



COVID ACDA-120 Digital to Analog Audio Decoder User Manual

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COVID ACDA-120 Digital to Analog Audio Decoder



Product Information

User Manual

Ver 1.3

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Surge protection device recommended:

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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Introduction

The Digital to Analog Audio Decoder features an integrated 24 bit audio DSP. This unit can decode a variety of digital audio formats, including Dolby Digital (AC3), DTS and PCM. It can simply connect an Optical (Toslink) or Digital Coaxial Cable to the input, then the decoded audio can be transmitted as 2 channel analog audio via the Stereo RCA output or the 3.5mm output (suitable for headphones) simultaneously.

Manufactured under license from Dolby Laboratories. Dolby and the double-D Symbol are trademarks of Dolby Laboratories.

Features

- Decode Dolby Digital (AC3), DTS or PCM digital audio to stereo audio output.
- Support PCM 32KHz, 44.1KHz, 48KHz, 88.2KHz, 96KHz, 176.4KHz, 192KHz sample frequency audio decode.
- Support Dolby Digital 5.1 channels, DTS-ES6.1 channels audio decode.
- No need to install drivers. Portable, flexible, plug and play.

Specifications

- Input Ports: 1 x Optical (Toslink), 1 x Digital Coaxial
- Output Ports: 1 x RCA (L/R), 1 x 3.5mm (Headphone)
- Signal to Noise Ratio: 103db
- Degree of Separation: 95db
- Frequency Response: (20Hz ~ 20KHz) +/- 0.5db
- Dimensions: 72mm(D) x 55mm(W) x 20mm(H)
- Weight: 40g

Package Contents

- Audio Decoder – 1PC
- 5V/1A DC Adaptor – 1PC
- User Manual – 1PC

Panel Descriptions

Please study the panel drawings below and be familiar with the signal input(s), output(s), and power requirements.

Connection Diagram

1. Connect a source (e.g. Blu-Ray Player, game console, A/V Receiver, etc.) to the audio Decoder's SPDIF input port by fiber cable or Coaxial input port by coaxial cable.
2. Connect a headphone or analog audio amplifier to the audio output port on the Decoder.
3. Power on the Decoder and select the switch to your need audio input port.
4. LED Status Indicator:
 - Red always: PCM decoder or No signal
 - Red blinking: Dolby decoder
 - Green blinking: DTS decoder

User Manual
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For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, DTS and the Symbol together, and Digital Surround are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. © DTS, Inc. All Rights Reserved.

Features

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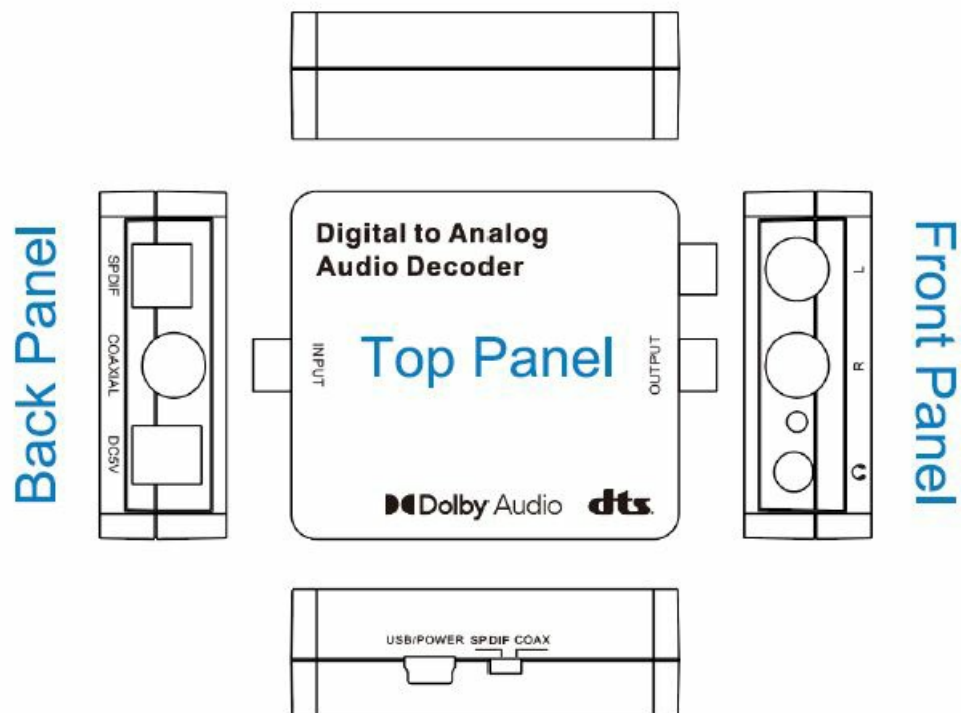
Package Contents

Before using this unit, please check the packaging and make sure the following items are contained in the shipping carton:

1. Audio Decoder —————1PC
2. 5V/1A DC Adaptor—————1PC
3. User Manual —————1PC

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Documents / Resources

 <p>COVID Digital to Analog Audio Decoder</p> <p>User Manual Ver 1.3</p>	<p>COVID ACDA-120 Digital to Analog Audio Decoder [pdf] User Manual</p> <p>ACDA-120 Digital to Analog Audio Decoder, ACDA-120, Digital to Analog Audio Decoder, Analog Audio Decoder, Audio Decoder, Decoder</p>
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References

- [Patents - DTS](#)

Manuals+.