

BLACKBIRD™



Blackbird™ by Monoprice™
4K 3×1 HDMI® 2.0 SWITCH

P/N **15262**
User Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using the Blackbird™ 4K 3×1 HDMI® 2.0 Matrix, 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. Do not place drinks or other containers with moisture on or near the unit. If moisture does get in or on the unit, immediately unplug it from the power source and allow it to fully dry before reapplying power.
- Do not touch this device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessive vibration, extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose the unit to excessively high temperatures. Do not place it in, on, or near heat sources, like a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install the unit in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or explosive vapors.
- Before 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.
- Unplug this transceiver 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 this device by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure power is turned off and disconnected before making any electrical connections.
- Do not use chemical cleaners or solvents to clean these mounts. Use only a soft cloth that's slightly moistened with warm water.
- This device has no user-serviceable parts. Do not attempt to open, service, or modify it.

⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep them away from children. Do NOT dispose of batteries in household trash or incinerate them.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Identification of compatible battery type: CR2025
- Nominal battery voltage: 3V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating), or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands, or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

TABLE OF CONTENTS

SAFETY WARNINGS AND GUIDELINES	2
INTRODUCTION.....	4
FEATURES.....	4
PACKAGE CONTENTS	4
PRODUCT OVERVIEW.....	5
CONNECTION DIAGRAM.....	5
TECHNICAL SPECIFICATION.....	5
CUSTOMER SERVICE.....	6
TECHNICAL SUPPORT	6
REGULATORY COMPLIANCE.....	6
NOTICE FOR FCC	6
NOTICE FOR ISED CANADA	7
DISPOSAL AND RECYCLING INFORMATION.....	7

INTRODUCTION

This Blackbird™ 4K 3×1 HDMI® 2.0 Switch by Monoprice™ allows you to distribute up to three HDMI video source devices to a single HDMI display. It supports up to 18 Gbps video bandwidth and a 4K @ 60Hz maximum video resolution with YCbCr 4:4:4 color space and all HDMI 3D video modes. It complies with the HDMI 2.0 and HDCP™ 2.2 standards and supports HDR, HDR10, Dolby Vision™, and Hybrid Log-Gamma (HLG). It can be manually controlled using the top panel button or the included IR remote control.

FEATURES

- Supports video resolutions up to 4K @ 60Hz YCbCr 4:4:4, as well as all HDMI® 3D video modes
- 3 HDMI video inputs and 1 HDMI video output
- Supports up to 18 Gbps video bandwidth
- Complies with the HDMI 2.0, HDCP™ 2.2/1.x, and DVI™ 1.0 specifications
- Supports HDR, HDR10, Dolby Vision™, and Hybrid Log-Gamma (HLG)
- USB powered with low power consumption
- Includes an IR remote control

PACKAGE CONTENTS

Take an inventory of the package contents to make sure you have all the items listed below.

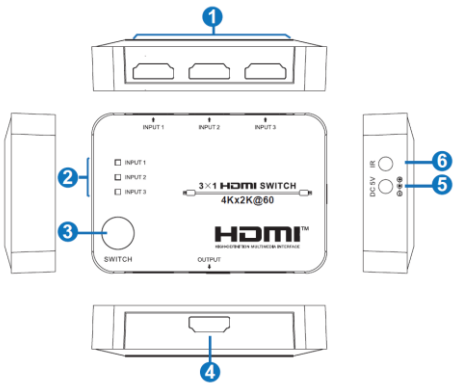
Please contact Monoprice Customer Service for a replacement if anything is missing or damaged.

- **1x** 4K 3×1 HDMI® Switch
- **1x** IR Remote Control
- **1x** IR Receiver
- **1x** USB Power Cable
- **1x** User Manual

PRODUCT OVERVIEW

A. SWITCH

1	INPUT	Three HDMI® input ports for connecting video source devices.
2	INPUT LEDs	Three LEDs, one of which illuminates to indicate which video input is selected.
3	SWITCH	Press to cycle forward through the available inputs.
4	OUTPUT	HDMI port for connecting the video display.
5	DC 5V	DC barrel connector for connecting the included USB power cable.
6	IR	3.5 mm jack for connecting the included IR receiver.

