

# CS-HDMABO3 USER MANUAL

## Table of Contents

<b>1.0 Introduction.....</b>	<b>1</b>
<b>2.0 Feature.....</b>	<b>1</b>
<b>3.0 Specification.....</b>	<b>2</b>
<b>4.0 Package Content.....</b>	<b>2</b>
<b>5.0 Panel Description.....</b>	<b>3</b>
<b>6.0 Connection and Operation.....</b>	<b>3</b>

## HDMI™ to HDMI™ +SPDIF /3.5mm Audio Converter 4K@60Hz

### Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

### 1.0 Introduction

The HDMI™ to HDMI™ + Audio converter allows you to extract audio signal from any HDMI™ source. Ideal for splitting the audio out of a HDMI™ device to a digital surround sound system, or to analog speaker system. Another use is to extract audio when connecting to a display monitor without built-in speakers.

### 2.0 Feature

- No need to install drivers, portable, flexible, plug and play
- Support 12-bit Deep Full HD, Full 3D and 4K@60Hz YUV 4:4:4
- Support HDCP2.2
- Support High Dynamic Range
- Support Consumer Electronics Control (CEC) function
- Support 2.0CH/5.1CH/PASS audio switching.
- Support HDMI output audio format: DTS-HD Master Audio™ / Dolby TrueHD

**Note: This model does not down mix Dolby or DTS audio**

Note: Dolby is a trademark of Dolby Laboratories.

### 3.0 Specification

Input Video Signal	HDMI Signal
Input/ Output Connector	HDMI
Dimension(mm)	70(D)x60(W)x21(H)
Net Weight(g)	123
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	6.0Gbps/600MHz per channel
Interlaced Resolutions(50&60Hz)	480i,576i,1080i
Progressive Resolutions(50&60Hz)	480p,576p,720p,1080p,4K@30Hz,4K@60Hz
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0°C to 70°C / 32°F to 158°F
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C / 14°F to 176°F
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	5V DC
Power Consumption	5W
Converter Unit Cert	FCC.CE, RoHS
User Manual	English

**Note: Specifications are subject to change without prior notice.**

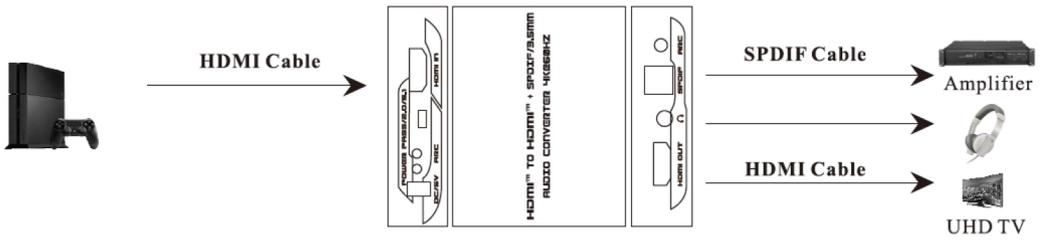
### 4.0 Package Contents

- 1) Main Unit
- 2) 5V DC Power Adapter
- 3) User Manual

## 5.0 Panel Description



## 6.0 Connection and Operation



### Note:

- 1) When input with LPCM 5.1CH Surround Sound Signal and the switch button is switched to 2CH audio, the converter will output 2CH audio for Toslink, 3.5mm audio and HDMI ports.
- 2) When input with 5.1CH Surround Sound Signal and the switch button is switched to 5.1CH audio, the converter will output 5.1CH audio for Toslink and HDMI ports, 3.5mm audio port will be non-usable.
- 3) When input with 2CH audio, all ports will output 2CH audio.
- 4) When the button is switched to PASS audio, the output audio channel will be determined by the supported audio channel of HDMI Display.
- 5) The output of the sound will be determined based on the audio format supported by the sound system

**Note: This model does not down mix Dolby or DTS audio**

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