



MONOPRICE Blackbird Quad Multiview HDMI Seamless KVM Switch User Manual

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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 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
- Do not subject the product to extreme force, shock, or fluctuations in temperature or
- 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.
- Unplug this device from the power source when not in
- 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
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable Do not attempt to open, service, or modify this device.

INTRODUCTION

Connect and control up to four host devices, such as computers or laptops, using a single USB keyboard and mouse and this KVM switch. The switch can display all four video inputs in quadview on a single HDMI® display or only the selected video input. It supports USB 3.0 connections and can provide up to 5Gbps data bandwidth. It supports video resolutions up to 1080p@60Hz and can be controlled using the front panel buttons, keyboard hotkeys, and the included IR remote control.

FEATURES

- Supports the 1080p@60Hz HDMI® video resolution
- Control up to four host devices using a single USB keyboard and mouse
- Can display all four inputs in quadview on a single HDMI display, as well as fullscreen display of a single input
- Supports up to 5Gbps data bandwidth
- Compliant with the HDMI 3 specification
- Seamless HDMI switching and lag free KVM control
- Plug and play, no software or drivers required
- Can be controlled using the front panel buttons, keyboard hotkeys, or the included IR remote control

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 KVM switch
1x AC power adapter
1x IR remote control
4x USB 3.0 cable
1x HDMI® cable
1x User's manual

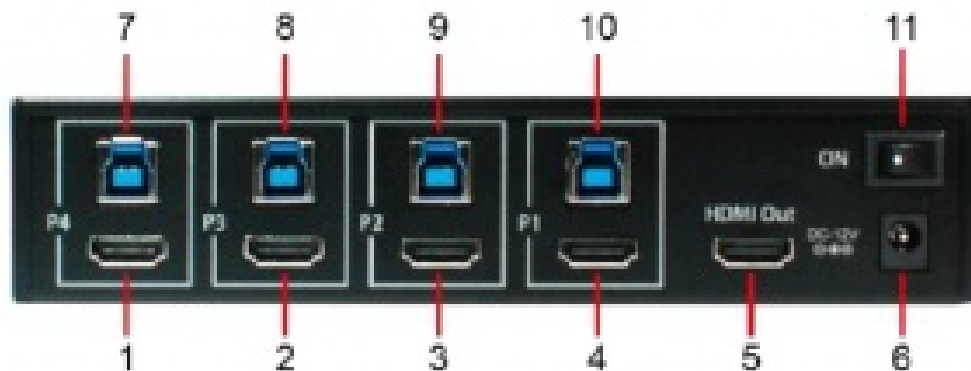
PRODUCT OVERVIEW

Front Panel



1. **M2**: Press the button to select quadview mode.
2. **P1**: Press the button to select HDMI® port 1 and USB port

3. **P2:** Press the button to select HDMI port 2 and USB port
4. **P3:** Press the button to select HDMI port 3 and USB port
5. **P4:** Press the button to select HDMI port 4 and USB port
6. **IR Receiver:** Aim the included remote towards the IR
7. **1:** The LED indicator illuminates when the HDMI/USB 1 output is selected.
8. **2:** The LED indicator illuminates when the HDMI/USB 2 output is selected.
9. **3:** The LED indicator illuminates when the HDMI/USB 3 output is selected.
10. **4:** The LED indicator illuminates when the HDMI/USB 4 output is selected.
11. **Power:** The LED indicator illuminates when power is applied.
12. **HDMI 1:** The LED indicator illuminates when an HDMI source is connected to HDMI port
13. **HDMI 2:** The LED indicator illuminates when an HDMI source is connected to HDMI port
14. **HDMI 2:** The LED indicator illuminates when an HDMI source is connected to HDMI port
15. **HDMI 3:** The LED indicator illuminates when an HDMI
16. **HDMI 4:** The LED indicator illuminates when an HDMI source is connected to HDMI port
17. **USB1:** Downstream USB 0 port.
18. **USB2:** Downstream USB 0 port.
19. **Keyboard/Mouse:** Two USB 0 ports for connecting a USB keyboard and mouse.



1. **HDMI 4:** HDMI® input 4.
2. **HDMI 3:** HDMI input
3. **HDMI 2:** HDMI input
4. **HDMI 1:** HDMI input
5. **HDMI Out:** HDMI output
6. **DC-12V:** DC barrel connector for connecting the included AC power
7. **USB 4:** USB input 4
8. **USB 3:** USB input
9. **USB 2:** USB input 2:
10. **USB 1:** USB input
11. **ON:** Power switch.

