



## KA237 COMBO AUDIO CONVERTER DI-AN & AN-DI



This Digital to Analog/ Analog to Digital combo audio converter is designed for either home or professional audio switching. It converts coaxial or optical digital audio input to analog stereo output over RCA or 3.5mm minijack, and also can convert analog audio signals to digital audio signals, it can convert in either direction.

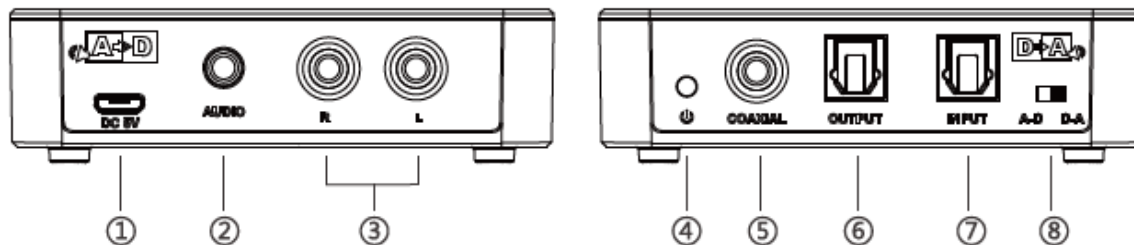
### Feature

1. Supports coaxial or optical digital audio to analog stereo audio
2. Supports analog stereo audio to coaxial or optical digital audio
3. Supports 2 channels LPCM digital audio signal output
4. Supports 32, 44.1, 48, 96, 128 and 192kHz sampling rate when digital to analog, 48kHz sampling rate when analog to digital.
5. Plug and play

## Specification

Items		Specifications
Power supply	Voltage/Current	DC5V/0.5A
	Power consumption	<1W
	Power port	Micro USB
Technical parameters	Input digital sampling rate	32kHz, 44.1kHz, 48kHz, 96kHz, 128kHz, 192kHz
	Output digital sampling rate	48kHz
	Analog audio format	Stereo
	I/O interfaces	3.5mm*1, R/L 1, coaxial*1
	Input interfaces	S/PDIF 1
	Output interfaces	S/PDIF 1
Protection level	Electrostatic protection of the whole machine	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
Operating environment	Working temperature	0-60°C (32°F to 140°F)
	Storage temperature	-10-70°C (-4°F to 158°F)
	Humidity (non-condensing)	0-90% relative humidity
Body properties	Dimensions	61.50(W)x55.00(D)x20.00(H)mm
	Housing	ABS
	Color	Black
	Weight	50g

## Panel Description

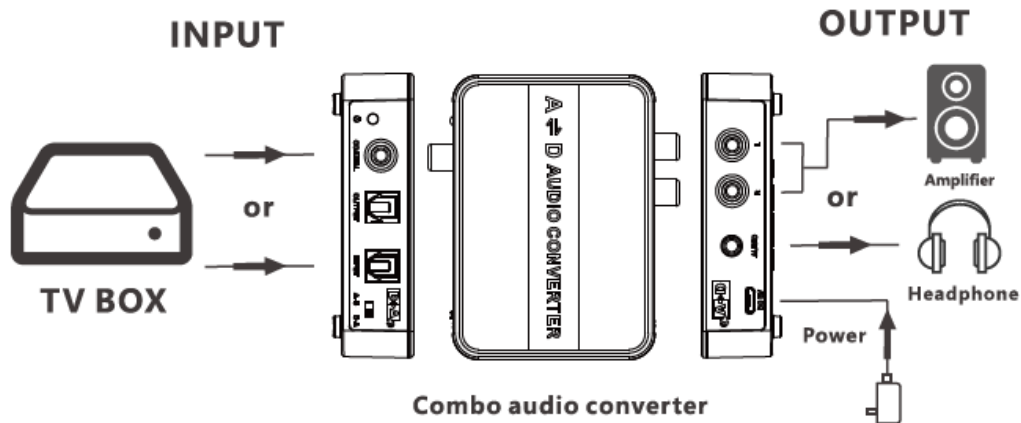


①	DC 5V	Input DC5V power
②	AUDIO	Input/Output analog stereo audio signals
③	R/L	Input/Output R/L analog audio signals
④		To indicates the power status of the device
⑤	COAXIAL	Input/Output coaxial digital audio signals
⑥	OUTPUT	Output optical digital audio signals
⑦	INPUT	Input optical digital audio signals
⑧	A-D/D-A	Dial to switch input and output

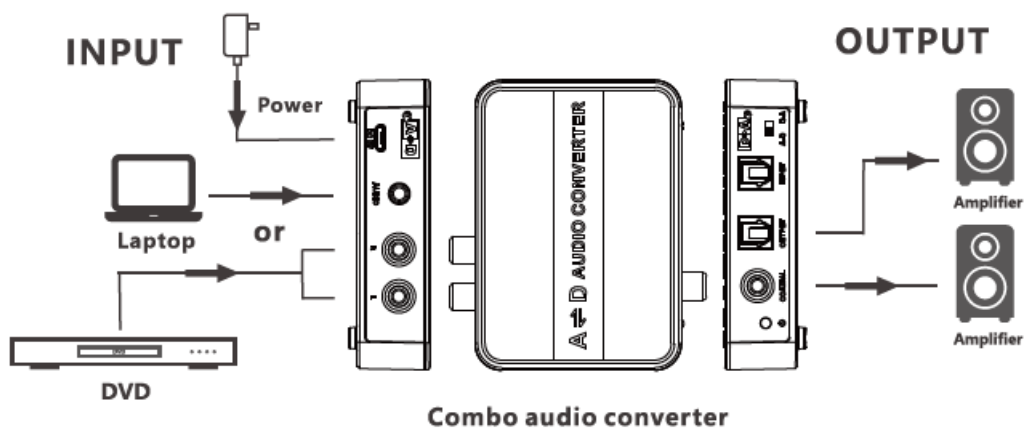
# Installation procedures

## 1. Connection





Model one: Digital to Analog



Model two: Analog to Digital



## 2. Connection instruction

- 1) When the Analog Audio switch is on "D-A" side, connect input coaxial or optical digital audio from the  side, output analog stereo audio over R/L or 3.5mm mini jack from the  side.
- 2) When the Analog Audio switch is on "A-D", connect input stereo audio over R/L or 3.5mm mini jack from the  side, output coaxial or optical digital audio from the  side.
- 3) Plug the power supply into the device to get started.