power Consumption	
	0.5watts(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

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