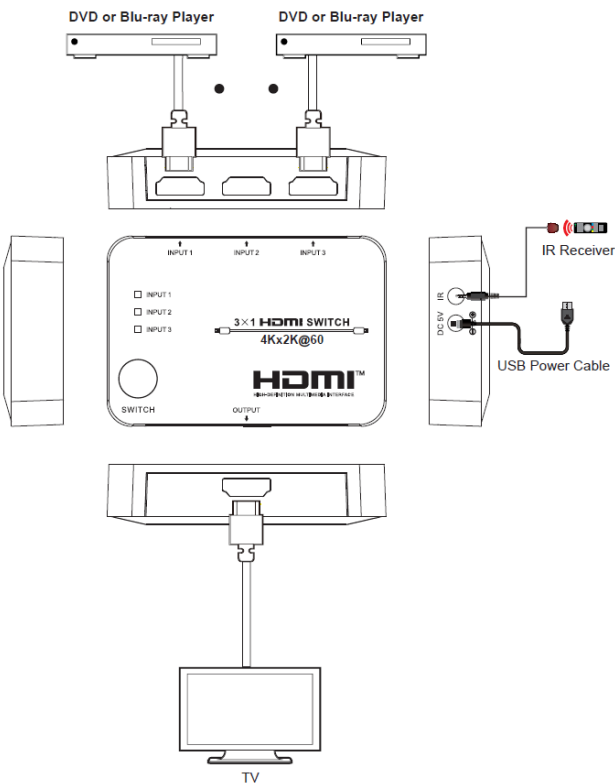


B. IR REMOTE CONTROL

IN1	Press the IN1 button to select video input 1 directly.
IN2	Press the IN2 button to select video input 2 directly.
IN3	Press the IN3 button to select video input 3 directly.
	Press the button to cycle forward to the next available video input.



CONNECTION DIAGRAM



TECHNICAL SPECIFICATION

P/N	15262
Video Inputs	3x HDMI®
Video Output	1x HDMI
Maximum Video Resolution	4K @ 60 Hz
Video Bandwidth	Up to 18 Gbps

HDMI® Version	2.0
HDCP™ Version	2.2
Color Depth	8 bits/channel
Supported Color Spaces	RGB, YCbCr 4:4:4/4:2:2
Input Power	USB (5 VDC, 1A)
Power Consumption	1.5 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	3.5" × 2.3" × 0.7" (89 mm × 59 mm × 19 mm)
Weight	2.1 oz. (60g)

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 problems with your order, please allow us to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

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** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to **www.monoprice.com** and type **15262** into the search bar. If available, support files are linked at the bottom of the product page.

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 to 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 ISED 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.

DISPOSAL AND RECYCLING INFORMATION



The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electrical and electronic products via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your unwanted product, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

Monoprice™, Blackbird™, the Blackbird logo, and all Monoprice logos are trademarks of Monoprice Inc.

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.

HDCP™ is a trademark of Digital Content Protection LLC.

Dolby®, Dolby Vision™, Dolby Digital™, Dolby Digital Plus™, Dolby TrueHD™, and the double-D symbol are trademarks of Dolby Laboratories.

DVI™ is a trademark of the Digital Display Working Group.

EDID® is a registered trademark of the Video Electronics Standards Association.

DTS®, the Symbol, and DTS and the Symbol together are registered trademarks of DTS, Inc. DTS-HD™ and DTS-HD Master Audio™ are trademarks of DTS, Inc.



TECHNOLOGY AT PRICES THAT MAKE SENSE

www.monoprice.com

Need Help? We're here for you!

Contact us: **www.monoprice.com/contactus**

Product pictures are for reference only.

Specifications described herein are subject to change without prior notification.

Monoprice™ and all Monoprice logos are trademarks of Monoprice Inc.

Copyright © 2024 Monoprice, Inc. All rights reserved.

Monoprice, Inc.

1 Pointe Drive, Suite 400

Brea, CA 92821 – USA

www.monoprice.com