

 MONOPRICE™


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8K60 4x1 Video Switcher with HDMI plus eARC and Audio Extraction

Seamlessly connect and control up to four 8K HDMI devices with advanced audio extraction and eARC support for an immersive home theater experience.

Experience the ultimate in home entertainment connectivity with our advanced 8K60 4x1 HDMI Video Switcher, featuring eARC functionality and comprehensive audio extraction. Designed for enthusiasts and professionals alike, this advanced switcher empowers you to connect up to four HDMI source devices—such as gaming consoles, PCs, streaming media players, Blu-ray players, or set-top boxes—to a single ultra-high-definition TV or monitor. Effortlessly transition between sources with automatic or manual input switching, all while preserving pristine image fidelity and immersive sound quality.

With support for breathtaking video resolutions up to 8K at 60Hz (4:2:0, 12-bit) and 4K at 120Hz (4:4:4, 12-bit), every frame bursts with clarity and vibrancy—perfect for next-generation gaming and cinema-grade movie nights. Enjoy support for advanced HDMI 2.1 features including Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), Quick Media Switching (QMS), Quick Frame Transport (QFT), and Source-Based Tone Mapping (SBTM), ensuring a smooth, responsive, and visually stunning experience. The robust video bandwidth—48Gbps FRL and 18Gbps Transition-Minimized Differential Signaling (TMDS)—guarantees flawless transmission of high-resolution content without compromise.

Audio performance reaches new heights, thanks to the eARC-enabled HDMI output which allows direct connection to your soundbar or AV receiver. Unlock the full potential of lossless audio formats such as Dolby Atmos, DTS:X, Dolby TrueHD, DTS-HD Master Audio, and LPCM 7.1CH. De-embed audio from any HDMI source or extract audio from your TV, with versatile outputs including HDMI (audio only), optical SPDIF, and analog L/R ports.

Enjoy total control and convenience through advanced CEC integration—adjust volume, switch inputs, and manage all connected devices using just your TV's remote. The switcher's comprehensive EDID management ensures optimal compatibility across all devices, while HDCP 2.3 compliance and support for high dynamic range formats (HDR10, HDR10+, Dolby Vision, HLG) deliver brilliant color and contrast in every scene.

Experience a true plug-and-play setup with intelligent device detection, giving you the freedom to toggle between inputs effortlessly—whether via the included remote, automatic switching, or the onboard manual button. The sleek, 4-in-1 design makes this HDMI switcher the ultimate solution for home theater enthusiasts and gamers seeking the pinnacle of audio and visual excellence, all within a single, powerful device.

- HDMI 2.1 and HDCP 2.3 compliant
 - 48 Gbps bandwidth
 - Max resolution up to 8K@60Hz 4:2:0 12-bit, 4K@120Hz 4:4:4 12-bit
 - HDR, HDR10, HDR 10+, Dolby Vision and HLG pass-through
 - Supports LPCM 7.1, Dolby Atmos, Dolby Digital 7.1, Dolby True HD, DTS:X, DTS-HD Master, audio pass through
- Supports VRR (Free Sync, G-Sync), VRR, ALLM, QMS, QFT, and SBTM
 - Advanced EDID management
 - Audio extraction through separate eARC HDMI output, plus optical digital and anaolog (3.5mm) ports
 - IR remote and front panel control
 - Supports CEC control



TOP TIER PERFORMANCE

Handles the ultimate in ultra high definition video, 8K60 4:2:0 12-bit and 4K120 4:4:4 12-bit



SET THE STANDARD

HDMI 2.1 and HDCP 2.3 represent the state of the art for video compatibility standards



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	48164
Inputs	4x HDMI 2.1
Outputs	1x HDMI 2.1
	1x HDMI (audio only with eARC)
	1x Digital Optical
	1x Analog (L/R) 3.5mm
HDCP	2.3
Resolution	Up to 8K60 4:2:0 12-bit and 4K120 4:4:4 12-bit
Bandwidth	48Gbps
Video Codecs	HDR, HDR10, HDR10+, Dolby Vision, HLG pass-through,
Low Latency Support	VRR (Free Sync, G-Sync), VRR, ALLM, QMS, QFT, and SBTM
EDID	EDID Passthrough with auto downscaling
Max HDMI Cable Length	8K60/8K30/4K120: 6.6 ft / 2 m
	4K60: 16.4 ft / 5 m
	1080p: 32.8 ft / 10 m

Audio Formats	HDMI: LPCM 2.0 -7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS, DTS-HD Master, DTS:X S/PDIF: LPCM 2.0, Dolby Digital, Dolby Digital Plus, DTS Analog: LPCM 2.0
Control	IR remote, front panel button
Power Consumption	1.7W (Max)
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Operating Humidity	20%~80% (relative humidity, non-condensing)
Storage Humidity	10%~90% (relative humidity, non-condensing)
Packaging Method	Corrugated Box
Dimensions (LxWxH)	6.3" x 2.3" x 0.8" (84 x 200 x 20 mm)
Weight	1.0 lbs. (.43 kg)



PACKAGE CONTENTS

1x 8K60 4x1 Video Switcher with
 HDMI plus eARC and Audio Extraction
 1x IR Remote Control
 1x 5V / 1A Power Supply
 1x User Manual