

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.

## **I : Introduction**

Digital Audio Decoder: Used 24-bit audio DSP, 96 KHz digital receivers, and 192 KHz/24bit ADC and DAC. Support Dolby Digital AC-3 Dolby Pro Logic, DTS, PCM and other digital audio format source decode, a variety of sound field and the replay results of two listening modes, 5.1 analog audio output, will auto work with different amplifier and speakers to get different sound effects, easy to connect many entertainment devices which with optical and coaxial digital signal and analog output signals (such as: set-top boxes, HD players, Blu-ray DVD, PS2, PS3, XBOX360)

## **II . Features**

1. Convert DTS/AC3 source digital audio to analog 5.1 audio or stereo audio output
2. The analog stereo (L / R) signals after digital processing chip handle convert it to analog 5.1 channel output
3. Multi-channel audio input (SPDIF , Coaxial, Stereo)  
2 x SPDIF input, 1 x Coaxial Input, 1 x Stereo
4. Analog 5.1-channel or Stereo output
5. USB 5V Output
6. Dimension: 105\*75\*25 mm

## **III: Technical Data**

1. Signal to Noise: 120db
2. Degree of Separation: 85db
3. Frequency Response: (20Hz ~ 20 KHz) +/- 0.5db
4. Max Output Volt: 2.2V
5. Power Supply DC/5V 1A, (outlay 110V~240V broadband convert DC5V Power)

#### IV. Package and Accessory

Products Name	Quantity	Remarks
Digital Audio Decoder	1 unit	
DC5V Power Adapter	1 unit	AC100~240V/50~60HZ
Optical Cable	1 unit	
User Manual	1 unit	EN

#### V. Product Interface Schematic

DC/5V----- Power input

S ----- Source short, switch

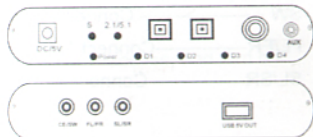
Input channels (SPDIF, COX, AUX,

While D1/D2 /D3 corresponding LED lights)

OPT1 ----- SPDIF1 input interface

OPT2 ----- SPDIF2 input interface

COX ----- Coaxial input



AUX ----- Analog stereo input  
Optical fiber cable or coaxial connection PS3/XBOX360 / HD players  
Power ----- Power indicator, power post-Always  
D1 ----- When you press the S key, switch to the OPT1, D1 lights  
D2 ----- When you press the S key, switch to the OPT2, D2 lights  
D3 ----- When you press the S key, Switch to the COX, D3 lights  
(When switch to only POWER light is on, the input is the AUX(stereo) channel)  
CEN ----- Connect Amplifier CEN interface  
SW ----- Connect Amplifier SW interface  
FL/FR-----Connect Amplifier FL/FR interface  
SL/SR----- Connect Amplifier SL/SR interface

## VI: Failure Check

### 1. No sound output

- A. Check whether the power 5.1 AUDIO DECODER power is on or not.
- B. Check whether the input channels and output connections on the same channel (please use "S" key to change, OPT1 --- D1 lights, OPT2-D2 lights, COX --- D3 lights)
- C. Make sure the output device (PS3/XBOX360/DVD Player / HD Player) is set to digital audio output.
- D. Make sure the 5.1 amplifier power on, and switch to the 5.1 audio input, turn on the volume.

If connect 5.1 headphones, make sure connect USB-power access, and turn on the volume.

### 2. Noise

- A. Make sure the cable is good
- B. Are there unusual audio input
- C. Check this noise is weather from 5.1 amplifier or headphones.