

Digital to Analog Audio Converter

User Manual

Note !

1. Before power on, you must turn the adjustment knob counterclockwise to minimize the volume to avoid damage to your hearing!
2. Before use, please set the audio output channel of your signal source devices such as DVD, TV, PS4 and other devices to SPDIF, and set the output audio format to PCM/LPCM.

Introduction:

This product is designed for professional audio signals, Can easily convert Coaxial or Toslink interface to RCA analog audio interface and 3.5mm headphone jack. The professional audio amplifier chip and volume adjustment knob are designed to directly drive the headphones and adjust the output volume. The product also designed a bass adjustment knob, which can easily control the bass component to meet different customer needs.

Features:

- One optical fiber and one coaxial input interface. Connect to DVD, HD player and other devices
- One RCA output interface, connected to the power amplifier system
- One channel 3.5mm audio output interface, Connected to headphones.
- Eliminate the noise when there is no input signal,

and automatically mute when the non-audio signal is input.

- Support 192kHz 24bit sampling rate.
- Support volume adjustment
- Support bass adjustment
- Metal shell, anti-interference

Specification:

Support Audio Format.....	PCM/LPCM
Signal-to-Noise Ratio.....	105DB
Separating Degree(1KHZ).....	94DB
Response Frequency.....	20Hz~20KHz -0.2db
THD+N.....	-90DB
Total Harmonic Distortion(THD).....	10Hz~20KHz 0.25-0.065%
Blocking Time.....	0.577Fs
Sampling Rate.....	32~192 KHz
Bit Rate.....	16~24 Bit
Output Electrical Level.....	2.2V
Maximum Output Power.....	0.3W
Earphone Output Power.....	0-250mW
Output Impedance.....	10 ohms
Working Voltage.....	+5V.Maximum Voltage:6V
Maximum Power Consumption.....	100mA
Operating Temperature Range.....	-10-70°C
Storage Temperature Range.....	-60-150°C
Operating Humidity Range.....	10% - 80%RH(No

Condensation)

Storage Humidity Range...5- 90%RH(No Condensation)

Size.....76mm x70mm x16mm

Gross weight.....150g

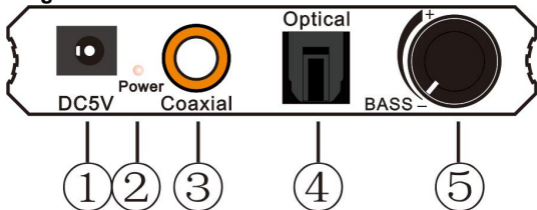
Package Contents:

1PCS.....DAC Converter

1PCS.....User Manual

1PCS.....USB Power Cable

Diagram of Interfaces:



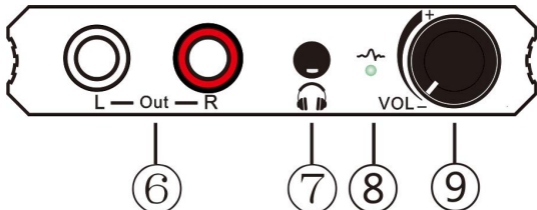
1.Power Interface.

2.Power Indicator Light.

3.Digital Audio Input Interface.(Connect to CD/DVD and other devices.)

4.Digital Audio Input Interface.(Connect to CD/DVD/HD Player Box/Smart TV and other devices)

5.Use this knob to adjust the output bass component



6. RCA Interface: Analog Audio Output Interface, Connect to the audio amplifier
7. 3.5mm audio output interface, connect to earphone
8. Input signal status indicator, on when the correct audio signal is input
9. Adjust the output volume by this knob.

Connection and Operation:



1. Use optical cable or coaxial cable to connect CD/DVD and other playback devices to the optical or coaxial interface of the DAC

2. Use the RCA cable or 3.5mm audio cable to connect the decoder to the audio amplifier or headphones.
3. Use the USB cable to connect the DC 5V power connector of the decoder to the power supply.
4. Use the knob to adjust the volume appropriately.
5. According to your preferences, adjust the bass component appropriately through the knob.

Note:

Please use the machine as the instruction listed to keep the long lifetime of it.

1. Please do not expose this unit to the damp, high-temperature, dusty, erosive, or oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Please do not touch the power adapter plug with wet hands.
4. Please hold the plug when unplugging. Do not pull the power cable directly.
5. Please turn the unit off when it is not in use. (Please pull out the power plug when it is not in use for a long period of time.)
6. Please do not open the cover and do not touch the inside parts.
7. Please use the original factory power cable.