

DIGITAL TO ANALOG AUDIO CONVERTER



KEY FEATURES

- Converts S/PDIF digital audio (PCM) feed from a compatible device to an analogue stereo audio
- Accepts uncompressed digital audio input
- 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

With our digital to analogue audio converter, audio setups are capable of decoding connected S/PDIF coaxial or TOSLINK optical digital audio sources to standard analogue stereo (L/R) audio. 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.

The P8-DAC is a simple to install, low-cost solution for audio conversion requirements. It ensures an reliable transition from modern digital sources, such as DVD and Blu-Ray players or AppleTV, to analogue sound systems.

With both inputs and outputs for coaxial and optical connections, the P8-DAC provides the perfect solution for audio conversion requirements.

ADDITIONAL FEATURES

- 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

TECHNICAL DATA

Dimensions (WxHxD):	64mm x 24mm x 64mm
Weight:	86g
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:	Digital Coax or S/PDIF
Output:	L+R RCA
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	Extruded aluminium (black)

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