

Digital to Analog Audio+Bluetooth Receiver

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# **AUDIO CONVERTER**

User Manual

Digital to Analog+Bluetooth Receiver

Bring High-Definition to your life!

Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.

### 1.0 INTRODUCTION

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 support receiving audio signals via Bluetooth. It is also available for connection to an external device such as an amplifier via standard RCA A-style jacks and 3.5mm stereo jack, This converter is small in size and quite easy to install.

### 2.0 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 audio.
- 2) Supports sampling rate at 32, 44.1, 48 and 192KHz.
- 3) 24-bit SPDIF incoming bit stream on left and right channels.
- 4) Support Bluetooth Receiver.
- 5) Support volume amplification and adjustment.
- 6) Provides electromagnetic-noise-free transmission.
- 7) Easy to install and simple to operate.

### 3.0 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) Digital to Analog Audio Converter-----1 PCS
- 2) 5V DC Power Supply-----1 PCS
- 3) User's Manual-----1 PCS

### 4.0 SPECIFICATIONS

<b>Signal Inputs/Output</b>	
Input Audio	Coaxial or Toslink digital audio
Bluetooth Standard	5.0
Output Audio	R/L +3.5mm audio
<b>Connector</b>	
Input audio connector	Toslink、 1XRCA(Coaxial)
Output audio connector	2XRCA (R/L) 3.5mm stereo jack
Sampling rate	32,44.1, 48,96 and 192KHz
<b>Mechanical</b>	
Size(LxWxH)	73x60.5x22.5mm
Weight (Net)	90g
<b>Warranty</b>	
Limited Warranty	1 Year Parts and Labor

## Digital to Analog Audio+Bluetooth Receiver

<b>Environmental</b>	
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)
<b>Power Requirement</b>	
External Power Supply	DC 5V 1A
Power Consumption	0.5 watts (max)
<b>Regulatory Approvals</b>	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
<b>Accessories Adapter</b>	
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

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

### 5.0 PANEL DESCRIPTIONS

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

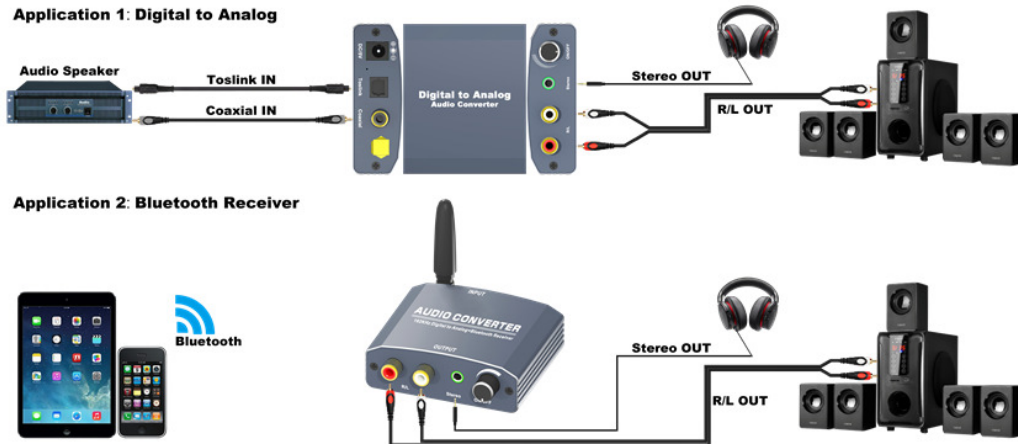


DC/5V-----5V Power Input port  
LED -----Power Status Indicator  
Toslink -----Toslink Digital Audio Input port  
Coaxial -----Coaxial Digital Audio Input port  
Antenna -----Bluetooth Antenna  
R/L -----R/L Audio Output port  
Stereo -----Earphone Audio Output port  
ON/OFF -----Power switch and Volume adjustment

### 6.0 CONNECTION AND OPERATION

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

## Digital to Analog Audio+Bluetooth Receiver



- 6.01 Connect the audio source device to the Converter using appropriate Toslink or Coaxial cables.
- 6.02 Connect the A/V Receivers or Amplifiers to the Converter using appropriate RCA cable.
- 6.03 The earphone is connected to the converter 3.5mm audio interface.
- 6.04 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.
- 6.05 Turn on the Bluetooth of the mobile device, search for the product name as T-609B, and the default connection password is 0000.

### Note:

1. 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.
2. When using Bluetooth mode, you need to unplug the optical fiber and coaxial cable.

## 7.0 INSTALLATION AND PRECAUTIONS

To avoid electric shock, product damage and to protect your safety, please notice the following:

1. Please slowly plug or unplug signal cables and do not often plug, unplug, or shake them.
2. The equipment should not be placed under the sun, rain and damp or unventilated environment.
3. Liquid items should not be placed on the equipment.
4. Do not install the equipment near heat sources such as fire, power, or other amplifiers that produce heat.
5. Do not insert the metal or other objects to the equipment in addition to connecting cables to ports.
6. Do not demolish the equipment by yourself; it should be maintained by professional maintenance staff.