Digital Audio Processor
ID# 695

Operation Manual

CONVERTERS.TV

Introduction

Digital Audio Processor which allows standard L/R stereo sound to imitate 5.1 channel surround sound. The result is virtual 5.1 channel surround sound which sounds more like a full theatre sound, but without the need for extra speakers.

The unit itself is compact and easy to install. Simply connect your source device such as a DVD Player, Set-Top Box or Game console to the audio processor via L/R cable, and then connect your audio equipment such as a Audio amplifier or AV receiver to the unit using L/R cable. To enable/disable the virtual 5.1ch surround sound, you simply turn on/off the switch on the side panel of the unit.

System Requirements

Source input (DVD player, PS3. Wii ,...etc.) with L/R RCA cable and L/R RCA cable with output display TV.
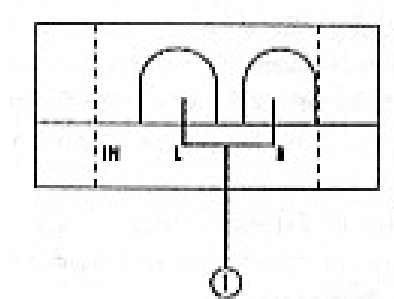
Applications

- Home Theater
- Personal Entertainment
- Cable TV
- Night time entertainment
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Features

- Supports stereo 2 channels input and converts a surround audio signal (5.1 channels) output through L/R jack.
- Supports AST (Adaptive Surround Technology) technology to coverts 2 channels audio signal to Virtual 5.1 channels surround sound audio.
- Supports DVX (Virtualizer X) technology for virtual 5.1 channels surround sound audio.
- Supports DBEX (Bandwidth Extender) technology to compensate the low/high frequency and perform it in real environment sound effects.
- Supports DSC (Smart Compression) technology to correct correct some sound effects error.
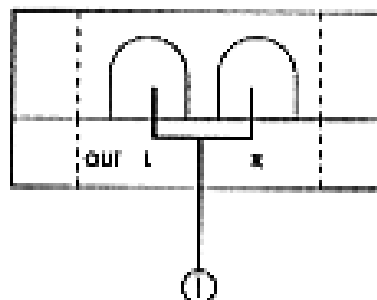- Compact size and easy to install.

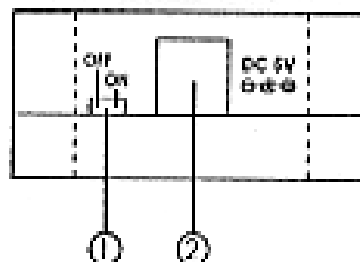CONVERTERS.TV

Front panel

1. L/R input: Connect L/R stereo analog audio input port to the L/R source
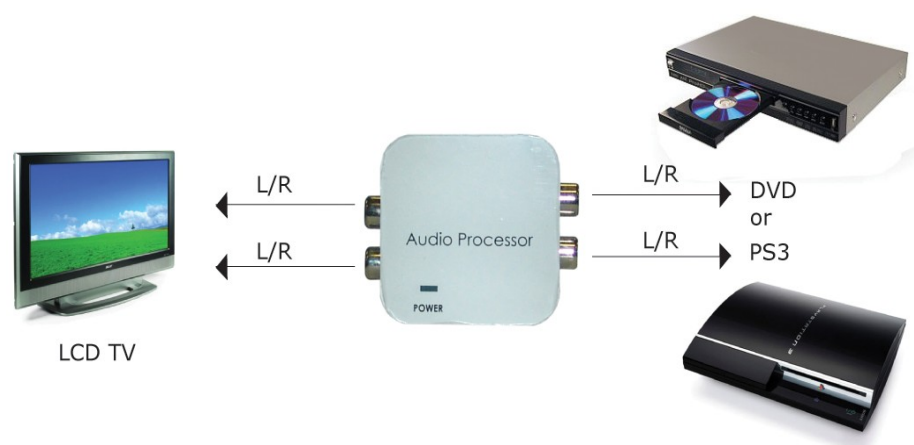   equipment, such as DVD player or PS3.

Rear Panel

1. L/R output: Connect L/R stereo analog audio output to the display audio
   input of TV.

Side Panel

1. On/Off switch: Switch On/Off to enable the stereo sound into 5.1 CH
   Sound.
2. Power: Plug 5V DC power supply into the unit and connect the adaptor to
   AC wall outlet.

Installation

Specifications

Input Ports	L/R stereo
Input Impedance	6.8K
Output Ports	L/R surround sound
Output Impedance	1K
Power Supply	5V/1 A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	42(W) x 40.5(D) x 22(H)
Weight(g)	25
Chassis Material	Plastic
Silkscreen Color	White
Operating Temperature	0°C - 40°C
Power Consumption	0.5W