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MONOPRICE

Mini DisplayPort 1x2 Splitter

13340

User's Manual

SAFETY WARNINGS AND GUIDELINES

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Unplug this device from the power source when not in use.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Do not allow the power cord to be crimped, pinched, stepped on, etc. Ensure that the power cord does not present a tripping hazard.
- Ensure that power is turned off and disconnected before making any electrical connections.
- When disconnecting the power cord do not pull on the cord itself. Instead, grasp the plug connector head or adapter body to disconnect it from the power socket.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

INTRODUCTION

Thank you for purchasing this Mini DisplayPort Splitter!

This splitter converts a Mini DisplayPort audio/video signal to two Mini DisplayPort outputs. It supports video resolutions up to 4K@60Hz, 3D video with up to 240Hz refresh rate, and up to 7.1-channel audio, including all audio formats specified in the DisplayPort 1.2a and the HDMI® 1.4 specifications.

FEATURES

- Supports dual-mode Mini DisplayPort 1.2a input and outputs
- Up to 4K@60Hz resolution with 24-bits/pixel Deep Color (8-bits per channel)
- Supports HBR2 speed and a data rate of 5.4Gbps per lane, with a total bandwidth of 21.6Gbps link rate

- Up to 3.2Gbps per channel HDMI® link rate (9.6Gbps total)
- Supports 1920x1080p@240Hz with 24-bits/pixel Deep Color (8-bits per channel)
- Supports all 3D formats defined in the DisplayPort 1.2a and the HDMI 1.4 specifications
- Supports all audio formats defined in the DisplayPort 1.2a and the HDMI 1.4 specifications, including S/PDIF, 2-channel LPCM, AC3, and DTS® with a sampling rate up to 192kHz
- Supports SST or MST

CUSTOMER SERVICE

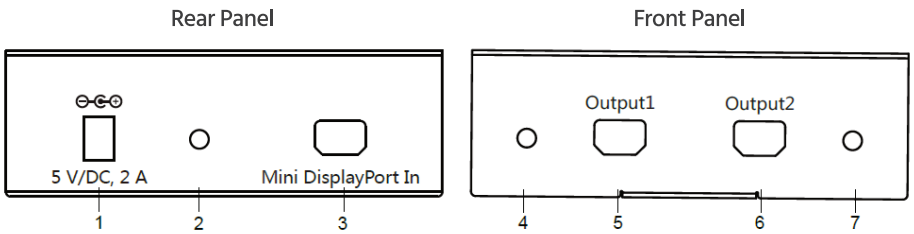
The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at **support@monoprice.com**

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

- 1x Mini DisplayPort 1x2 splitter
- 1x AC power adapter (5 VDC, 2A)
- 1x User's Manual

PRODUCT OVERVIEW



1: DC power input jack

2: Mini DisplayPort In status LED indicator

3: Mini DisplayPort 1.2a video input port

4: Mini DisplayPort 1 status LED indicator

5: Mini DisplayPort 1.2a video output port

6: Mini DisplayPort 1.2a video output port

7: Mini DisplayPort 2 status LED indicator

INSTALLATION

1. Ensure that each device that will be connected to this splitter is powered off and unplugged from its power source.

2. Using a Mini DisplayPort 1.2a rated cable (not included), plug one end into the Mini DisplayPort video input on your monitor or other output device, then plug the other end into the **Output1** port (5) on the splitter.
3. Using a Mini DisplayPort 1.2a rated cable (not included), plug one end into the Mini DisplayPort video input on your monitor or other output device, then plug the other end into the **Output2** port (6) on the splitter.
4. Using a Mini DisplayPort 1.2a rated cable (not included), plug one end into the **Mini DisplayPort In** port (3) on the splitter, then plug the other end into the Mini DisplayPort video output on your computer or other Mini DisplayPort video source.
5. Plug the DC barrel connector on the included AC power adapter into the **5 V/DC, 2A** jack (1) on the splitter, then plug the other end into a nearby AC power outlet.
6. Plug in and power on all connected devices. Ensure that your video source device is producing video. The status indicators should all be illuminated and you should be able to see video on your connected displays.

Congratulations, your video splitter is installed and ready for use!

TROUBLESHOOTING

Q1: All of the status indicators are off and there is no video on any output.

A1: Verify that the AC power adapter is properly connected to the splitter and plugged into an AC power outlet. Verify that the AC power outlet is live by plugging in another device, such as a lamp. Verify that the video source and at least one output device are properly connected, turned on, and set for the DisplayPort input. Try swapping out the Mini DisplayPort input cable with a known good one.

Q2: There is no video on one of the displays and the corresponding status LED is off.

A2: Verify that the display is properly connected, powered on, and set for the DisplayPort input. Verify that the display can handle the video input resolution. Try swapping out the Mini DisplayPort input cable between the splitter and the display with a known good one.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** during regular business hours, 7 days a week. You can also get assistance through email by sending a message to **tech@monoprice.com**

SPECIFICATIONS

Video Input	1x Mini DisplayPort 1.2a
Video Outputs	2x Mini DisplayPort 1.2a
Input Power	5 VDC, 2A
AC Adapter Input Power	100 ~ 240 VAC, 50/60 Hz, 0.4A
Operating Temperature	+32 ~ +104°F (0 ~ +40°C)
Storage Temperature	-4 ~ +140°F (-10 ~ +60°C)
Operating Humidity	20 ~ 90% RH, noncondensing
Dimensions	4.3" x 3.0" x 1.0" (110 x 75 x 25 mm)

REGULATORY COMPLIANCE

Notice for FCC

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Industry Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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