

# 1x8 Video Distribution Amplifier

Model : SB-3706

## 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 :** Composite Video (RCA connector)

**Output :** 8 x Composite Video (RCA connector)

**Power Input :** DC +12V , 300mA ~ 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™

## 1x8 Video Distribution Amplifier

### 8 Ways Composite Video

1 input > 8 outputs



Model : SB-3706

### Composite Video Distribution Amplifier Series

Thank you for purchasing the SB-3706 Composite Video 8 Way Splitter. 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 converter.

## Introduction

Congratulations on your purchase of one of the most innovative Composite Video signal distribution product on the market today. For Composite Video, choose the 8 output SB-3706. This product provide multiple composite video outputs that are identical to the source signal. There is useful for distributing signals from VCRs, Camcorders, Video Game Consoles, Video CDs, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.

## Supplied Accessories

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

- (1) 1 Instruction Manual
- (2) 1 SB-3706 amplifier
- (3) 1 Video Cable ( RCA-RCA connector)
- (4) 1 AC Adaptor : 12VDC, 300mA ~ 500mA 

Video Connecting Cable :  
RCA-RCA plug, L=2M

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



UK BS/CE

Europe CE

Middle Asia

Australia SAA

## Before you make any connections

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

## Specifications

Model Number	SB-3706
Video Inputs	Composite Video, 75Ω on RCA connector.
Video Outputs	8xComposite Video,75Ω on RCA connector.
Video Bandwidth	>10MHz
Video Distortion	<1.2db (+/- 3db)
Audio Distortion	<0.6db (+/- 3db)
Channel Isolation	>50db
S/N Ratio	>50db
Power Consumed	300mA Maximum
Power Source	12 Volts DC

## Typical Hookup and Operation

### Front Panel



Front View:  
Power LED : ON/OFF

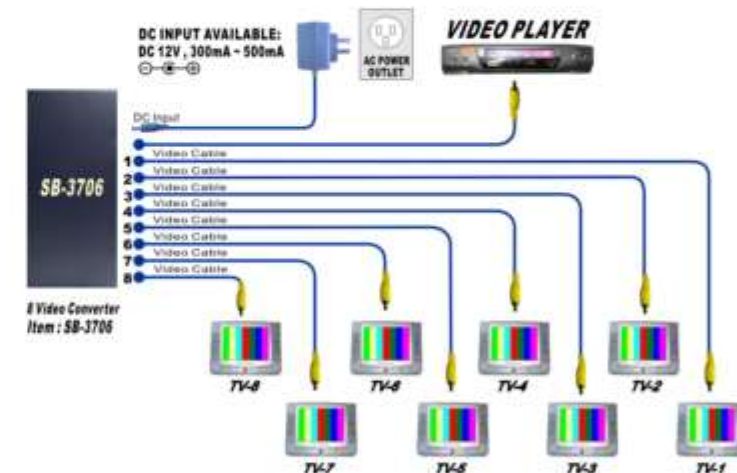
### Rear Panel



Rear View:  
Input : Composite Video (RCA)  
Output: 8 xComposite Video(RCA)  
DC Input : 12V, 300~500mA  
Power sw : on/off

## 8 x Composite Video Distribution Amplifier

**Composite Video System : RCA connector**



## 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.

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