

# STEREO AUDIO SWITCHER

Model : SB-5440RL (SB-5481 or SB-3741)



## CONFORMANCE TEST REPORT

FOR **EN 55013 / EN 55020**

Report Number : ET93S-09-213-01

FOR **FCC 47 CFR / Part 15 Subpart B**

Report Number : ET93S-09-213-02

FOR **VCCI**

Report Number : ET93S-09-213-03

Model Number : SB-5470

Comment Number : SB-5460, SB-5450, SB-5440, SB-5430  
SB-3682, SB-3681, SB-3680

CopyRight 2005 Shinybow Technology Co., Ltd.

**Input :** 4x Stereo Audio system (AR/AL)

**Output :** 1x Stereo Audio system (AR/AL)

**Power Input :** DC +12V , 300mA ~ 500mA.

# RCA CONNECTORS

### Safety Notice!

To prevent damage to your television equipment use only the supplied AC Adaptor and make the power connections to your television.

## Instruction Manual

# SHINYBOW™ USA

## STEREO AUDIO SWITCHER

### 4x1 Audio Switcher

4 inputs > 1 output



Model : SB-5440RL(SB-5481RL or SB-3741)

# 4x1 AUDIO

## Stereo Audio Switcher Series

Thank you for purchasing the SB-5440rl Stereo Audio Switcher. You will find this unit easy to install and highly reliable but it is essential that you read this manual thoroughly before attempting to use switcher.

# Introduction

Congratulations on your purchase of one of the most innovative Stereo Audio switching products on the market today. The SB-5440RL for Stereo Audio (AR/AL). This is a fully Audio Switcher and with a IR Remote Controller. Each has 4 individual Stereo Audio (R/L) inputs with 1 identical Stereo Audio output and useful for routing signals from Stereo Audio Source devices (such as: VCRs, Camcorders, Video Game Consoles, Video Cds, DVDs, Satellite Receivers, CATV Set Top Boxes, ect.) To Stereo Audio destination devices (such as: VCRs, DVD-Rs, TV Sets, Video Projectors, ect.)

## Before you make any connections

Make sure all Video devices to be connected to the Stereo Audio Switcher are functioning according to their respective operation manuals before connecting them. Always connect the Stereo Audio devices to the Stereo Audio Switcher one at a time and make sure each works just as it did before it was connected.

## Supplied Accessories

Check that you have the following components in your converter pack ;

- (1) 1 Instruction Manual
- (2) 1 SB-5440RL switcher module
- (3) 1 Tow-way RCA-to-RCA Cable, Set coloured red and White.
- (4) 1 AC Adaptor : 12VDC, 300mA ~ 500mA ⊖ ⊕
- (5) 1 IR Remote Controller

Connecting Cable :  
2RCA x 2RCA, L= 2M



AC/DC Adaptor : CE/UL/SAA/BS



UK BS/CE



Europe CE



Middle Asia



Australia SAA

IR Remote Controller



## Specifications

<b>Model Number</b>	<b>SB-5440RL (SB-5481RL or SB-3741)</b>
<b>Input/output</b>	4 in to 1 out Switcher
<b>Type of Signals</b>	Stereo Audio (AR/AL)
<b>Input</b>	<b>4 x Audio-</b> * Stereo Audio - (Standard Left/Right pairs)
<b>Output</b>	<b>1 x Audio-</b> * Stereo Audio - (Standard Left/Right pairs)
<b>Select function</b>	Manu & IR Remote controller
<b>IR frequency</b>	38KHz
<b>Audio Bandwidth</b>	>20Hz to 60KHz +/- 0.5db
<b>Audio Distortion</b>	<0.5db
<b>Channel Isolation</b>	>60db
<b>Signal to Noise Rate</b>	>60db
<b>In/Out Terminal</b>	Color-coded RCA female connectors.
<b>Enclosure type</b>	Metal (Black color)
<b>Power Consumed</b>	100mA Maximum
<b>Power Source</b>	DC 12 Volts, @300~1000mA
<b>Size (L,W,H)</b>	6.90 in x 3.20 in x 1 in (175x80x26mm)
<b>Net Weight (Unit only)</b>	1.00 lbs. (0.417 kgw) Approx.

# Safeguards and Precautions

- A. Keep this unit away from fire, extremely hot areas, water or moisture of any Kind.
- B. Do not place this unit on any support that is not firm, level and strong.
- C. Do not service the unit yourself. Opening the unit's housing will void the warranty.
- D. Servicing must be by Shinybow or by an authorized technician.
- C. Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

## Typical Hookup and Operation

### Front Panel



**Front View:**  
Power SW : ON/OFF  
IR : Remote Controller receiver  
4 Audio Select Buttons

### Rear Panel



**Rear View:**  
Input : 4 x Stereo Audio.  
Output : 1 x Stereo Audio.  
Power DC Input : DC12V,

## Audio Switcher installing;



### 4 CHANNELS AUDIO SWITCHER

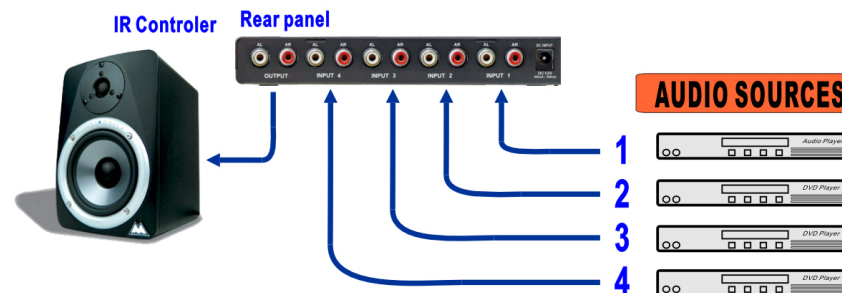
- Power SW
- 4 x Channel buttons
- IR Remote Controller

Front panel



### APPLICATIONS:

1. PC AUDIO
2. DVD PLAYER
3. VIDEO CD
4. VCR PLAYER
5. HANDYCAM
6. CCD CAMERA
7. VIDEO GAME
8. SATELLITE RECEIVER



### AUDIO SOURCES

