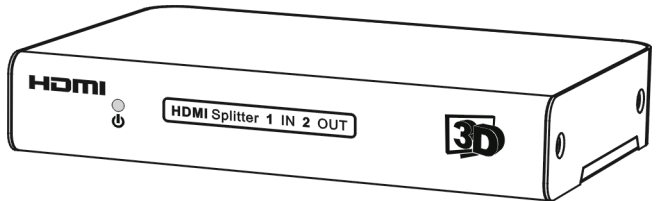


Splitter

1 input 2 output

Model: 33-12505



INTRODUCTION

Thank you for your purchase of the Stellar Labs Model 33-12505 HDMI Splitter. This splitter is designed to simplify the use of multiple high definition A/V devices in a home theater system.

The 33-12505 allows one HD source device to support up to two HDTV displays, providing both displays the same image quality as the source. As this supports HDMI 3D video format, it is compatible with all equipment currently manufactured.

The amplifier and equalizer functions offer solutions for Home Theater, AV installation data center, information distribution, conference room presentation, school and corporate training environment.

FEATURES AND CONTENTS

For the best performance of this splitter box, please read this manual carefully and keep it for further information.

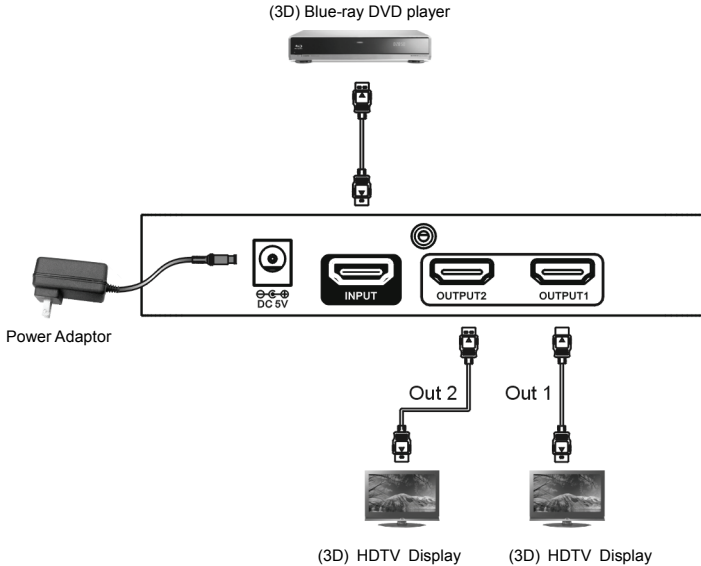
Features:

- HDMI® 3D video format support
- Supports 1080p HDTV
- Pixel Clock Rate: 25 ~ 225 MHz
- Supports HDCP compliant devices
- Compliant with DTS-HD®, Dolby® TrueHD lossless compressed digital audio
- Gold plated connectors
- Maintains the same image quality as source, up to 1080p
- Amplifier and Equalizer functions enable longer HDMI cable
- Expand 2 HDMI® outputs of your high-definition source
- Rugged, stylish metal housing design

Package Contents

- DC 5V power adaptor
- 33-12505 Splitter main unit
- User's manual

TYPICAL APPLICATIONS



※ If you want to distribute 3D source to both of the displays, please make sure all of the sink devices support the same HDMI 3D video format as the source. The 3D image cannot be delivered to TVs which do not support 3D video format.

CONNECTION AND OPERATION

Connect the 33-12505 Splitter to your devices

1. Connect the HDMI cable from the HD source to the input port of 33-12505 Splitter.
2. Connect the HDMI cables from your displays (monitor or projector) to the outputs of the 33-12505 Splitter.
3. Standard resolution of outputs set up:
Please set the output resolution of the source device first, and make sure the resolution can be displayed on all connected display devices. For example, if you set the output resolution of the source device to 1080p, please make sure all the display devices can display 1080p resolution. If any connected display device can not support 1080p resolution, the display device will show no pictures.
4. Plug the 5V DC power supply into the 33-12505 Splitter.
5. When connections are completed, the HD signal will be distributed to each HDTV display.

6. For the best performance, you should re-start the 33-12505 splitter power to make sure the 33-12505 is working well in HDCP between HD player and Display devices, when the HDMI cable was disconnected after your use last time.

