

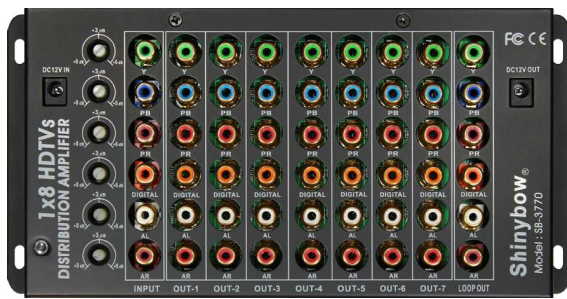
SB-3770

1x8 COMPONENT · DIGITAL · AUDIO DISTRIBUTION AMPLIFIER

Input : 1x Component Video(YPbPr), Digital Audio, Stereo Audio

Output : 7x Component Video(YPbPr), Digital Audio, Stereo Audio (Boost Signal ports) and 1x Loop Output Port

COMPONENT PRO
AUDIO DIGITAL
DISTRIBUTOR



INTRODUCTION

SB-3770 is a high speed Video Bandwidth small signal 700MHz, large signal 380MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with Loop output function Distribution Amplifier product on the market today. Support wall Rack mount type. It has 1 individual input with 7 individual outputs. Because it is a Component Video/Digital and Stereo Audio Amplifier, the input may be distribution to any output ; it completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for TV for resolution 480p, 720p.

FEATURES

01. Support 1x input to 7x outputs with 1x Loop Output Distribution Amplifier
02. Signals amplifier including : Component Video (YPbPr), Digital Audio (S/PDIF), Stereo Audio (AR/AL) signals
03. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays. HDTV Resolution 480i, 480p, 576p, 720p
04. Video Bandwidth : Small signal 700MHz, (-3dB), Large signal 380MHz
05. Digital Audio bandwidth : 110MHz. compatible Composite Video in/out
06. Audio bandwidth : 60MHz. (-3dB)
07. Audio Frequency Respond : 20Hz ~ 20KHz
08. Boost signal 0~+6dB via upper case 6x VR range volume
09. Support one Loop Output port, Linkage connection the others 10 amplifier units
10. Enclosure type : Support wall Rack mountable 1 inch high
11. Support Lower power consumed full load under 770 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of amplifier	1 input to 7 outputs with 1x Loop Output Distribution Amplifier
Type of Signals	Component (YPbPr), Digital (S/PDIF), Stereo Audio signals
Video Bandwidth	Small signal 700MHz, (-3dB), Large signal 380MHz, R=380MHz, G=380MHz, B=380MHz, Digital=110MHz, Audio=60MHz
Audio Bandwidth	60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MHz)
Audio Frequency Respond	20Hz ~20KHz
All Hostile Crosstalk	-84dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	-56dB @ 100MHz
Boost Volume	0~+6dB, Amplifier 7 output ports
Loop Output	Support one extend port to the others 10 amplifier units
Safety Approvals	CE, FCC, VCCI
Dimension (WxDxH)	9.05" x 4.48" x 1.06" (230mm x 114mm x 27mm)
Weight	0.7 kg / 1.54 lb
Power Supply	DC 12V, @0.35A (World Wide Universal AC 100~240V 50/60Hz)

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DIAGRAM TYPICAL

