

SB-3790 · SB-3780

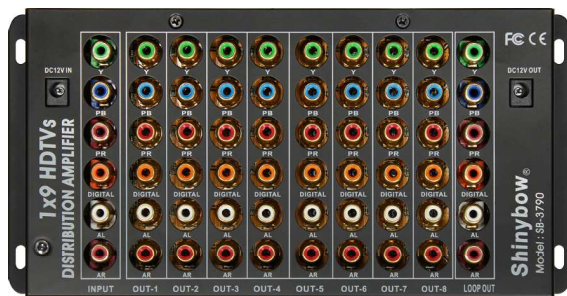
1x9 Component · Digital · Audio Distribution Amplifier

Input : 1x Component Video, Digital Audio, S-Video, Composite Video, Stereo Audio

Output : 8x Component Video, Digital Audio, S-Video, Composite Video, Stereo Audio and 1x Loop Output Port

COMPONENT PRO
AUDIO DISTRIBUTOR

SB-3790
1x9 DISTRIBUTION AMPLIFIER (Loop Output)



SB-3780
1x9 DISTRIBUTION AMPLIFIER (Loop Output)



FEATURES

01. Support 1x input to 8x outputs and 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 1000MHz, (-3dB), Large signal 440MHz
05. Digital Audio bandwidth : 110MHz compatible Composite Video in/out
06. Audio bandwidth : 60MHz (-3dB)
07. Audio Frequency Respond : 20Hz ~ 20KHz
08. Low all hostile crosstalk of -83dB @ 5MHz
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 800 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of amplifier	1 input to 8 outputs and 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
Slew Rate	1000 V/us, G=+1,2 V Step
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)

DIAGRAM TYPICAL

