

Coaxial/Optical to R/L audio Converter

Operation Manual



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1. Introduction

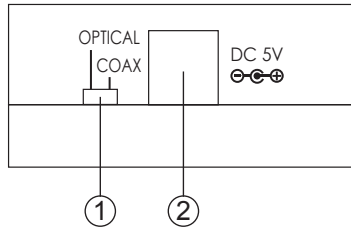
The DCT-3 Coaxial/Optical to R/L audio converter is an easy to use product that converts Coaxial or Optical audio signals into R/L audio. Accepting digital audio signals from either Coaxial or Optical sources, this gadget features a well-designed switch that determines which digital input signal is active and thus converted into an analog audio signal (L/R). The DCT-3 Coaxial/Optical to R/L audio converter is the converter of choice for those wishing to convert Coaxial/Optical audio to L/R audio.

2. Features

- Supports digital audio input (Coaxial/Optical) and analog audio output (R/L).
- Integrated digital interpolator filter and Digital to Analog Converter (DAC).
- Supports non-compression digital stereo audio input.
- Compact size and easy to install.
- Supports SPDIF 24 bits of data for the left and right channel.

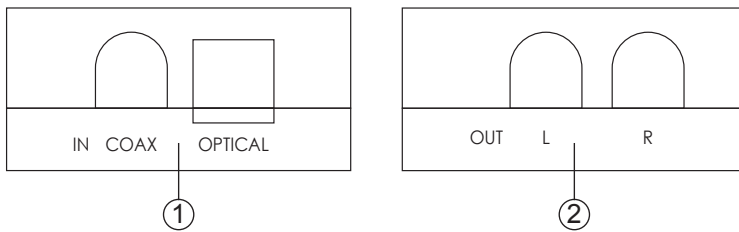
3. Operation Controls and Functions

3.1 Front Panel



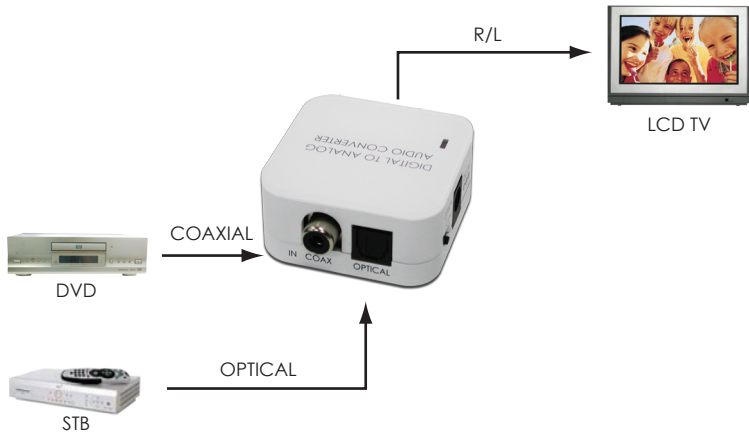
- ①. Coaxial/Optical switch: Moving the switch determines which input Audio source is active and will be converted to R/L audio.
- ②. Power: Plug 5V DC power supply into the unit and connect the adaptor to AC wall outlet.

3.2 Rear Panel



- ① Coaxial/Optical input: Connect the Coaxial/Optical inputs into the Coaxial/Optical audio source, such as a DVD player or Set Top Box.
- ② L/R output: Connect the L/R audio output to the input of your audio device or display.

4. Connection and Installation



5. Specifications

Input Ports	Coaxial and Optical
Input Format	SPDIF LPCM 2 CH, 24 bit
Sample Frequency	32 KHz, 44.1 KHz, 48 KHz, 96 KHz
Output Ports	R/L stereo
Output Level	2Vpp
Output Impedance	100Ω
Power Supply	5V/0.36~0.5A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	42(W) x 40.5(D) x 22(H)
Weight(g)	25
Chassis Material	Plastic
Silkscreen Color	White
Operating Temperature	0°C ~ 40°C
Power Consumption	0.5W