Digital to Analog Audio Converter

User Manual

Ver 1.2

Thank you for purchasing this product

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lighting strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

Table of Contents

1. Introduction

The Digital to Analog Audio Converter is designed for either home or professional audio switching. It converts Coaxial or Toslink digital audio signals to analog L/R audio and is available 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.

2. Features

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

1. Converts Coaxial or Toslink digital audio signals to analog L/R audio.

2. Supports sampling rate at 32KHz, 44.1KHz, 48KHz, and 96KHz.

3. 24-bit SPDIF incoming bit stream on left and right channels.

4. Provides electromagnetic-noise-free transmission.

5. Easy to install and simple to operate.

3. Specifications

Input Audio: Coaxial or Toslink digital audio

Input Audio Connector: Toslink, 1 RCA (Coaxial)

Output Audio: L/R audio and 3.5mm

Output Audio Connector: 2 RCA (R/L) + Headphone

Sampling Rate: 32KHz, 44.1KHz, 48KHz, and 96KHz

Dimensions: 72mm(D)x55mm(W)x20mm(H)

Weight: 78g

External Power Supply: 5V/1A DC

Max Power Consumption: 0.5 watts

4. 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. DC 5V Power Supply

3. User's Manual

5. Panel Descriptions

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

6. 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 AV Receivers or Amplifiers to the Converter using the appropriate L/R cable.

3. Insert the DC side of the 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 simultaneously, the product will give priority to the Toslink input.

6. Connection and Operation Cont.

Blu-ray DVD players

set-top boxes
HD players

PS3

XBOX360

Input

SPDIF COAXIAL DC5V

INPUT

Digital to Analog
Audio Converter

OUTPUT

Ω   R   L

Output