

Digital Audio Converter, LPCM 500080

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 analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.

Applications

Adapting 2-channel digital audio to legacy analog audio systems

Commercial and residential AV systems classroom video systems, boardroom systems.



Key Features

Converts 2-channel LPCM digital audio to left/right analog 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.
	Note: TOSLink cable included. RCA cables not included.
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	Velcro pads included.
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500080 Digital Audio Converter, LPCM

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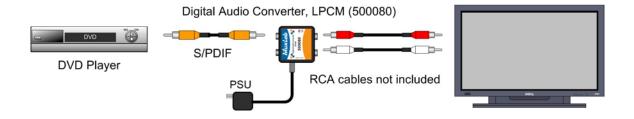
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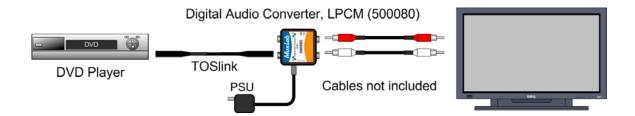
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Typical Application







Rear panel

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