

# WYRESTORM EXPRESS™ DIGITAL TO ANALOG AUDIO CONVERTER WITH DOLBY DOWNMIX (COAX/OPTICAL INPUTS)

EXP-CON-DAC-D



## KEY FEATURES:

- Converts S/PDIF digital audio (PCM) signals from compatible device to analogue stereo audio
- Supports up to 6 channels (up to 5.1 Surround) of audio encoded in Dolby Digital
- Manufactured under license from Dolby Laboratories
- Auto samples at frequencies of 32, 44.1, 48 KHz

The WyreStorm Express EXP-CON-DAC-D is a Dolby Digital to analogue audio converter capable of taking up to 5.1ch audio encoded in Dolby Digital Surround from compatible multichannel S/PDIF coaxial or TOSLINK optical digital audio sources and downmixing to standard L/R analogue stereo audio.

With inputs selectable via onboard input select switch, converted 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 encoded Dolby 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:

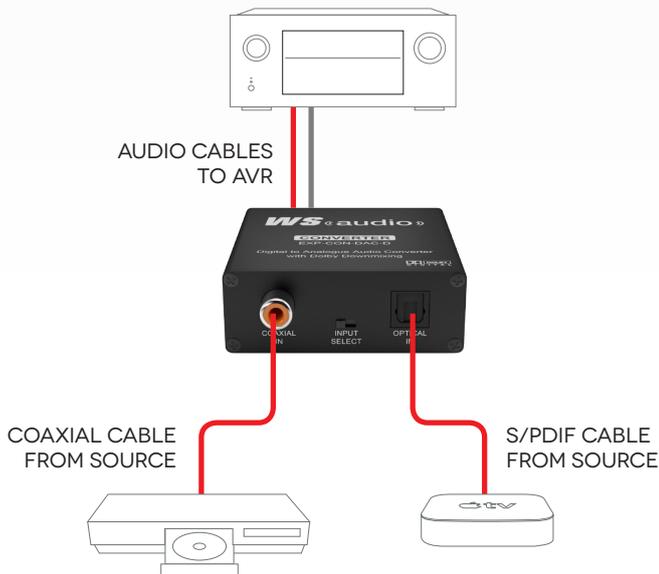
- Includes digital interpolation filter
- Accepts uncompressed digital audio input signals
- Optical & Digital Coaxial inputs
- Input Select switch
- LED Power indication
- Compact design
- Supports audio signals up to 24-bit with sampling rates up to 192 kHz
- Low-latency Digital Filtering
- Dynamic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

## IN THE BOX

- 1 x WyreStorm EXP-CON-DAC-D 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)



WyreStorm Express products include a twelve month manufacturer warranty.