# 192KHz Digital to Analog Audio Converter

Quick Installation Guide Ver. 1.0

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#### INTRODUCTION:

This decoder is designed for professional audio signal processing. It can easily convert Coaxial or Toslink interface to RCA analog audio interface and 3.5mm headphone jack. Professional audio amplifier chip and volume adjusting switch are designed for driving your headphone directly and adjusting the output volume.

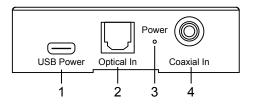
## **FEATURES:**

- One Toslink and one Coaxial input interface. Connect to DVD, HD player and other devices.
- One RCA output interface. Connect to the audio amplification device with RCA interface.
- One 3.5mm audio output interface. Connect to your headphone.
- Eliminates the noise when no input signal and automatically mute when input non-audio signal.
- Actually supports sampling rate at 192kHz 24bit.
- Supports volume adjustment.
- Aluminum Metal case, lightweight and compact. Good anti-interference function makes the sound pure and clear.

## **PACKAGE CONTENTS:**

- 1 x Main unit (Mini CBVS to HDMI Converter)
- 1 x USB Power Cable
- 1 x User Manual

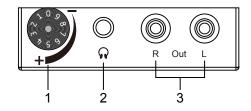
# PANEL DESCRIPTIONS:



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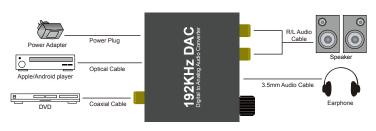
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- 1) Micro-USB: Power Interface.(Connect this interface to power adapter with Micro USB cable.)
- Optical: Digital Audio Input Interface.(Connect to CD/DVD/HD Player Box/Smart TV and other devices)
- 3) LED: Power Indicator Light.(Lights up when connect the decoder tp the power supply correctly.)
- Coaxial: Digital Audio Input Interface.(Connect to CD/DND and other devices.)



- 1) Knob: Adjust the output volume by this knob
- 2) Headphone jack: Analog Audio Output Interface. (Connect to the headphone, audio amplifier abd other devices.)
- RCA Interface: Analog Audio Output Interface. (Connect to the audio amplifier and other devices.)

#### **CONNECTION DIAGRAM:**



- Use the optical cable or coaxial cable to connect CD/DVD and other playback devices to the optical or coaxial interface of the decoder.
- Use the RCA cable or 3.5mm audio cable to connect the decoder to the audio amplifier or headphones
- Use the Micro USB cable to connect the DC 5V power interface of the decoder to the power supply
- 4. Adjust the volume properly through the knob

**Prompt:** Be sure to turn the volume down to a minimum by turning the adjusting knob counterclockwise to avoid hearing damage!

#### SPECIFICATIONS:

Support Audio Format	PCM
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
Input Electrical Level	±0.3V
Output Electrical Level	3V
Maximum Output Power	0.3W
Earphone Output Power	0-250mW
Storage Temperature Range	-60-150℃
Operating Humidity Range	10% - 80%RH(No Condensation)
Storage Humidity Range	5- 90%RH ( No Condensation )
ESD Protection Human Body Model	±8kV(Air-gap Discharge)
	±4kV(Contact Discharge)
Case Dimension	70×60(78)×20 ( mm )

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