

MONOPRICE

1x2 HDMI Splitter with 1080p to 4K Scaler

Model 14600

User's Guide

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 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.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Do not allow the power cord to be crimped, pinched, stepped on, etc. Ensure that the power cord does not present a tripping hazard.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- 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.
- In the event of serious operating problem, stop using the unit immediately.
- Keep out of reach of children.
- Keep away from corrosive materials.

INTRODUCTION

Thank you for purchasing this 1x2 HDMI® Splitter!

This splitter accepts a single High Speed HDMI signal with a maximum resolution of 1080p@30Hz and splits the signal to two outputs. If the output device is capable of displaying 4K video, the scaler will automatically kick in and upscale the video to 4K@24Hz or 30Hz.

FEATURES

- Splits the HDMI input to two HDMI outputs
- Supports 3D video
- Upscales 1080p to 4K@24/30Hz
- Supports 12-bits per channel Deep Color (36-bits total)
- Supports compressed and uncompressed multichannel audio, including LPCM 7.1, Dolby® TrueHD™, Dolby Digital® Plus, and DTS-HD® Master Audio™
- Supports HDCP and CEC

CUSTOMER SERVICE

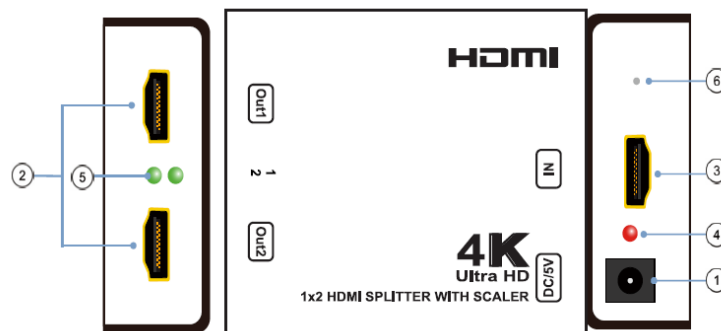
The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the 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 HDMI® splitter
- 1x AC power adapter
- 1x User's manual

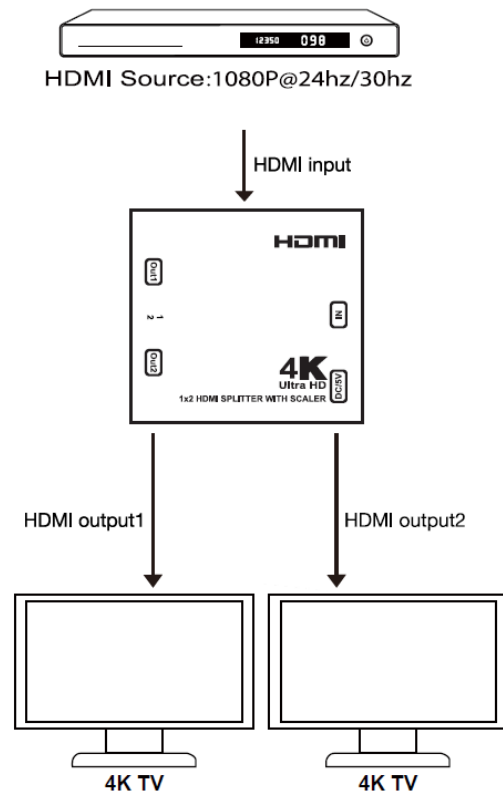
PRODUCT OVERVIEW



1. DC input power jack
2. HDMI output ports (x2)
3. HDMI input port
4. LED power indicator
5. HDMI output LED indicators
6. Reset button

CONNECTION

1. Ensure that all devices that will be connected are powered off and unplugged from their power sources.
2. Using a High Speed HDMI® Cable (not included), plug one end into the HDMI input on your display, then plug the other end into one of the **OUT** ports. Repeat for the second output and display.
3. Using a High Speed HDMI Cable (not included), plug one end into the **IN** port on the splitter, then plug the other end into the output on your HDMI source device.
4. Plug the DC barrel connector on the AC power adapter into the **DC/5V** power jack on the splitter, then plug the adapter into a nearby AC power source.
5. Plug in and power on the connected devices, then start playback from the HDMI source and verify that audio and video is output correctly to the displays.



Note: The HDMI output LED indicators illuminate whenever an HDMI signal with HDCP is detected. If the HDMI signal does not contain HDCP, the indicators will remain off.

TROUBLESHOOTING

Q1: No output to either display.

A1: Perform the following checks:

- Check the LED power indicator. If it is not illuminated, check that the AC power adapter is plugged into a live AC power source by plugging a different device, such as a lamp, into the AC power source.
- Verify that the HDMI video source is playing video.
- Try swapping the HDMI cable between the splitter and the video source with a known good cable.

Q2: No output to only one of the displays.

A2: Perform the following checks:

- Check that the display is powered on and that it is set to the correct video input.
- Try swapping out the HDMI cable between the splitter and the display with a known good cable.

Q3: The output is not being upscaled to 4K.

A3: Perform the following checks:

- Verify that the display is capable of and configured for 4K operation with input from the HDMI port.
- Verify that you are using High Speed HDMI Cables. Try swapping out the cables for known good ones.

SPECIFICATIONS

Inputs	1x High Speed HDMI
Outputs	2x High Speed HDMI
Maximum Input Resolution	1920x1080p@60Hz
Maximum Output Resolution	3840x2160p@24/30Hz
Bandwidth	9Gbps
Input Power	5 VDC, 1A
AC Adapter Input Power	100 ~ 240 VAC, 50/60Hz, 0.2A
Power Consumption	Up to 3 watts
Operating Temperature	+23 ~ +95°F (-5 ~ +35°C)
Operating Humidity	5 ~ 90% RH, noncondensing
Dimensions	3.0" x 2.7" x 1.0" (75 x 68 x 25 mm)
Weight	4.5 oz. (128g)

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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