



## PRODAC22

### User Manual

## Digital to Analogue Audio Converter

**Join the PROfessional's PROcession to PROception!**

#### Dear Customer

Thank you for purchasing the PRODAC22 High-Definition Audio Converter. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please retain this manual for future reference.

#### 1.0 Introduction

The PRODAC22 Digital to Analogue Audio Converter is designed for either home or professional audio switching. It converts Coaxial or Toslink digital audio signals to analogue L/R audio, allowing connection to an external device, such as an amplifier, via standard RCA-style (phono) jacks. The Converter is both small and easy to install.

#### 2.0 Features

The Converters' features enable it to provide superior performance:

- 1) Converts Coaxial or Toslink digital audio signals to analogue L/R audio
- 2) Supports sampling rates of 32, 44.1, 48 and 96 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.

### 3.0 PRODAC22 Specifications

Signal Inputs/Output	
Input Audio	Coaxial or Toslink digital audio
Output Audio	L/R audio
Connections	
Input audio connector	Toslink、1XRCA(Coaxial)
Output audio connector	2XRCA (R/L)
Sampling rate	32, 44.1, 48 and 96 KHz
Dimensions & Weight	
Size(LxWxH)	51x41x26mm
Weight (Net)	78g
Warranty	
Limited Warranty	1 Year
Environmental	
Operating Temperature	0 ° to +70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10° to +80°C
Storage Humidity	5% to 90% RH (no condensation)
Power Requirement	
External Power Supply	DC 5V 1A
Power Consumption	0.5 watts (max)
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
AC Power Adapter	UK standard

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

### 4.0 Package Contents

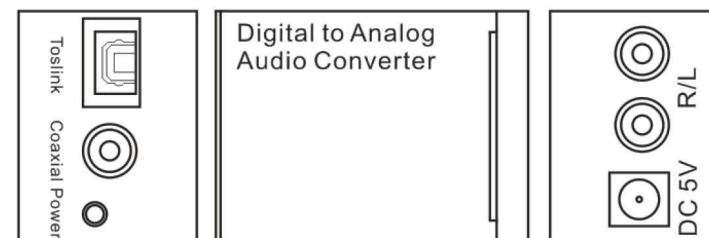
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1) PRODAC22 main unit (Digital to Analogue Audio Converter).
- 2) 5V DC Power Supply.
- 3) User's Manual.

### 5.0 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



### 6.0 Connection and Operation

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

- 1) Connect the audio source device to the Converter using the appropriate Toslink or Coaxial cables.
- 2) Connect the A/V Receivers or Amplifiers to the Converter using the appropriate R/L cable.
- 3) Insert the DC plug from the 5V power supply into the converter and then connect the 3-pin mains plug from the power supply into the wall outlet.

### 7.0 Connection Diagram



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

**\*\* Important:** Insert / extract cables gently grasping the plugs - do not pull on the cable alone!