

## USER MANUAL

### HDMI to HDMI + Audio Converter Model #33-11632

**Rugged compact device extracts audio signal from HDMI line and provides either TOSLINK digital audio or analog L/R audio output. It is perfect for interfacing high definition A/V equipment with commercial or residential audio systems.**

**To ensure maximum benefit from this device, please read this document in its entirety prior to use.**

MADE IN CHINA

#### INTRODUCTION

##### 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.

Our series of HDMI converters, switchers, extenders, matrixes and splitters are designed to make A/V device use more convenient, more comfortable, more productive and more cost-efficient.

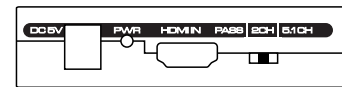
This converter allows the HD Source connected to single HD Display and adds extra one L+R and SPDIF audio out port.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

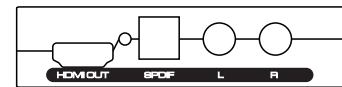
##### FEATURES

- One HDMI input converted to one HDMI+ Audio (SPDIF+R/L) output
- Output audio support: SPDIF+R/L analog Audio Output
- Input Resolution: up to 1080P(50/60Hz)
- HDMI to achieve the synchronization of audio signal separation. There are PASS / 2.CH / 5.1CH three kinds of audio mode options
- LED indication: when source or sink is working, LED relative to is light.
- No loss of quality
- Installs in minutes
- Included 5VDC power supply

##### Physical Connections:



5VDC: Connection for included AC adapter  
PWR: LED status indicator showing power is being supplied to the unit  
HDMI IN: Connect to high definition A/V Source  
Three Position Switch:  
PASS: Passes digital audio signal to HDMI OUT  
2CH: Converts HDMI digital audio to L/R analog audio RCA output jacks  
5.1CH: Sends full 5.1 digital audio to the TOSLINK output  
(note: this device will send to only one audio output at a time)



HDMI OUT: Output to high definition monitor or television  
LED: Green indication that HDMI A/V signal is active  
SPDIF: This digital audio output accepts standard TOSLINK fiber optic cables  
L/R: RCA female output connectors provide standard line level audio

##### SPECIFICATIONS:

HDMI resolution .....	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Support video color format .....	24bit/deep color 30bit,36bit
Audio output.....	L/R+SPDIF
Max bandwidth.....	225MHz
Max baud rate.....	6.75Gbps
Input/Output TMSD signal .....	0.5~1.5Volts p-p(TTL)
Input/Output DDC signal .....	5Volts p-p (TTL)
Input cable distance.....	≤15m AWG26 HDMI standard cable
Output cable distance.....	≤20m AWG26 HDMI standard cable
Max working current.....	500mA
Power adapter format.....	Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range.....	(-15 to +55°C)
Operating Humidity range.....	5 to 90%RH (No Condensation)
Dimension (L x W x H).....	3.3" x 2.4" x 0.8"
Weight.....	4.75 oz.

##### Warranty

Stellar Labs warrants this product against manufacturer defects for a period of 90 days from the original date of purchase from the dealer. Please keep your original sales document as proof of purchase date. This warranty extends only to the original purchaser of the product and is limited to the purchase price of the device. If it is determined that this product is faulty, due to a manufacturing defect, Stellar Labs will replace or repair this product at no cost (excluding shipping charges). This will be the sole and exclusive remedy. It is the responsibility of the installer or user to ensure this product is not exposed to a harmful environment such as excessive moisture, heat or physical damage, and is properly protected from lightning or electrical surges from the AC power source. Questions regarding proper installation, operation and troubleshooting of this product should be directed to the place of purchase, or to technical support at [www.mcmelectronics.com](http://www.mcmelectronics.com).