



Blackbird™ 4K Pro 1x4 HDMI® Splitter

P/N 15259

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- 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 subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Unplug this device from the power source when not in use.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. 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.
- Ensure that power is turned off and disconnected before making any electrical connections.
- 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

This Blackbird™ 4K Pro 1x4 HDMI® Splitter allows you to connect four HDMI displays to a single HDMI video source. It delivers 18 Gbps bandwidth and supports video resolutions up to 4K@60Hz with 24-bit RGB/YCbCr 4:4:4 color space. It is compliant with the HDMI 2.0b and HDCP 2.2 specifications and supports high-resolution, multichannel audio, including 7.1 channel LPCM, Dolby TrueHD™, and DTS-HD Master Audio™.

FEATURES

- Compliant with the HDMI 2.0b and HDCP 2.2 specifications
- Delivers 18 Gbps bandwidth
- Supports video resolutions up to 4K@60Hz with 24-bit RGB/YCbCr 4:4:4 color space
- Supports 3D frame sequential formats up to 1080p@60Hz and 4K@30Hz
- Supports 7.1 channel LPCM, Dolby TrueHD™, and DTS-HD Master Audio™
- Supports high resolution VESA mode video formats up to QSXGA@60Hz

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 Blackbird 4K Pro 1x4 HDMI® splitter

1x AC power adapter

1x User's manual

PRODUCT OVERVIEW

Front Panel



POWER: The LED illuminates when power is applied.

IN: The LED illuminates when a video source device is connected.

OUT 1: The LED illuminates when an active HDMI® display is connected to the **HDMI OUT 1** connector.

OUT 2: The LED illuminates when an active HDMI display is connected to the **HDMI OUT 2** connector.

OUT 3: The LED illuminates when an active HDMI display is connected to the **HDMI OUT 3** connector.

OUT 4: The LED illuminates when an active HDMI display is connected to the **HDMI OUT 4** connector.

EDID: The **EDID** switch determines how the video source device gets its EDID information. When set to the **STD** position, the splitter will transmit its built-in EDID settings of **1080p@60Hz with 2-channel LPCM audio** to the source device. When set to the **TV** position, the splitter will read the EDID settings of the display connected to **HDMI OUT 1** and will transmit that information to the source device.

Rear Panel



HDMI OUT 1: HDMI® connector for connecting an HDMI display.

HDMI OUT 2: HDMI connector for connecting an HDMI display.

HDMI OUT 3: HDMI connector for connecting an HDMI display.

HDMI OUT 4: HDMI connector for connecting an HDMI display.

HDMI IN: HDMI connector for connecting an HDMI video source device.

DC 5V: DC barrel connector for connecting the included AC power adapter.

EDID SETTINGS

The EDID switch on the front panel allows you to determine which EDID information the splitter will transmit to the video source device. When set to the **STD** position, the splitter will transmit its built-in EDID settings of **1080p@60Hz with 2-channel LPCM audio** to the source device. When set to the **TV** position, the splitter will read the EDID settings of the display connected to **HDMI OUT 1** and will transmit that information to the source device.

If both of your displays are identical, it does not matter which display is connected to the **HDMI OUT 1** port. However, if the two displays have different maximum resolutions, the

display with the lowest maximum resolution should be connected to the **HDMI OUT 1** connector.

INSTALLATION

1. Ensure that all equipment to be connected is powered off and unplugged from its power source.
2. Place or mount the splitter in its intended location.
3. Using a High Speed HDMI® Cable (not included), plug one end into the HDMI input on your displays, then plug the other end into one of the **HDMI OUT** connectors on the splitter. Repeat for up to three additional displays.
4. Using a High Speed HDMI Cable (not included), plug one end into the **HDMI IN** connector on the splitter, then plug the other end into the HDMI output on your video source device.
5. Place the **EDID** switch in the desired position. Refer to the *EDID SETTINGS* section above for guidance in setting the EDID switch.
6. Plug the DC barrel connector on the included AC power adapter into the **DC 5V** connector on the splitter, then plug the adapter into a nearby AC power outlet.

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

Mode	15259
Inputs	1x HDMI®
Outputs	4x HDMI
Maximum Video Resolution	4K@60Hz
Supported Color Spaces	24-bit RGB/YCbCr 4:4:4
Video Bandwidth	18 Gbps
Input Power	5 VDC, 1A
AC Adapter Input Power	100 ~ 240 VAC, 50/60 Hz
Maximum Power Consumption	2 watts
Operating Temperature	+32 ~ +104°F (0 ~ +40°C)
Storage Temperature	-4 ~ +140°F (-20 ~ +60°C)
Operating Humidity	20 ~ 90% RH, non-condensing
Dimensions	2.5" x 6.4" x 0.6" (63 x 163 x 16 mm)
Weight	9.2 oz. (260 g)
Certifications	CE, FCC, UL

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