

# SCART > HDTV Component Video Converter

# SCART > YUV

## CONFORMANCE TEST REPORT

FOR **EN 61000-6-1 / EN 61000-6-3**

CE Report Number : **ET94S-06-091-01**

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

FC Report Number : **ET94S-06-091-02**

Model Number : SB-2840

Comment Number :

SB-2839, SB-2838, SB-2837, SB-2836  
SB-2835, SB-2834, SB-2833, SB-2832  
SB-2831, SB-2830

Input : SCART (RGB/SV/CV/Audio)

Output: Component Video (YPbPr/YCbCr)

Power Input : +DC12V , @300mA

### 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™

## SCART To COMPONENT Converter

### RGB To YUV (Component Video)



Model : SB-2840 RCA

Model : SB-2839 BNC

## High Quality RGB To HDTV Converter

# SCART > YUV

### SCART-RGB To Component Video Converter Series

Thank you for purchasing the SB-2840 SCART To Yuv Component Video(YPbPr/YCbCr) converter. 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 SCART (RGB/ Stereo Audio) Signals to HDTV (Component Video/Stereo Audio) converter on the market today. SB-2840 Component Video and Stereo Audio outputs by RCA connectors. SB-2839 use BNC connectors. This product provide SDTV or HDTV outputs quality that are identical to the source RGB quality signals. He is useful for convert Component Video signals from High Resolution quality of SCART (RGB) to SDTV or HDTV monitors.

## Before you make any connections

Make sure the computer to be connected to the Monitors distribution amplifier are functioning according to their respective operation manuals before connecting them. Always connect the SCART to the HDTV Monitors 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-2840 / SB-2839 console
- (3) 1 AC Adaptor : 12VDC, @300mA

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



UK BS/CE Europe CE Middle Asia Australia SAA

## SPECIFICATION:

<b>Model Number</b>	<b>SB-2840(RCA), SB-2839(BNC)</b>
<b>INPUT</b>	SCART- RGB /Stereo Audio
<b>OUTPUT</b>	SDHV or HDTV Component Video (YPbPr/YCbCr)
<b>Monitor future</b>	* SDTV, * HDTV, * Plasma Monitor.
<b>SDTV/HDTV future</b>	480i/480p/720p/1080i/1080p
<b>SCART Cable</b>	RGB/Stereo Audio cable (L=2M)
<b>Video Bandwidth</b>	>165 MHz
<b>Video Distortion</b>	<0.2db (Standard +/- 3db)
<b>In/Out Terminal</b>	SB-2840 use RCA connectors, SB-2839 use BNC connectors
<b>Enclosure type</b>	Metal Wall mount
<b>Power Consumed</b>	150mA Maximum
<b>Power Source</b>	DC 12 Volts, @300mA~500mA
<b>Size (L,W,H)</b>	4.48inch(114mm)x2.83inch(72mm)x1inch(25mm)
<b>Net Weight (Unit only)</b>	0.85 lbs. (0.51kg) Approx.

## Typical Hookup and Operation



Front :  
Input : SCART(RGB/Audio)



Rear : SB-2840 RCA connectors  
DC input : 12V, @300mA  
Output : Component Video



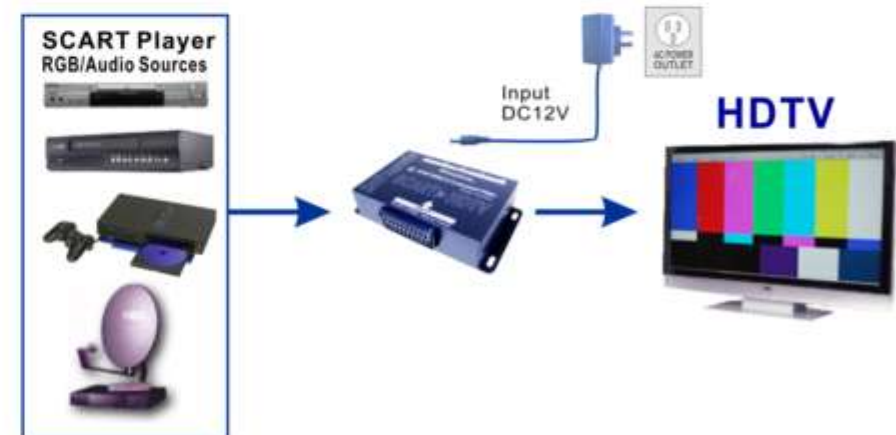
Rear : SB-2839 BNC connectors  
DC input : 12V, @300mA  
Output : Component Video

## 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.

## SCART to Component Converter

APPLICATION S: SDTV / HDTV / Plasma Monitors



Congratulations! The SCART to Component Video converter is now ready for use.  
Switch on your video source and monitor enjoy high quality color.