



## Overview

The Digital Audio Converter, LPCM (500080) converts one LPCM-encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analogue audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analogue audio output to be connected to an audio-video receiver or TV.

## Applications

Adapting 2-channel digital audio to legacy analogue audio systems Commercial and residential AV systems classroom video systems, boardroom systems.

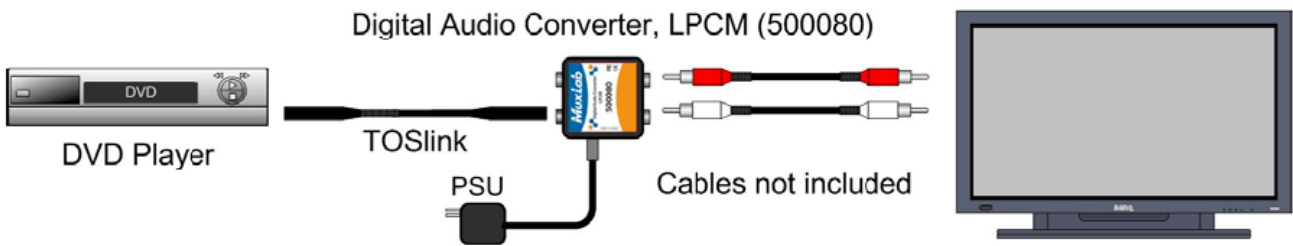
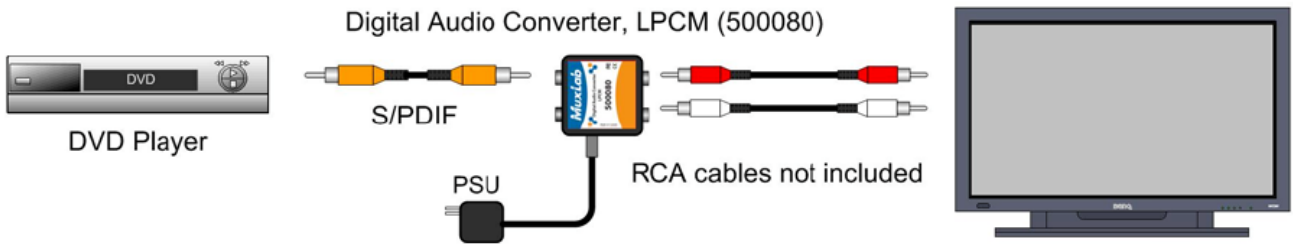
## Key Features

- Converts 2-channel LPCM digital audio to left/right analogue audio
- Switch selects between TOSLink and S/PDIF inputs
- May be used with MuxLab mounting accessories
- TOSLink cable included
- RCA cables not included

## Specifications

Environment	Digital Audio, LPCM
Devices	DVD, CD Players, TV, PC, IP streaming devices, AVR
Transmission	Transparent to the user
Signals	2 channel LPCM (Linear Pulse Code Modulation)
Connectors	One (1) Coaxial connector One (1) TOSLink Connector. Two (2) RCA Connectors. <i>Note: TOSLink cable included. RCA cables not included.</i>
Switch	Selects between SPDIF and TOSlink
Distortion	<0.001% @ 1KHz
SNR	> 90 dB (20Hz – 20 KHz)
Sample Rate	32, 44.1, 48 and 96 KHz
Bit Depth	24 bit S/PDIF bitstream on right and left channels
Power Supply	One (1) 110-240V/5VDC power supplies with interchangeable blades
Power Consumption	0.75 Watt
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C Humidity: Up to 95% non-condensing
Enclosure	ABS fire retardant plastic
Dimensions	2.4" x 2.25" x 1.0" (6.1 x 5.5 x 2.5 cm)
Weight	1.0 lb (0.45 kg)
Mounting	Hook & Loop pads included.
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500080 Digital Audio Converter, LPCM

20-1901 MUXLAB 500080 DIGITAL AUDIO CONVERTER LPCM, S/PDIF, RCA, Toslink in, 2x RCA analogue out



Rear panel