

SB-5609

HDMI To HDMI · S/PDIF · Audio Extractor



Input : 1x HDMI
Output : 1x HDMI, 1x S/PDIF, 1x Audio

HDMI | S/PDIF | AUDIO | EXTRACTOR

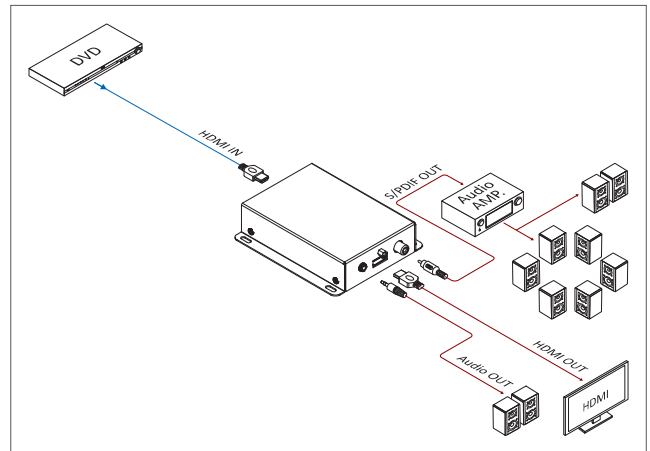


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INTRODUCTION

SB-5609 is the high quality HDMI™ Audio Extractor. This Extractor supports HDMI™ Repeater and Equalizer between HDMI™ player and display. SB-5609 supports HDMI™ 1.3, 1.4a, DVI 1.0 compliant and HDCP 2.0 specification. Audio support PCM 2-channel IIS/DSD, S/PDIF and HDMI™ outputs, Video support 36 bits Deep Color up to 1080p-60 (225 MHz). This device allows you to extract analogue audio LPCM2 and digital audio S/PDIF from the HDMI™ signal while still sending the original audio and video signal to your HD devices. When using a display without speakers you can still extract the analogue audio to external speakers or digital audio to an Amplifier.

DIAGRAM TYPICAL



FEATURES

01. HDMI Digital Audio S/PDIF and Analogue Audio Extractor
02. HDMI 1.3, HDMI 1.4a 3D format, DVI 1.0 and HDCP compliant.
03. Support HDMI in/out Repeater with Equalizer.
04. Support 3D Video Format in HDMI 1.4
05. Support SD/HD Digital Audio 2-Channel IIS/DSD and S/PDIF Audio.
06. Support wide Frequency Range: 25MHz~225MHz TMDS clock.
07. Support RGB 12bits HDMI Deep Color up to 1080p(225MHz TMDS clock).
08. Support HD High Definition resolutions HDMI 408p, 720p 1080i/1080p
09. Support DVI resolutions up to UXGA (1920x1200).
10. Digital Audio S/PDIF format with DTS 5.1, Dolby 5.1 & PCM2
11. Support three EDID: TV-passing EDID to source, PCM-2CH and Bitstream
12. Cable support in/out distance 15M depend on the HDMI cable quality.
13. Mounting easy for Wall mountable
14. Power 12VDC input with Low power consumes

SPECIFICATIONS

Type of Extractor	HDMI digital Audio S/PDIF and Analogue Audio
HDMI Support	HDMI 1.3, HDMI 1.4a 3D format, DVI 1.0, DDC 5Vpp
HDCP	Compliant with HDCP 2.0 specification
EDID	TV-passing EDID to source, PCM-2CH and Bitstream
Video	1080p HDMI format and DVI 1920x1200 resolution Digital RGB 12bits format deep color TMDS clock
Audio Support	Audio port : PCM-2CH S/PDIF port : DTS 5.1, Dolby 5.1, PCM-2CH HDMI port : PCM-2CH, PCM 7.1, DTS 5.1, Dolby 5.1, Dolby Digital 7.1, DTS HD7.1, MAP(MLP) 7.1, One Bit Audio 2CH
3D Support	3D Video format for HDMI 1.4a (223MHz)
Frequency Range	HDMI 25MHz ~ 225MHz TMDS clock
Cable distance	in/out 15M Totally 20~30M depend on HDMI cable quality
Safety Approval	CE, FCC
Dimension (WxDxH)	4.44" x 3.85" x 1.08" (113mm x 98mm x 27.5mm)
Weight	0.35 kg / 0.77 lb
Power Supply	DC 12V, @0.42A (World Wide Universal AC 100~240V 50/60Hz)