



Blackbird™ by Monoprice™

44438 Prosumer Class 8K60 2x2 HDMI Matrix With Audio Extraction, HDMI 2.1, HDCP 2.3

Connect two 8K60 sources to two 8K60 monitors and send content from either source to either or both monitors.

The 44438 Blackbird 8K60 2x2 HDMI Matrix can mix content from two HDMI inputs between two HDMI outputs. It can send content from either of the HDMI inputs to either of both outputs simultaneously. It supports video resolution up to 8K60 4:2:0. The device also features advanced EDID management and audio extraction. With the ability to be used as either a splitter or a switch, this multi-functional device can be widely applied for various demonstrations such as video conferences, multimedia presentations, gaming, and other applications that need the highest resolution on big-screen displays.

- HDMI 2.1 and HDCP 2.3 compliant
- 40 Gbps bandwidth
- 8K60 4:2:0 10 bit, 4K120 4:4:4 10 bit
- HDR, HDR10, HDR 10+, Dolby Vision and HDLG pass-through
- LPCM, Dolby Digital/Plus/Ex, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- VRR, FVA and ALLM
- Advance EDID management
- Audio extraction through analog or digital optical
- Built-in equalizer, retiming, and driver
- IR remote and front panel control



TOP TIER PERFORMANCE

Handles the ultimate in ultra high definition video, 8K60 4:2:0 10 bit and 4K120 4:4:4 10 bit.





VIBRANT VIDEO

HDR, HDR10, HDR10+, Dolby Vision, and HLG pass-through improve video quality for the clearest, crispest possible viewing experience.

Full Specs

P/N	44438
Inputs	2x HDMI 2.1
Outputs	2x HDMI 2.1
HDCP	2.3
Resolution	Up to 8K60 4:2:0 10 bit and 4K120 4:4:4 10bit
Bandwidth	40Gbps
Video Codecs	HDR, HDR10, HDR10+, Dolby Vision, and HDLG pass-through
Low Latency Support	VRR, FVA, and ALLM
Audio Formats	LPCM, Dolby Digital/Plus/Ex, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Audio Outputs	1x Analog, 1x Digital Optical
EDID	Advanced EDID management through dip switches
Signal Management	Built-in equalizer, re-timing, and driver
Control	IR remote and front panel
Packaging Method	Corrugated Box
Dimensions (LxWxH)	5.71" x 2.68" x 0.67" (145 x 68 x 17 mm)
Weight	0.50 lbs / 0.27 Kg



PACKAGE CONTENTS

- 1x HDMI Matrix
- 1x Remote Control
- 1x Power Supply
- 1x User Manual