

# 4 SV/Audio Distribution Amplifier

Model : SB-3716

## 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 :** Video : S-Video (Y/C)  
Audio : Stereo Audio system (R/L)

**Output :** Video : S-Video (Y/C)  
Audio : Stereo Audio system (R/L)

**Power Input :** DC +12V , 300mA ~660mA. 

### Safety Notice!

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

Thank You for purchasing

## Instruction Manual

# SHINYBOW™ USA

### 4 WAY S-VIDEO DISTRIBUTION AMPLIFIER

*S-Video(Y/C)/Stereo Audio(AR,AL)*

## 1 input To 4 outputs



Model : SB-3716



RoHS  
2002/95/EC

### **S-Video /Stereo Audio Splitter Series**

Thank you for purchasing the SB-3716 S- Video (4 Ways) . 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 Composite/Stereo Audio signal distribution products on the market today. This product provides multiple S-Video(Y/C) and stereo audio outputs that are identical to the source. Thus it is useful for distributing signals from VCRs, Camcorders, Video Game Consoles, Video CD players, DVD players, Satellite Receivers, CATV Set Top Boxes, etc...

## Getting Started

Before you connect any Video devices to the S-Video/Audio Distribution Amplifier, make sure that all of your Audio/Video equipment is functioning according to their respective operation manuals. Always connect the S-Video, Video/Stereo Audio devices to the S-Video/Audio Distribution Amplifier 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-3716 Distribution Amplifier
- (3) 1 2R/S-2R/S Cable (RCA/Mini-4p Connector)
- (4) 1 AC Adaptor : 12VDC, 300mA ~ 660mA 

AV Connecting Cable :  
2RS-2RS plug, L=2M

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



UK BS/CE



Europe CE



Middle Asia



Australia SAA

## Specifications

Model Number	SB-3716
Video Input	S-VIDEO (Y/C), 75Ω on Min-Din-9p Connectors
Audio Input	Stereo R/L, 50Ω, on RCA Connectors
Video Outputs	4x S-VIDEO (Y/C), 75Ω on Min-Din-9p Connectors
Audio Outputs	4x Stereo R/L, 50Ω, on RCA Connectors
Video Bandwidth	>50MHz
Video Distortion	<1.2db (+/- 3db)
Audio input impedance	10K Ohms
Channel Isolation	>50db
S/N Ratio	>50db
Power Consumed	300mA ~ 660mA
Power Source	12 Volts DC

## 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.
- e . Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

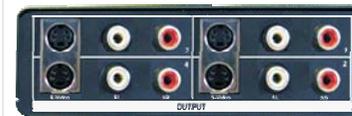
## Typical Hookup and Operation

### Front Panel



**Front View:**  
Power SW : ON/OFF  
Input : S-Video Video/Audio (R/L)  
DC Input : DC12V, 300~660mA

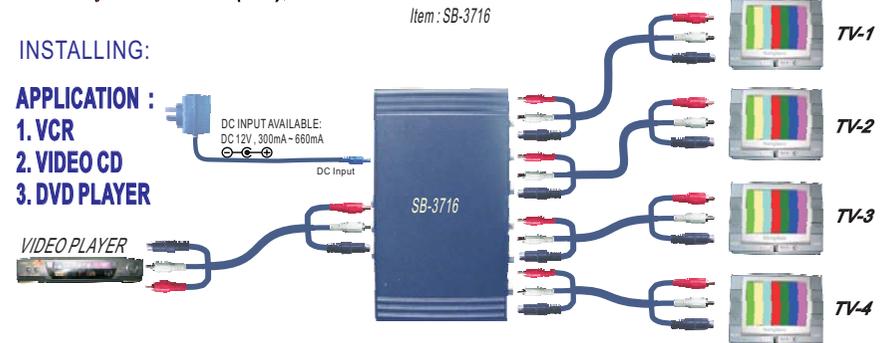
### Rear Panel



**Rear View:**  
Output: 4 x S-Video  
Stereo Audio (R/L).

## 4x S-VIDEO DISTRIBUTION AMPLIFIER

*S-Video System : S-Video(Y/C), Stereo Audio*



**Congratulations! The switcher is now ready for use.  
Switch on your player and TV and enjoy high quality picture.**