

USER MANUAL

AVUE HDMI-A011

HDMI TO HDMI + Audio (SPDIF+L/R)

Enjoy the vivid world!

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.

The **HDMI-A011** 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.

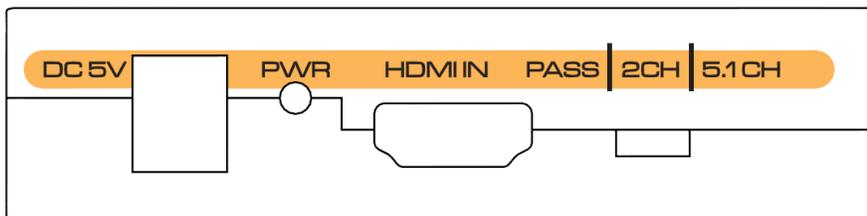
FEATURES

- 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/2.0CH / 5.1CH three kinds of audio mode options
- LED indicator when source or sink is working.
- No loss of quality
- Installs in minutes
- Uses DC5V/1A power supply

INCLUDES

- HDMI-A011 unit
- 5V power adaptor
- One-sheet manual

Physical Connection



DC5V	5V DC-DC Power Interface
PWR	Power Led Status Light
HDMI IN	HDMI input interface
SWITCH	Audio modes switch
PASS	When HDMI 7.1 audio in, SPDIF and L/R has no audio output
2CH	2 channel stereo mode. The HDMI / SPDIF and L/R output stereo audio.
5.1CH	5.1 channel mode. The HDMI / SPDIF output 5.1 channel audio, no L/R output.

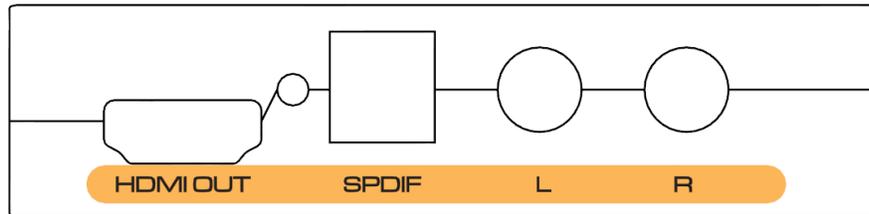


Figure 1.1 Rear Panel

- HDMI OUT** HDMI output interface
- GREEN LED** HDMI output led status light
- SPDIF** SPDIF optical Output
- L/R** Analog Sound Track (L/R) Output

Operating and Connecting

1. Use one HDMI cable to connect the HD Source with the input HDMI port.
2. Connect the converter HDMI output port with the HD Display.
3. Use one audio cable to connect the converter R/L port with the audio equipment.
4. Use the optical cable to connect the SPDIF port with the audio equipment.
5. Connect the converter with 5V DC power adaptor.

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 TMDS 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	-15 to +55°C
Operating Humidity	5 to 90%RH (No Condensation)
Dimension (L x W x H)	84.5X61.8X21 (mm)
Weight	135g

Notes:

Please use the device as the instruction listed to keep the long use lifetime of the machine.

1. The device should be placed away from the damp, high-temperature, dusty, erosive, or oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Please hold the power adaptor head and do not pull the power cord to cut off from the socket.
5. Please turn the power off when the machine is not used for long time.
6. Please do not open the cover and do not touch the inside parts.
7. Please use the original factory power adaptor.

Before power on, please check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

#	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	<ol style="list-style-type: none">1. Check if the power adaptor head is fully inserted the power socket.2. Check the power switch if it is in on status.
2	No Picture	<ol style="list-style-type: none">1. Please to make sure that the TV is on and has been connected with the machine.2. To check if the signal source is on and well connected.3. Check the system connection quality.4. Check if the line is all good quality.5. Check the cable quality
3	Obscure Picture	<ol style="list-style-type: none">1. To try again to connect the cable to be free from the unsuccessful connection.2. HDMI Cable Quality
4	No sound	<ol style="list-style-type: none">1. Please confirm the setting position of audio mode switch