

WYRESTORM EXPRESS™ DIGITAL TO ANALOG AUDIO CONVERTER (COAX/OPTICAL INPUTS)

EXP-CON-DAC



KEY FEATURES:

- Converts S/PDIF digital audio (PCM) signals from compatible device to analogue stereo audio
- Accepts uncompressed digital audio input signals
- 2-channel LPCM (Linear Pulse Code Modulation) at 32, 44.1, 48, 96 & 192 KHz
- 24-bit S/PDIF incoming bitstream on left and right channels

The WyreStorm Express EXP-CON-DAC is a digital to analogue audio converter capable of decoding connected S/PDIF coaxial or TOSLINK optical digital audio sources to standard analogue stereo (L/R) audio with inputs selectable via on-board input select switch. Stereo output signals can then be fed to external devices such as an amplifier, Hi-Fi, recording deck, or powered speakers via standard phono style (RCA) jacks.

If quick, reliable and cost effective conversion of digital audio to analogue is a requirement for your project, the EXP-CON-DAC makes it incredibly easy to connect modern digital sources, such as AppleTV, Blu-Ray/DVD, DAB, digital computer audio to a legacy analogue sound system without requiring expensive additional conversion equipment.

ADDITIONAL FEATURES & BENEFITS:

- Includes digital interpolation filter
- Optical & Digital Coaxial inputs
- Input Select switch
- LED Power indication
- Compact design
- Supports audio signals up to 24-bit with sampling rates up to 192 kHz
- Low-latency Digital Filtering
- Dynamic Range: 106 dB A-wt
- THD+N (Total harmonic distortion plus noise) rating: -93dB

IN THE BOX

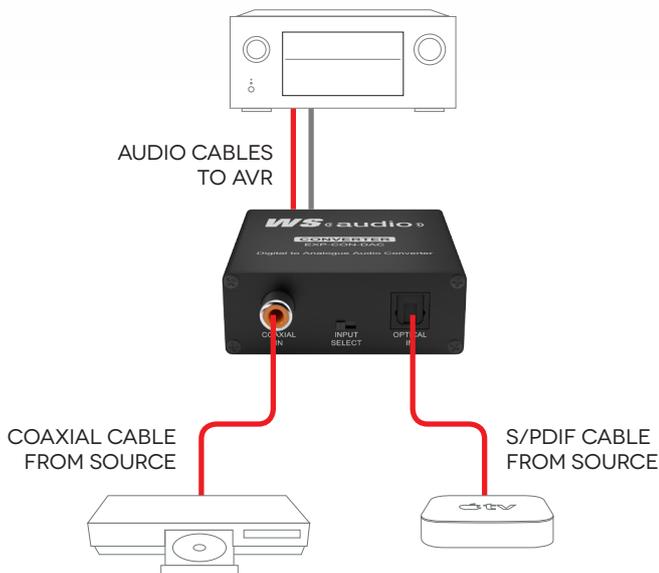
- 1 x WyreStorm EXP-CON-DAC Analogue audio converter
- 1 x Universal 5V DC/1A power supply

SPECIFICATIONS

Dimensions (W x H x D)	64mm / 2.5" x 24mm / 0.9" x 64mm / 2.5"
Weight (Kg)	86g/3.03oz
Operating Temperature Range	0 to +35°C (32 to +95°F)
Operating Humidity Range	5 to 90 % RH (no condensation)
Power Supply	5v DC / 5W power supply (CE/FCC certified)
Power Consumption	1.0w (max)
Input	S/PDIF Coaxial, TOSLINK Optical Digital
Output	Stereo phono analogue
Distortion	<0.001% @ 1kHz at 2V RMS
Signal to Noise Ratio	> 90dB (20Hz - 20kHz)
Output Impedance	500Ω
Output Voltage	1.8V RMS @ Max Input (0dBFS)
Frequency Response	<+/-0.5dB
Chassis	aluminium (black)

Please Note:

This product does not support Dolby Digital encoded audio. Verify you can turn off Dolby Digital in the source you will be connecting to this converter. For a Dolby Digital version of this product, please see the EXP-CON-DAC-D.



WyreStorm Express products include a twelve month manufacturer warranty.