

# 4x DIGITAL AUDIODISTRIBUTION AMPLIFIER

Model : SB-3710

## CONFORMANCE TEST REPORT

FOR **EN 55013 / EN 55020**

**CE** Report Number : **ET93S-06-168-1**

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

**FC** Report Number : **ET93S-06-168-02**

FOR **VCCI**

**VCI** Report Number : **ET93S-06-168-03**

Model Number : SB-3750

Comment Number :

SB-3737, SB-3733, SB-3716, **SB-3730**

SB-3714, SB-3710, SB-3708, SB-3709

SB-3706, SB-3705, SB-3704

**Input :** Digital (Coaxial): Digital Audio, Composite Video  
Stereo Audio system (AR/VD, AL/HD)

**Output :** Digital (Coaxial): Digital Audio, Composite Video  
Stereo Audio system (AR/VD, AL/HD)

**Power Input :** DC12V, @300~500mA ⊖ ⊕

## 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

### DIGITAL

### 1 input x 4 outputs

### Digital/Composite/Audio Distribution Amplifier

### Digital Audio / Composite Video Stereo Audio (AR/VD, AL/HD)



Model : SB-3710



## Digital Audio / Stereo Audio Splitter Series

Thank you for purchasing the SB-3710 Digital Audio/Composite Video / Stereo Audio distribution amplifier. 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 Amplifier.

## Introduction

Congratulations on your purchase of one of the most innovative Digital Composite Video/Stereo Audio Signal distribution product on the market today. For 4 ports output amplifier Digital/composite Video/Stereo Audio choose the SB-3730M. This product provide multiple digital and audio outputs that are identical to the source signal. He is useful for distributing signals from High quality Digital Audio Devices, PCM Audio Devices, DVDs PCM/Digital Audio or others Digital audio...etc.

## Before you make any connections

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

## Safeguards and Precautions

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

## Supplied Accessories

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

- 1 Instruction Manual
- 1 SB-3710 Amplifier console
- 1 AC Adaptor : 12VDC, 500mA

AC/DC Adaptor Types : CE/UL/SA/BS



## SPECIFICATION:

Model Number	SB-3710
Input/output	1 input to 4 outputs Distribution Amplifier
Type of Signals	Digital Audio / Composite Video / Stereo Audio
Input	1 x Audio-
	* Digital Audio (COAX) or Composite Video (CV), Signal Bandwidth 110MHz. Liner-phase pass Band unity-gain. 1Vpp, Terminated to 75 ohms. * Stereo Audio - (Standard Left/HD, Right/VD pairs)
Output	4 x Audio-
	* Digital Audio (COAX) or Composite Video (CV), Signal Bandwidth 110MHz. Liner-phase pass Band unity-gain. 1Vpp, Terminated to 75 ohms. * Stereo Audio - (Standard Left/HD, Right/VD pairs)
Digital Signal Bandwidth	>110MHz
Digital signal Distortion	<0.2db (Standard +/- 3db)
Audio Bandwidth	>20Hz to 60KHz +/- 0.1db
Audio Distortion	<0.1db
Channel Isolation	>60db
Signal to Noise Rate	>60db
Video Crosstalk	>-60db
In/Out Terminal	Color-coded RCA female connectors.
Enclosure type	Metal
Power Consumed	150mA Maximum
Power Source	DC 12 Volts, @300~500mA
Size (L,W,H)	9 in x 5.2 in x 1 in (230x130x26mm)
Net Weight (Unit only)	2.50 lbs. (1.30kg) Approx.

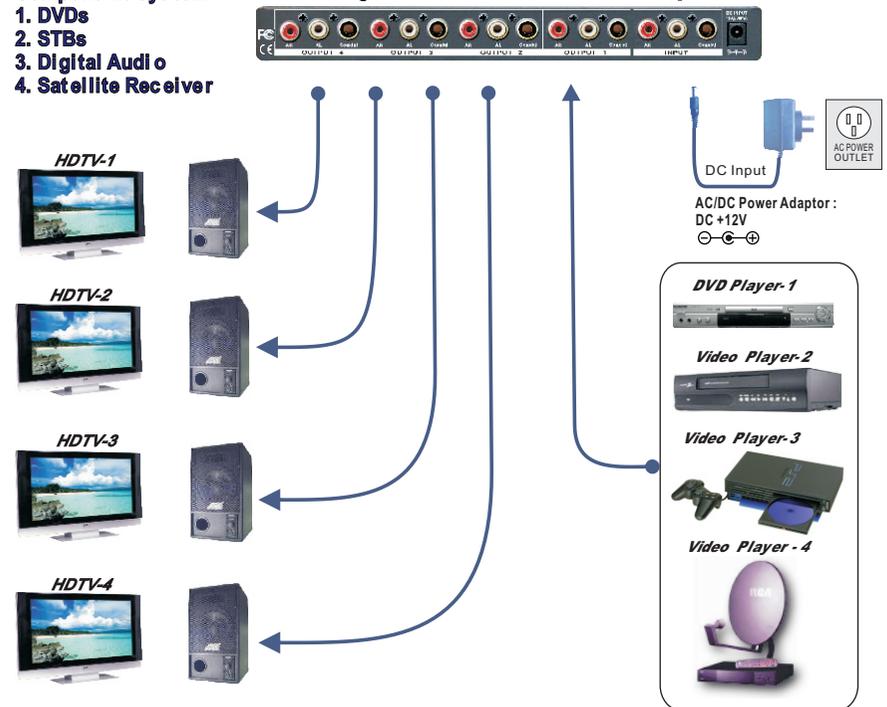
## Typical Hookup and Operation



## Installing;

- APPLICATIONS**  
**Component System**
- DVDs
  - STBs
  - Digital Audio
  - Satellite Receiver

## 1 To 4 Digital Audio Distribution Amplifier



**Congratulations! The splitter is now ready for use.**  
 Switch on your player and speakers and enjoy high quality amplifier