

8x8 AV MATRIX SWITCHER

CONFORMANCE TEST REPORT

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

 **Report Number : ET94S-04-238-01**

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

 **Report Number : ET94S-04-238-02**

FOR **VCCI**

 **Report Number : ET94S-04-238-03**


Model Number : SB-5588

Comment Number :

SB-5584, SB-5582, SB-5564, SB-5562
SB-5560, SB-5548, SB-5526, SB-5544
SB-5644

Input : Audio/Video system (Composite Video)
Stereo Audio system (R/L)

Output : Audio/Video system (Composite Video)
Stereo Audio system (R/L)

Power Input : DC +12V ,@1.5A~2A. 

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™

8x8 AV MATRIX SWITCHER

8 x 8 Composite Video/Stereo Audio(R/L)

8 inputs > 8 outputs

IR + RS 232 Control

RS 232 DRV For Win98/2000/XP

Earmount Model : SB-5548



Rackmount Model : SB-5548MRM



8 x 8 AV MATRIX

Composite Video/ Stereo Audio Matrix Series

Thank you for purchasing the SB-5548 Composite Video / Stereo Audio Matrix 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 the switcher.

Introduction

Congratulations on your purchase of one of the most innovative Video/Audio switching products on the market today. The SB-5548 is a true Matrix Routing Switcher for Composite Video and Stereo Audio signals. It has 8 individual AV inputs with 8 individual AV outputs. Because it is a matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around audio and video input and output cables. The SB-5548 is useful for Routing signals from AV source devices (such as: VCRs, Camcorders, Video Game Consoles, Video CDs, DVDs, Satellite Receivers, CATV Set Top Boxes, etc.) to AV destination devices (such as: VCRs, DVD-Rs, TV Sets, Video Projectors, etc.). Selection of inputs is made via the Front Panel push buttons or an Infrared Remote Control unit or PC RS 232 control.

Supplied Accessories

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

- (1) 1 Instruction Manual
- (2) 1 SB-5548 switcher console
- (3) 1 AC Adaptor : 12VDC, @1500-3000mA
- (4) RS 232 Drive CD

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 Distributor or by an authorized technician.
- e . Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

Before you make any connections

Make sure all AV devices to be connected to the outputs of AV Distribution Amplifier is functioning according to their respective operation manuals before connecting to them.

Specifications

Model Number	SB-5548
Video Inputs	8x Composite Video, 75Ω On RCA Connectors
Audio Inputs	8x Stereo R/L, 47KΩ on RCA Connectors
Video Outputs	8x Composite Video, 75Ω on RCA Connectors
Audio Outputs	8x Stereo R/L, 47KΩ on RCA Connectors
Video Bandwidth	>325MHz
Video Distortion	<1.2db (Standard +/- 3db)
Audio Distortion	<0.6db (Standard +/- 3db)
Channel Isolation	>50db
S/N Ratio	>50db
Video Crosstalk	>60db
Control Method	RS 232 and IR Remote Control Unit
Power Consumed	1250mA Maximum
Power Source	Volts DC+12, @500mA~2000mA
Dimensions (W.D.H)	17.72in x 7.87in x 1.73in (440mm x 200mm x 44mm)
Net Weight (Unit Only)	5.83 lbs. (3.5kg) Approx.

Typical Hookup and Operation

Front View:

Power SW : ON/OFF, 8 channels LED Display, 8 Channel's SW



Rear View:

Input : 8 x Composite Video/Stereo Audio(RCA).

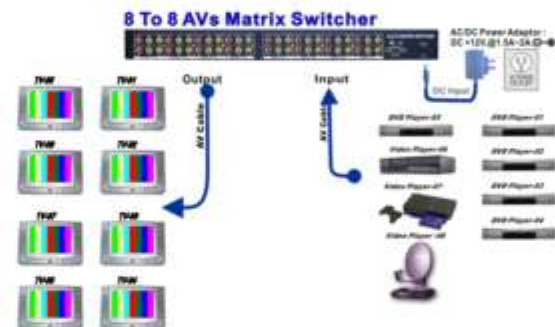
Output : 8 x Composite Video/Stereo Audio(RCA).

Power DC Input : DC12V, @ 500~2000mA.



APPLICATIONS:

1. DVDs, 2. VCRs, 3. VCDs, 4. STBs
5. Game Consoles, 6. Satellite Receivers



IR Remote Unit

IR number:SW-5548
IR Code : 10EF

	POWER	14EB
OUT-1	△ OFFD	13EC ▽
OUT-2	△ 02FD	03FC ▽
OUT-3	△ 05FA	06F9 ▽
OUT-4	△ 08F7	09F6 ▽
OUT-5	△ 00FF	17E8 ▽
OUT-6	△ 53AC	4FB0 ▽
OUT-7	△ 4CBB	4BBA ▽
OUT-8	△ 0DF2	5AA5 ▽

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SW-5548