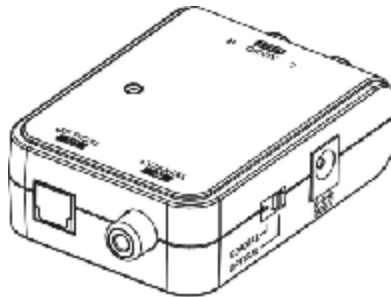**Fisual DAC-2000 Digital To Analogue Converter**

Thank you for purchasing the DAC-2000 converter, before use we recommend you read the following instructions and retain them for future reference. The DAC-2000 is designed to convert a digital audio signal of either optical or coaxial type into a stereo analogue output suitable for use with standard analogue amplifiers or any other device with a line level analogue input.

Features

- Switchable input selector
- Supports PCM stereo audio signals up to 96kHz
- Compact size for easy installation

What's in the box

- DAC-2000 switch unit
- Power supply
- Phono (RCA) cable

Usage

Prior to installation we recommend powering off all devices to be connected and turning them back on once all connections have been made.

1. Identify which digital output the device you wish to connect has (optical / coaxial).

2. Use a suitable cable (purchased separately) to connect from the output to one of the inputs on the DAC-2000.
3. Toggle the switch on the side of the unit to select the input being used.
4. Use the supplied phono cable to connect the output side of the DAC-2000 to your amplifier.
5. Connect the DC connector from the supplied power supply to the DAC-2000.
6. Connect the power supply to a mains outlet and turn it on.
7. Power on your source device and amplifier.
8. Select the input on the amplifier which the DAC-2000 is connected to.
9. You should now be able to hear audio from your source through the amplifier. If you do not please consult the troubleshooting section of this manual.

Specifications

1x Optical Input	EIAJ RC-5720B (Toslink) Connector
1x Coaxial Input	RCA Type 75 ohm Connector
DC Input	5v @ 600mA
LED Indicator	Power
Stereo Phono Output	RCA Type (Red = Right, White = Left)
Audio Format Support	LPCM 44kHz, 48kHz, 96kHz

Safety

- Suitable for indoor use only
- There are no user serviceable parts. Do not open the housing.
- Not suitable for use in high humidity environments.
- Keep away from water
- Only use the supplied AV/DC power supply.
- Power off source and amplifier devices prior to making connections.

Troubleshooting

No power LED	- Ensure firm connection of DC plug to the DAC-2000. - Check that the power supply is plugged in and the mains outlet is turned on.
No audio output	- Check that the power LED is lit. - Check that the correct input is selected on the switch on the side of the unit. - Confirm that all connection cables are seated correctly. - Check that the amplifier device is turned up and has the correct input selected. - Check that your source device has it's digital audio output enabled (some TVs may not have it on as standard - check for a red light from the cable / socket). - Check that your source device is set to output LPCM stereo (if bitstream or Dolby is selected this will not be compatible with the DAC-2000) - Confirm that the source device is outputting LPCM at either 44kHz, 48kHz or 96kHz sample rates. Other rates are unsupported.
Distortion / popping sound	- Ensure all cables are seated firmly in position. - Ensure mobile phones are kept away from analogue audio cables and associated products. - Check that your source device is set to output LPCM stereo (if bitstream or Dolby is selected this will not be compatible with the DAC-2000)