



# **AUDIO CONVERTER, COAXIAL / TOSLINK™, DIGITAL <=> ANALOG**



**Manual**  
**DS-40138**

## 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

The Digital TOSLINK™/Optical SPDIF to RCA Audio Converter lets you convert a 2-channel Digital Coaxial or TOSLINK™/Optical SPDIF input signal into an RCA and 3.5mm analog stereo output.

Perfect for home and professional audio applications, this SPDIF to RCA audio converter saves the cost of upgrading equipment for compatible connections, and offers separate Digital Coax and TOSLINK™ inputs for dual-function conversion. The small form factor design makes it suitable for installation into virtually any location, regardless of space constraints, while still providing a lossless audio signal. Plus, the digital coaxial or TOSLINK™ to RCA converter supports plug-and-play installation, saving you time and hassle.

### 2.0 Features

- Supports two-way conversion: Coaxial to TOSLINK™ or TOSLINK™ to Coaxial
- Converts SPDIF Optical or Coaxial digital PCM audio input to analog stereo L/R RCA and 3.5mm Cable outputs simultaneously
- Supported sample rates including 32 KHz 44.1 KHz, 48 KHz, 96 KHz and 192 KHz
- Support 24-bit S/PDIF incoming bit stream

- Ultra low jitter and high fidelity design using new receiver & D/A converter chips
- Auto sensing input selection with priority given to SPDIF; disable / disconnect SPDIF input for coaxial Input application

### 3.0 Specification

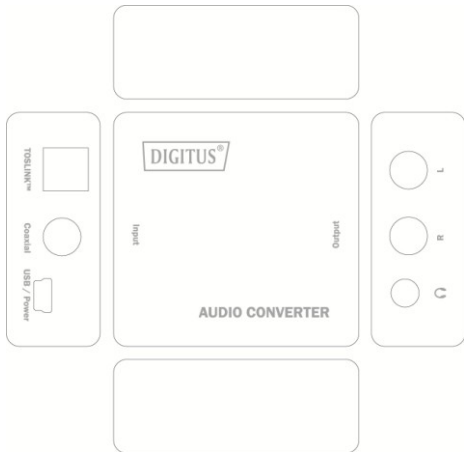
Input Audio	Coaxial or TOSLINK™ digital audio
Output Audio	L/R audio or 3.5 mm
Input Audio Connector	TOSLINK™, 1 x RCA (Coaxial)
Output Audio Connector	2 x RCA (R/L), 3.5 mm
Sampling Rate	32, 44.1, 48 and 96 KHz
Size(L-W-H)	56 x 53 x 21mm
N.W.	63g
Operating Temperature	0 °C to +70 °C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10 °C to +80 °C
Storage Humidity	5 % to 90 % RH (no condensation)
Power Consumption	0.5 watts (Max)
Powered By	USB Power Cable

**Note:** Specification is subject to change without notice.

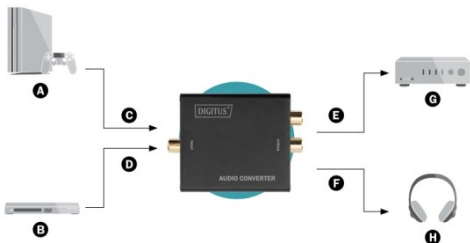
## 4.0 Package Content

- 1) Main Unit
- 2) USB Power Cable
- 3) User Manual

## 5.0 Panel Description



## 6.0 Connection and Operation



A	Gaming console
B	Blu-Ray / DVD
C	TOSLINK™ cable
D	Coaxial cable

E	R/L cable
F	3.5 mm stereo cable
G	Amplifier
H	Headphones

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) Powered on the converter by USB cable

**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.

Hereby Assmann Electronic GmbH declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

**www.assmann.com**  
Assmann Electronic GmbH  
Auf dem Schüffel 3  
58513 Lüdenscheid  
Germany

