

PRO-SIGNAL



DIGITAL TO ANALOGUE AUDIO CONVERTER PSG3432

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Please read these instructions carefully before use and retain for future reference.

IMPORTANT SAFETY INFORMATION

When using electrical appliances basic safety precautions should always be followed.

- To prevent fire or shock hazard, do not expose this product to rain or moisture.
- Check that the power supply rating matches the mains voltage.
- Only use the power supply provided or one of identical specification.
- Beware of static electricity which may damage the device. Use ESD precautions when installing.
- Before connecting this device to source and display equipment, please ensure all devices are powered off.
- Do not install the equipment near heat sources such as a fire, power amplifier or other devices that produce heat.
- There are no user serviceable parts inside.
- Take care when inserting or removing connection cables.

WHAT'S INCLUDED

- Digital to Analogue Audio Converter
- 5V DC Power Supply
- User's Manual

FEATURES

- Converts Coaxial or Toslink digital audio signals to analogue audio.

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

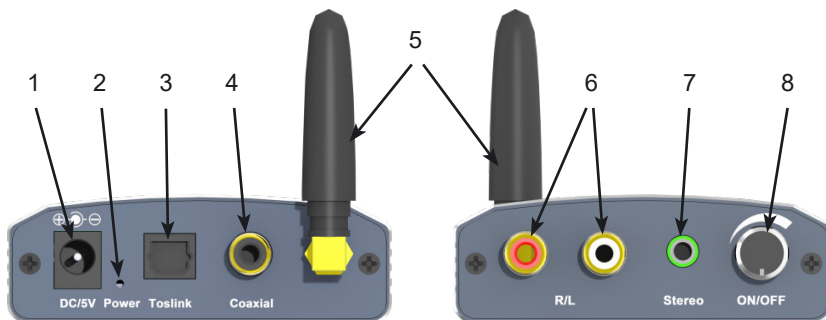
- Supports sampling rate at 32, 44.1, 48 and 192KHz.
- 24-bit SPDIF incoming bit stream on left and right channels.
- Support Wireless BT Receiver.
- Support volume amplification and adjustment.
- Provides electromagnetic-noise-free transmission.
- Easy to install and simple to operate.

OVERVIEW

This 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 and supports receiving audio signals via Wireless BT connectivity.

It is also equipped to connect to an external device such as an amplifier via standard RCA-style jacks and 3.5mm stereo jack.



1. DC/5V.....5V Power Input port
2. LED.....Power Status Indicator
3. ToslinkToslink Digital Audio Input port
4. Coaxial.....Coaxial Digital Audio Input port
5. Antenna.....Wireless BT Antenna
6. R/L.....R/L Audio Output port
7. Stereo.....Earphone Audio Output port
8. ON/OFF.....Power switch and Volume adjustment

INSTALLATION

Application 1: Digital to Analog



Application 2: Bluetooth Receiver



- Connect the audio source device to the Converter using appropriate Toslink or Coaxial cables.
- Connect the A/V Receivers or Amplifiers to the Converter using appropriate RCA cables.
- Earphone or headsets can be connected to the converters 3.5mm audio interface.
- Insert the DC output of 5v power supply into the converter and then connect the PSU to the mains power supply.
- If using Wireless BT input, turn on the Wireless BT mode on the mobile device, search for the product name as PSG3432, and if a password is required use 0000.

Note: When using Wireless mode, the Toslink optical fibre and Coaxial cable must be disconnected.

SPECIFICATIONS

Connections	
Input Audio	Coaxial or Toslink digital audio
Wireless BT Standard	5.0
Output Audio	R/L +3.5mm audio
Connector	
Input audio connector	Toslink 1 x RCA (Coaxial)
Output audio connector	2 x RCA R/L, 3.5mm stereo jack
Sampling rate	32, 44.1, 48, 96 and 192KHz
Physical	
Size (L x W x H)	73 x 60.5 x 22.5mm
Weight (Net)	90g
Environmental	
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 Requirement	
External Power Supply	DC 5V 1A
Power Consumption	0.5 Watts (max)

CLEANING & MAINTENANCE

Clean the outside casing with a soft cloth lightly moistened and mild detergent. Never use any abrasive or solvents.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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