ATTENTION

- 33-12505 will distribute one resolution only at one time. Please set the output resolution of the source device first, and make sure the resolution can be displayed on all connected display devices.
- The resolution mode will depend on the first plug-in or first of the sequent display devices that can successfully communicate with the source device. Make sure your display devices can support the highest resolution as the source device can support, and your display devices are HDCP compliant and fully support HDCP.
- If the 33-12505 is connected to multiple HDTVs which support different highest resolution (720p, 1080i, 1080p), it is recommend to adjust the output resolution of source device to match the resolution of HDTV that has lower resolution.
For example, the 33-12505 is connected to 2 HDTVs, and one of them only supports 720p HD resolution, but another can support up to 1080p. If you want them to show the same HD content, please set the output resolution of source device to 720p.
- To reset the Splitter, please unplug the power adaptor, or unplug the power cord from DC jack; and then plug it back.
- HDMI 3D video format
 - Frame packing: 1920x1080p@23.98/24Hz
1280x720p@59.94/60Hz
1280x720p@50Hz
 - Side-by-Side (Half): 1920x1080i@59.94/60Hz
1920x1080i@50Hz
 - Top-and-Bottom: 1920x1080p@23.98/24Hz
1280x720p@59.94/60Hz
1280x720p@50Hz

TROUBLESHOOTING

1. When there is no picture present, please:
 - Make sure the direct connection from the source device to the display device without the Splitter is working.
 - Check all the connection is correct and all connectors are connected well.
 - Check the quality of connected cable, and make sure the cable does not damage.
 - Change the connection sequence of display devices.
 - Make sure the output resolution setting of source device can be displayed on all connected display devices.
 - Reset the Splitter.
2. How to reset the standard output resolution:
 - Connect all cables and reset the Splitter. The supporting resolution of the detected display device will need to match with the output resolution of source. And the resolution will

become the standard output resolution for all connected display devices. (The detecting sequence of Splitter is to detect output ports by the order of port number.)

- Or disconnect all cables and reset the Splitter, and then connect HDMI cable from the display, one by one. The resolution of the first plug in display will become the standard resolution for all outputs if it matches with the resolution of source.
3. How to make sure your input and output devices are suitable with the Splitter?
 - Whether all devices are HDCP compliant?
 - Whether all HDMI cables stay in good quality as well as connectors?
 - Make sure all HD displays support the same resolution (720p, 1080i, or 1080p).
 4. When there is only picture displayed and without sound:
 - Check all the connection is correct and all connectors connect well.
 - Check if you connect any DVI interface display device to the splitter, the splitter may use the EDID information of the DVI interface display device as communication standard. DVI supports only video transmission. Please change the connecting sequence, and reset the Splitter. Make sure the connection is in the HDMI standard.
 - Check your cable to see if it supports video transmission only or it is damaged.
 - HDCP may not match very well at first connection. Please reset your Splitter.
 - Do you connect any recorder that does not support HDCP to the output port of Splitter? HDCP may lock up audio part.
 5. When resolution could not show in 1080p.
 - Make sure your sources (HD Player) and displays are fully supporting 1080p.
 6. When 3D content could not be shown on your display.
 - Please make sure your source and displays are 3D supported devices and also support the same 3D format.
 - Please check the play mode of Blue-ray player has been set to 3D mode or AUTO mode for video output.
 - Please make sure the video content is 3D content.
 7. If the presented picture is not a proper 3D image, please check whether the 3D format of 3D Blue-ray player and TV (projector) are correct setting.
 8. If the presented picture is symmetric, which showed with up and down or right and left symmetric image, please check whether the TV or projector supports 3D display function and make sure the function is enabled. If the TV or projector does not support 3D video format, please turn off the 3D play mode of 3D Blue-ray player.

NOTICE

- Manufacturer reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.
- HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- 33-12505 incorporates HDMI[®] technology.
- Trademarks and brand names are the properties of their respective owners.
- Dolby is a registered trademark of Dolby Laboratories.
- DTS is a registered trademark & the DTS logos and Symbol are trademarks of DTS, Inc.

WARRANTY

This Stellar Labs device is warranted, by MCM Electronics against defects for a period of 365 days from the date of purchase. This warranty includes manufacture defects and failure due to normal use and operation. Failure due to misuse, excessive wear or damage, improper installation or other external factors is not covered under this warranty. MCM Electronics is not responsible for any consequential or inconsequential damage to any other unit or component incorporated with this device. There are no other warranties, express or implied, which extend beyond this unit, and there are no warranties of fitness for any particular purpose. The warranty does not cover consequential damage due to defective or improper use of products.

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