

1 in-8 out HDTV Distribution Amplifier

Model : SB-3737

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 :

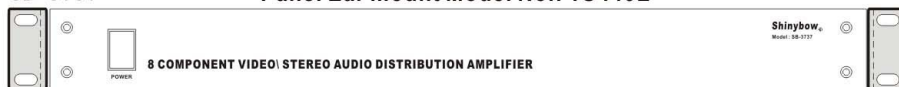
SB-3737, SB-3733, SB-3716, SB-3730

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

SB-3706, SB-3705, SB-3704

SB-3737

Panel Ear mount Model No.: 1U440L



SB-3737MRM



Input : Component Video YPbPr, YCbCr, RGB
Stereo Audio system (AR/VD, AL/HD)

Output : Component Video YPbPr, YCbCr, RGB
Stereo Audio system (AR/VD, AL/HD)

Power Input : DC Type : DC12V , @500mA~up.

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

HDTV

1 input x 8 outputs

Component Video/Audio Distribution Amplifier

Component Video YPrPb, YCrCb, RGB Stereo Audio (AR/VD, AL/HD)



Model : SB-3737



Model : SB-3737MRM

High 700 Mhz Video-Bandwidth

Scan rates Accepted:

50 Hz or 60 Hz, refresh:480i, 576i, 480P, 540P, 576P, 540p, 720p; 1080i, 1080p.

Component Video/ Stereo Audio Splitter Series

Thank you for purchasing the SB-3737 Component 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 component Video/Audio Signal distribution product on the market today. For Component Video/Stereo Audio, choose the 8 outputs SB-3737. For Component Video/Audio/Stereo Audio, This product provide multiple video and audio outputs that are identical to the source signal. He is useful for distributing signals from High quality Component Video Devices, Camcorders, Video Game consoles, Video Cds, DVDs, Satellite Receivers, STD Set Top Boxes, etc.

Before you make any connections


Make sure all Video devices to be connected to the Component Video distribution amplifier are functioning according to their respective operation manuals before connecting them. Always connect the Video/Audio devices to the Component Video 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.
- Servicing 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-3737 Amplifier console
- 1 AC Adaptor : 12VDC, 500mA  or AC Type by power 100~240VAC

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



SPECIFICATION:

Model Number	SB-3737
Input/output	1 input to 8 outputs Distribution Amplifier
Type of Signals	Component Video/Stereo Audio(AR/VD,AL/HD)
Input	1 x Video- 1 x Audio- * Component Video : YPbPr, YCbCr, RGB * Stereo Audio - (Standard Left/HD, Right/VD pairs)
Output	8 x Video- 8 x Audio- * Component Video : YPbPr, YCbCr, RGB * Stereo Audio - (Standard Left/HD, Right/VD pairs)
Video Bandwidth	>700MHz, G=+2,
Small Signal Bandwidth(-3db)	1Ghz, G=+1, 700MHz, G=+2,
Setting time	10ns to 0.1%, 2V Step, G=+2
Low Distortion (SFDR)	-66 dBc @ 20MHz, Second Harmonic -75 dBc @ 20MHz, Third Harmonic
Third Order Intercept(3IP)	26 dBm @ 70MHz, G=+10
Gain Flatness	0.1dB to 75 Mhz
Differential Gain Error	0.01%, RL=150Ω
Differential Phase Error	0.01%, RL=150 Ω
In/Out Terminal	Color-coded RCA female connectors.
Size (L,W,H)	17.32 in x 7.9 in x 1.7in (440x200x44mm)
Net Weight (Unit only)	5.00 lbs. (2.30kg) Approx.
Power Consumed	350mA Maximum
Power Source	DC 12 Volts, @500mA or up
Enclosure type	SB-3737 Ear mountable, SB-3737MRM - Rack mount type

Typical Hookup and Operation

SB-3737



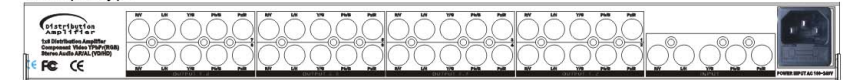
SB-3737MRM



DC input type



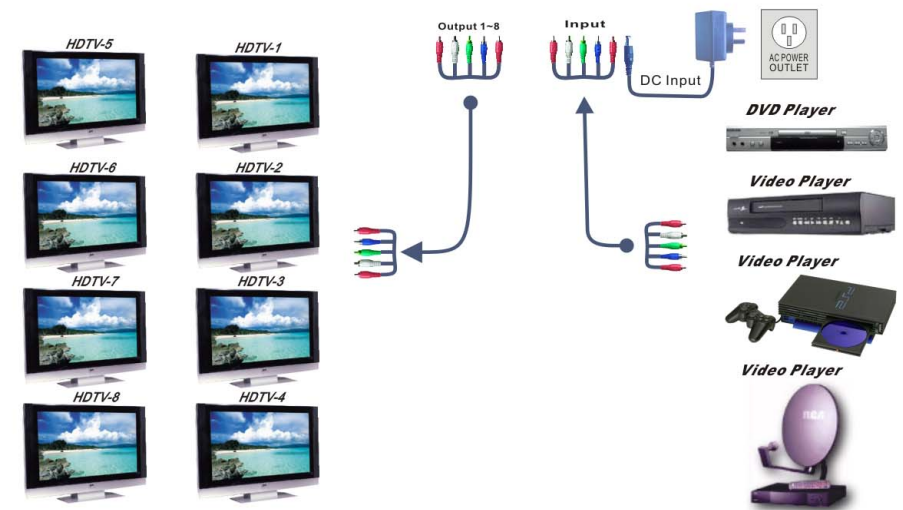
AC input type



1 To 8 Distribution Amplifier

APPLICATION S:

Component System : 1. DVD 2. STB 3. Game Console 4. Satellite Receiver



**Congratulations! The Distribution Amplifier is now ready for use.
Switch on your player and TV and enjoy high quality color.**