

2x Component Distribution Amplifier

Model : SB-3776

CONFORMANCE TEST REPORT

FOR **EN 55013 / EN 55020**

CE Report Number : ET94S-03-081-01

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

FC Report Number : ET94S-03-081-02

Model Number : SB-3790

Comment Number :

SB-3770, SB-3772, SB-3774, SB-3776

SB-3778, SB-3780, SB-3782, SB-3784

SB-3786, SB-3788

Input : Component Video with RCA/BNC Connectors
YPbPr/YCbCr/RGB signals

Output : Component Video with RCA/BNC Connectors
YPbPr/YCbCr/RGB

Power Input : DC +12V , @300mA \ominus \oplus

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™

2x COMPONENT VIDEO DISTRIBUTION AMPLIFIER

Composite Video : YPbPr/YCbCr/RGB

1 input To 2 outputs

☐ BNC Type



☐ RCA Type



Model : SB-3776

Component Video Splitter Series

Scan rates Accepted:

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

Thank you for purchasing the SB-3776 Component Video (2 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 Component Video (YPbPr/YCbCr/RGB) signal distribution product SB-3776 on the market Today. This product SB-3776 provide multiple component Video outputs that are identical to the source signals. There is useful for distributing signals from VCRs, Camcorders, Video Game Consoles, Video CDs, DVDs, Satellite Receivers, CATV Set Top Boxes, etc. To Component TV.

Supplied Accessories

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

- (1) 1 Instruction Manual
- (2) 1 SB-3776 Amplifier
- (3) 1 AC Adaptor : 12VDC, @300mA

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



Before you make any connections

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

Safeguards and Precautions

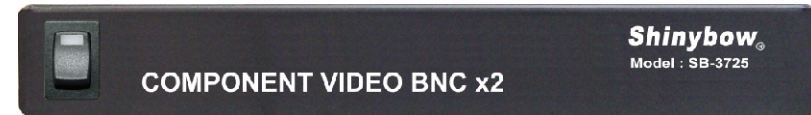
- Keep this unit away from fire, extremely hot areas, water or moisture of any Kind.
- Do not place this unit on any support that is not firm, level and strong.
- Do not service the unit yourself. Opening the unit's housing will void the warranty.
- Servicing must be by Shinybow or by an authorized technician.
- Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

Specifications

Model Number	SB-3776	
Video Input	- BNC Connector	Component Video(YPbPr/YCbCr/RGB), 75 (RCA Connectors)
	- RCA Connector	Component Video(YPbPr/YCbCr/RGB), 75 (BNC Connectors)
Video Outputs	- BNC Connector	2 x Component Video(YPbPr/YCbCr/RGB), 75 (RCA Connectors)
	- RCA Connector	2 x Component Video(YPbPr/YCbCr/RGB), 75 (BNC Connectors)
Video Bandwidth	>300MHz	
Video Distortion	<1.2db (+/- 3db)	
Audio Distortion	<0.6db (+/- 3db)	
Channel Isolation	>50db	
S/N Ratio	>50db	
Power Consumed	150mA	
Power Source	12 Volts DC, @300mA.	

Typical Hookup and Operation

Front Panel



Rear Panel Use BNC Connector



Use RCA Connector



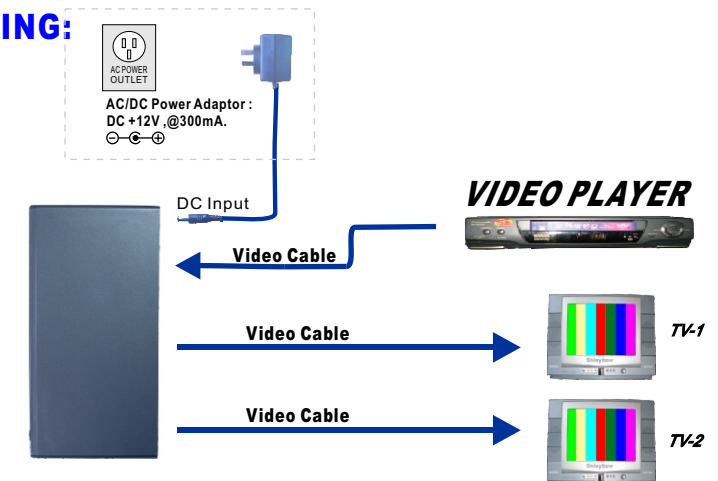
2x Component Distribution Amplifier

Video System : Component Video(YPbPr/YCbCr/RGB)

INSTALLING:

APPLICATION :

1. VCR
2. VIDEO CD
3. DVD PLAYER



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