IR Remote Control

- **P1:** Press the button to select the HDMI® 1/USB 1

- **P2:** Press the button to select the HDMI 2/USB 2
- **P3:** Press the button to select the HDMI 3/USB 3
- **P4:** Press the button to select the HDMI 4/USB 4

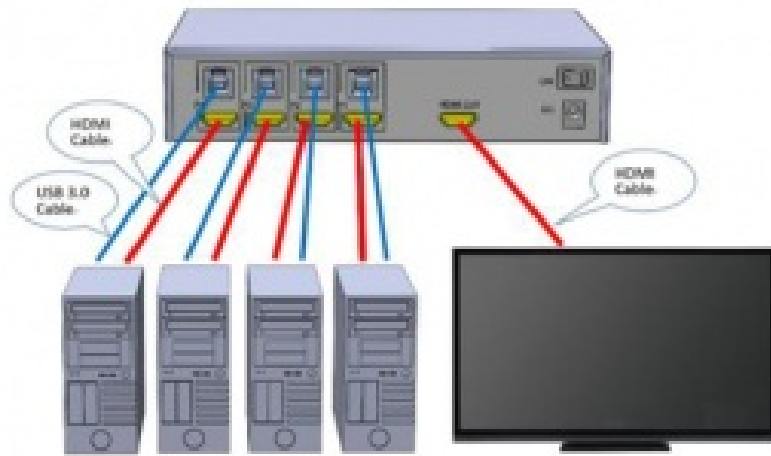
M1: Press the button to select fullscreen mode



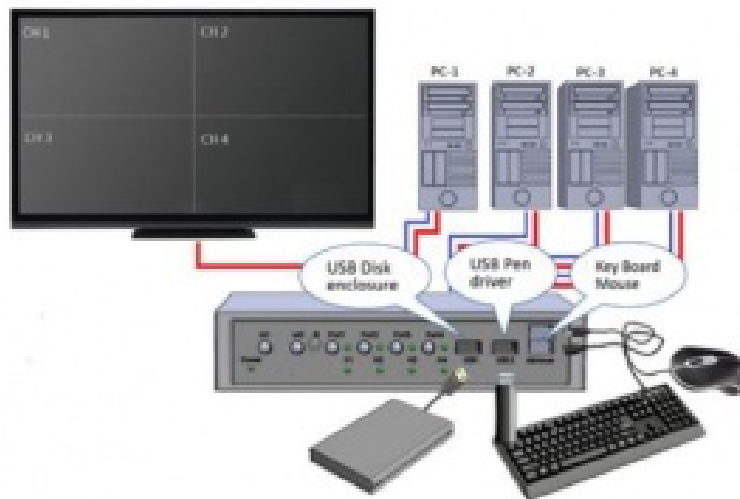
- **M2:** Press the button to select quadview mode.
- **M3:** Not used.
- **R1:** Not used.
- **R2:** Not used.
- **R3:** Not used

SAMPLE CONNECTION DIAGRAMS

Rear Panel



Front Panel



HOTKEY CONTROL

The KVM switch can be controlled using hotkeys on the connected keyboard. To use a hotkey, first press the Scroll Lock key twice, then type the desired number key (1-6). The hotkeys are detailed in the following table:

Hotkey	Function
1	Selects the HDMI® 1/USB 1 input.
2	Selects the HDMI 2/USB 2 input.
3	Selects the HDMI 3/USB 3 input.

Hotkey	Function
4	Selects the HDMI® 4/USB 4 input.
5	Selects fullscreen mode.
6	Selects quadview mode.

For example, if you want to select the HDMI 2/USB 2 input, type the following keys in succession:

Scroll Lock + Scroll Lock + 2

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.

SPECIFICATIONS

Model	36632
Upstream Connections	4x HDMI®, 4x USB
Downstream Connections	1x HDMI, 2x USB 3.0 data, 1x USB keyboard, 1x USB mouse
Video Resolution	Up to 1080p@60Hz
Color Spaces	24-bit/30-bit RGB, YPbPr 4:4:4
HDMI Version	1.3
Control Options	Front panel buttons, IR remote control, keyboard hotkeys
USB Data Bandwidth	5Gbps
Input Power	12 VDC, 2A
AC Adapter Input Power	100 ~ 240 VAC, 50/60 Hz
Power Consumption	Up to 8.4 watts


Dimensions	7.3" x 4.2" x 1.6" (185 x 106 x 40 mm)
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References

- [MONOPRICE HDMI Cable, Home Theater Accessories, HDMI Products, Cables, Adapters, Video/Audio Switch, Networking, USB, Firewire, Printer Toner, and more! - Monoprice.com](#)