# DIGITECH
## Audio



**Digital to Analog Audio Converter**

**User Manual**

**AC-1715**

Thank you for purchasing this Digital to Analogue 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.

This 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 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.

**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 32, 44.1, 48,96 and 192 KHz.

3. 24-bit S/PDIF incoming bit stream on left and right channels.

4. Provides electromagnetic-noise-free transmission.

5. Easy to install and simple to operate.

## SPECIFICATIONS

| | |
|---|---|
| Input Audio | Coaxial or Toslink digital audio |
| Output Audio | L/R audio |
| Input audio connector | Toslink, 1XRCA(Coaxial) |
| Output audio connector | 2XRCA (R/L) |
| Sampling rate | 32, 44.1, 48,96 and 192KHz |
| Size(L-W-H) | 51X41X26MM |
| Weight (Net) | 78g |
| Operating Temperature | 0 ℃ to +70℃ |
| Operating Humidity | 10% to 85 % RH (no condensation) |
| Storage Temperature | -10℃ to +80℃ |
| Storage Humidity | 5% to 90 % RH (no condensation) |

| | |
|---|---|
| External Power Supply | 5V DC@1A |
| Power Consumption | 0.5 watts (max) |
| Converter Unit | FCC,CE,UL |
| Power Supply | UL,CE,FCC |
| AC Power Adapter | US standard, UK standard and so on |
| User Manual | English Version |

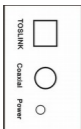Note: Specifications are subject to change without notice .

**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/1A DC POWER SUPPLY
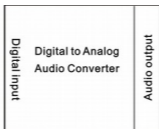
3) User Manual

**PANEL DESCRIPTIONS**

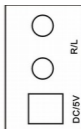Please study the panel drawings below and become familiar with the signal input(s),output(s) and power requirements.

Back Panel:          upper Panel:          Front Panel:

| TOSLINK | | Digital input | Digital to Analog Audio Converter | Audio output | | ○ R/L |
| Coaxial | | | | | ○ |
| Power | | | | | DC/5V |

**CONNECTION & 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 L/R 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.

## CONNECTION DIAGRAM