



VIDEO INNOVATION PRODUCTS, LLC

4521 PGA Blvd, #338

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3D-Theatre User's Manual



Specifications:

INPUT: 1 x HDMI v1.4a (HDCP)

OUTPUT: 1 x HDMI v1.3 (HDCP), 3-pin mini-DIN Sync out

SERVICE: USB for firmware upgrades

POWER: via USB cable

AUDIO: HDMI audio passthrough

VIDEO MODES: NTSC 480i/p, PAL 576i/p, HDTV 720p/1080i/1080p 3D

MODES SUPPORTED:

Frame packing: 720p60, 720p50, 720p30, 1080p24, 1080p25, 1080p30

Side-by-side: 1080i60, 1080i50, 1080p24, 1080p30, 720p60, 720p50, 720p30

Top-Bottom: 1080p24, 1080p25, 1080p30, 720p60, 720p50, 720p30

3D OUTPUT: Field Interleaved for 60/120Hz displays

STANDARD ACCESSORIES:

USB-cable, Quick start guide

OPTIONAL ACCESSORIES:

DLP-link Glasses for DLP displays

External 60/120Hz glasses with emitter for all other displays

DIMENSIONS:

100mm x 85mm x 28mm

WEIGHT:

180g

SERVICE & WARRANTY

One (1) year warranty

Online technical support



Contents:

- 1- A converter box with USB cable

Required Accessories:

- 1- Two HDMI cables
- 2- 5V wall connector*
- 3- 3D IR Active Shutter glasses for 60Hz/120Hz displays or DLP Link glasses for DLP displays
- 4- An emitter for 60Hz/120Hz displays – not required for DLP Link glasses
- 5- 3-pin DIN connector cable for the Emitter

Installation Steps:

The End Plate with 3D-Theatre marking:



- 1- Insert one end of an HDMI cable in the HDMI OUT on the converter box
- 2- Insert the other end of the same HDMI cable in to the television/projector
- 3- Take 3-pin DIN connector cable and connect it to SYNC on the same end of the converter. The other end goes to the back of the emitter (round IR device with two blue push buttons)
- 4- Push Dip Switch #1 down (ON) for 60Hz televisions/projectors. Keep it in OFF (UP) position for 120Hz

The End Plate with Video Innovation Products marking:



- 1- Insert one end of an HDMI cable in the HDMI IN on the converter box
- 2- Insert the other end of the same HDMI cable in to the PS3 or any other 3D Blu-Ray player
- 3- Take a USB cable and insert one end to the box and the other end either via 5V connector* to the wall outlet (recommended) or directly in a powered device such as your player/display



Playing 3D Contents

At this point, 3D-Theatre is connected to the player and your display.

When the player and the display are powered, POWER light is ON (GREEN)

Upon successful connection between the player and the converter, LINK lights up ON (GREEN)

The emitter lights – 2 lights – are ON (GREEN)

Turn the glasses on by gently pressing ON button (on the glasses)

All three lights on the converter light up GREEN

Initially, some flickering is experienced – left/right lens turning on & off – until emitter syncs with the glasses

When locked, if the picture is still not clear, press the left button on the emitter - as you are facing the emitter – to adjust the sync frequency. There are 2 different settings and by pressing and releasing the button, one can select the desired picture settings

If experiencing distorted 3D images – background & foreground blended – press the right button on the emitter for a few seconds – releasing will change the light from green to RED – to adjust the polarity setting. The image should correct itself

When playing Side-by-Side (SBS) contents, press P1 button next to the Dip Switch box once.

When playing Top/Bottom or Over/Under contents, press P1 button twice.

You may press P1 button multiple times until the picture is displayed in the right order

Troubleshooting

If experiencing no picture – NO SIGNAL – after the above installation, try the following:

- 1- If using PS3 as a player, go to the settings and select VIDEO SETTINGS and go down the menu until you see “BD... 1080 24Hz ... Automatic”. Change that to OFF
- 2- If using PS3 as a player, go to the DISPLAY SETTINGS and select HDMI and Automatic to configure the player to work with the 3D contents. Make sure the converter is connected when going through the settings
- 3- If you get “NO SIGNAL”, “UNSUPPORTED SIGNAL” or a similar message, make sure your USB cable is connected to the wall connector with 5V power. Converter may not be getting enough power via USB connected to the other device
- 4- If you get messages similar to the ones in Point #2, check to make sure your Television is set to the right HDMI connection by going to MENU on the TV, selecting INPUT and selecting the right HDMI connection # - check the # where you inserted the HDMI cable in the TV
- 5- For best quality picture, go to the MENU on TV screen, select PICTURE and go to the mode and switch between STANDARD, CUSTOM, GAME, SPORT, CINEMA, EXPERT (options vary between different televisions)
- 6- You are getting no signal message and your box is connected to a display at 120Hz. Change Dip Switch #1 to down position, remove USB cable from the back of the box, plug it back in after 5 seconds and see if you get the picture. If you do, the television is not true 120Hz and operates at 60Hz (regardless of marketing material/product specifications)
- 7- All Three lights are not ON, your connections are bad. Unplug all cables and reconnect them.
- 8- Only POWER light is ON, unplug and re-plug HDMI cables from both devices and the convertor
- 9- 3D light is not ON, check to make sure you have 3D contents
- 10- Emitter lights are not on, unplug and plug 3-pin DIN connector

Supported Modes:

720p60 Frame packing, Side-by-Side, Top-and-Bottom

720p50 Frame packing, Side-by-Side, Top-and-Bottom

720p24 Frame packing, Side-by-Side, Top-and-Bottom

720p25 Frame packing, Side-by-Side, Top-and-Bottom

720p30 Frame packing, Side-by-Side, Top-and-Bottom

1080i60 Side-by-Side

1080i50 Side-by-Side

1080p24 Frame packing, Side-by-Side, Top-and-Bottom

1080p25 Frame packing, Side-by-Side, Top-and-Bottom

1080p30 Frame packing, Side-by-Side, Top-and-Bottom