

SB-5610

HDMI ARC Control Box

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

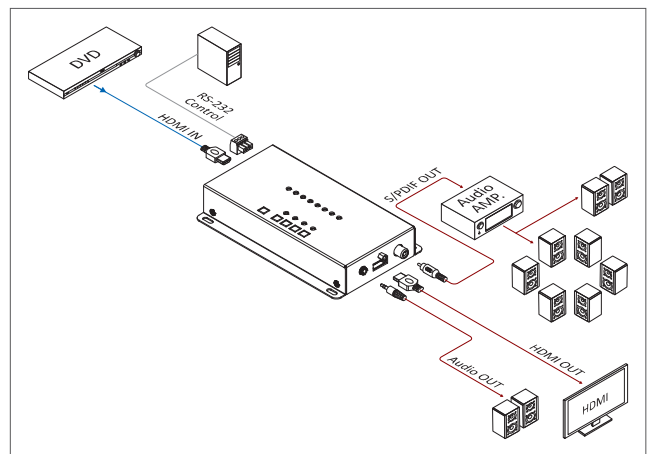
HDMI AUDIO EXTRACTOR ARC S/PDIF



INTRODUCTION

SB-5610 is a high quality HDMI™ ARC Control Box with HDMI™ Audio Extractor. Audio are ARC, DVD Source, S/PDIF and Analog stereo. This control Box can link audio (ARC or Source S/PDIF) to TV or Audio Amplifier and turn ON/OFF the TV or Audio Amplifier speaker. The Audio Extractor support HDMI™ Repeater and Equalizer between HDMI™ player and display. SB-5610 supports HDMI™ 1.3, HDCP 2.0 and DVI 1.0 compliant, HDMI™ 1.4a, 3D formats. Audio support PCM 2-channel IIS/DSD, S/PDIF and HDMI™ outputs, Video support 36 bits Deep Color up to 1080p-60Hz (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 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 ARC Control Box with Source 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 HDMI 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. Analog audio support : LPCM2
12. Support EDID : TV-passing EDID to source, PCM-2CH and Bitstream
13. Turn Audio of TV or Audio Amplifier Speakers ON or OFF
14. Support HDMI cable distance up to 50 feet (15M)
15. Wall mountable using the build-in tabs
16. Universal World Wide 100VAC~240VAC 50/60Hz power supply

SPECIFICATIONS

Type of Extractor	DMI Extractor ARC-Source S/PDIF-Analogue Audio
HDMI Compliant	HDMI 1.3, HDMI 1.4a 3D format, DVI 1.0
EDID Support	TV-passing EDID to source,PCM-2ch and Bitstream
Video Support	1080p HDMI format and DVI 1920x1200 resolution Digital RGB 12bits format deep color TMDS clock
Audio Support	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 (225MHz)
Frequency Range	HDMI 25MHz ~ 225MHz TMDS clock
ARC Control	Audio Return Channel via TV HDMI ARC port
Audio Extractor	ON or OFF TV or Audio Amplifier
Cable distance	Total of 15M (depend on HDMI cable quality)
Safety Approval	CE, FCC
Dimension (WxDxH)	6.22" x 3.85" x 1.08" (158mm x 98mm x 27.5mm)
Weight	0.45 kg / 0.99 lb
Power Supply	DC 12V, @1A (World Wide Universal AC 100~240V 50/60Hz)