

# 2D to 3D Media Box - ID# 967



**Operation Manual**

## Introduction

The 2D to 3D Converter offers real-time conversion of 2D content. Using this device you can easily create a 3D video using 3D TV/display. Instead of purchasing an expensive 3D DVDs, this device allows you to convert 2D formats into other 3D formats, for instance 2D content to SBS (Side-by-Side Half)

## Features

- Supports 3D to Side-by-Side (half)
- up to 1080p@60Hz and 720p@120Hz 8-bits
- Supports interlace video input bypass but does not support 3D interlace video or the conversion of 2D interlace into 3D
- Built-in EDID. When the display is HDMI or DVI the EDID will copy the display's EDID Block0 and modify Block1's EDID to show 3D content and display image
  - Supports 3D bypass
  - Supports HDCP source, But does not support the HDCP repeater function

## Applications

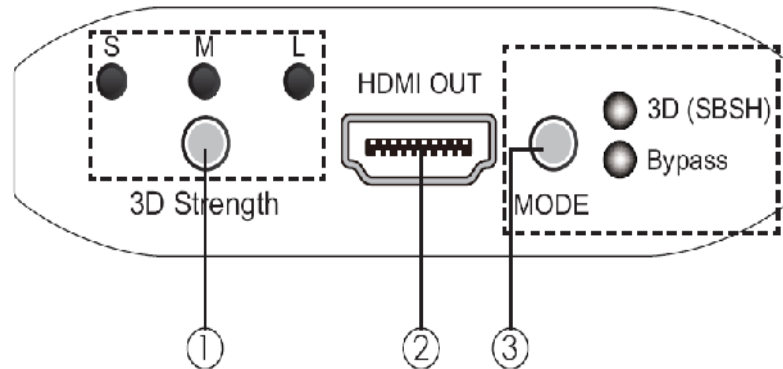
- Home entertainment
- Showroom environment

## System Requirements

- DisplayPort output source equipment.
- DisplayPort input monitors.

## Operation Controls and Functions

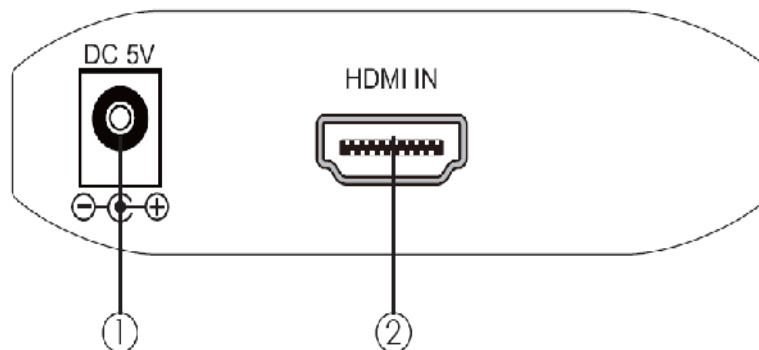
### Front Panel



- 1. 3D Strength:** Press to select 3D image strength (Small/Middle/Large).
- 2. HDMI out:** Connect the HDMI output ports to the 3D HDMI display.
- 3. Mode select:**
  - Press the mode button to select SBS (Side-by-Side) 3D output or bypass mode.
  - When the output display is not appearing, then user needs to check the TV's 3D setting is on SBSH or select to bypass mode.
  - Bypass Mode : Supports 3D Resolution

Frame Packing	Side By Side	Half Top & Bottom
1080P@30	1080P@60	1080P@60
1080P@24	1080P@50	1080P@50
720P@60	1080I@60	1080P@24
720P@50	1080I@50	720P@60
	720P@60	720P@50
	720P@50	720P@30

### Rear Panel



**1. DC 5V:** This slot is where you plug the 5V DC power supply into the unit and connect the adaptor to an AC wall outlet.

**2. HDMI IN:** This slot is where to connect the 2D source with HDMI output port.

## Specifications

TMDs clock frequency	148.5 MHz
Color depth	8 bit
Color space	4:2:2 YUV, RGB
Input port	1 x HDMI
Output port	1 x HDMI
Input/output resolution	480p@60,576p@50,720p@60,720p@50, 720p@100,720p@120,1080p@24, 1080p@50,1080p@60
Power supply	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	90(W) x 120(D), 30(H)
Chassis material	Plastic
SilkScreen color	Black
Operating Temperature	0°C ~ 40°C/ 32°F ~104°F
Storage Temperature	-20°C ~ 60°C/ -4°F ~140°F
Relative Humidity	20~90% RH (non-condensing)
Power Consumption	3.8W

**Connection and  
Installation**

**2D Source**



2D DVD Player



(or)



3D Projector



3D TV