

BLACKBIRD™



4K HDMI® Signal Manager

PN 15242 < 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 remove it from its power source 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 excessive vibration, extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.

- 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 ultrathin 4K HDMI® Signal Manager is designed to enhance compatibility between HDMI source devices and displays. It supports resolutions up to 4K@60Hz YCbCr 4:2:0, including 1080p and 3D video. It provides an EDID® bypass function to ensure the best possible output resolution. It is HDMI bus powered and requires no external power supply.

FEATURES

- Supports HDMI® resolutions up to 4K@60Hz YCbCr 4:2:0, including 1080p and 3D video
- Input supports HDCP™ 2.2
- Supports EDID® bypass and auto input resolution, ensuring the best possible output resolution
- Supports input cable lengths up to 32 feet (10m) and output cable lengths up to 16 feet (5m)
- HDMI bus powered, no external power supply required

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** or via email at **support@monoprice.com**. Check the website for support times and links.

PACKAGE CONTENTS

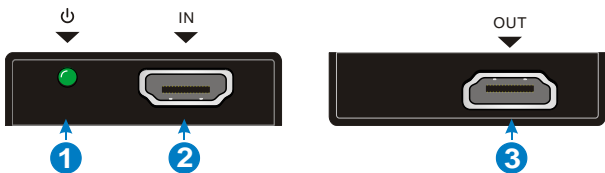
Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x 4K HDMI Signal Manager

1x Hook and Loop Tape

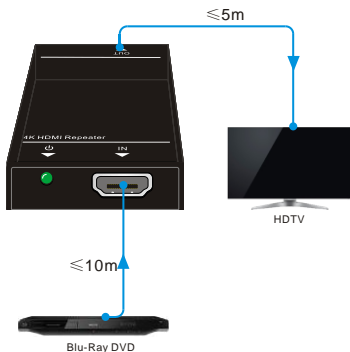
1x User's Manual

PRODUCT OVERVIEW



1. **POWER LED:** The LED illuminates green when power is applied.
2. **IN:** HDMI® port for connecting the video source device.
3. **OUT:** HDMI port for connecting the video display.

SAMPLE CONNECTION DIAGRAM



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 the P/N into the search bar. If available, support files are linked at the bottom of the product page.

SPECIFICATIONS

P/N	15242
Input	1x HDMI®
Output	1x HDMI
Maximum Resolution	4K@60Hz YCbCr 4:2:0
Video Bandwidth	10.2 Gbps
HDCP™ Standard	Input supports HDCP 2.2
EDID® Management	EDID pass through
Transmission Distance	Input: up to 32 feet (10m) Output: up to 16 feet (5m)
Power Consumption	1 watt
Operating Temperature	+14 ~ +131°F (-10 ~ +55°C)
Operating Humidity	10 ~ 90% RH, noncondensing
Dimensions	3.0" x 1.8" x 0.5" (75 x 46 x 12 mm)
Weight	1.8 oz. (50g)

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

HDCP™ is a trademark of Digital Content Protection LLC.

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TECHNOLOGY AT PRICES THAT MAKE SENSE

Need Help? We're here for you!
Contact us www.monoprice.com/contactus

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