

BG-QUADFUSION-4K

4-CHANNEL 4K UHD LIVE STREAMING HDMI/DP SWITCHER MIXER WITH PIP AND USB 3.0 CAPTURE CARD

Introducing the BG-QuadFusion-4K: A Feature Packed 4K UHD 4-CH Video Production Switcher. The BG-QuadFusion-4K is a versatile video production switcher designed for professional broadcast and TV stations. This switcher offers comprehensive control options, including keyboard-based special effects and transitions, intuitive menu display functions, and a camera joystick for precise camera control. It supports up to 4-CH HDMI/DP (DisplayPort) inputs 4K60 signals, making it ideal for a wide range of live broadcasting applications, including sports events, concerts, and studio recordings.

This video production switcher boasts an impressive array of features, including HDMI and DP decoders, support for various input resolutions, built-in format conversion, audio processing, video streaming capabilities, and more. It provides 4 video input channels and 4 HDMI video output channels, along with 2 analog audio input and output channels. Additionally, it supports DCB control, tally output, H.26x encoding for video streaming, and remote upgrade capability.



FEATURES



HDMI ENCODER & DP DECODER

Effortlessly manage multiple video sources



SPECIAL EFFECTS

Unlock creative potential with built-in effects



CONTROL OPTIONS

Convenient RJ45 remote, backlit buttons, and knobs for precise adjustments



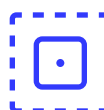
IMMERSIVE AUDIO

2-CH MIC inputs, LINE OUT for rich soundscapes



4K SUPPORT

Present content in stunning, clear 4K resolution



DURABLE MOBILITY

High-strength aluminum alloy for lasting, portable use



TECH SPECIFICATIONS

Video Signal Input

Input signal	HDMI / DP video signal
Code rate	270Mbps ~ 18Gbps
Connector	Standard
Signal amplitude	800mV±10% (HDMI/DP)
Impedance	100Ω (HDMI), 100Ω (DP)
Balance	Adaptive
DVD input	480i/576i, 480p/576p, 720p, 1080i, 1080p, 2160p
HDMI/DP input support	3840x2160, 1920x1080, 1680x1050, 1600x900,1440x1050, 1366x768, 1360x768, 1280x102,1280x960, 1280x800, 1280x768, 1280x720,1280x600, 1152x864, 1024x768, 800x600

Video Signal Output

Output signal	HDMI video output
Code rate	6Gbps ~ 18Gbps
Connector	Standard
Return Loss	>15dB 5MHz~3GHz
Signal amplitude	800mV±10%(HDMI/DP)
Impedance	100Ω (HDMI), 100Ω (DP)
DC offset	0V±0.5V
Clock recovery	Support

General Parameters

Power supply	12V
Power rate	<35W
Size	11.2in x 6.9in x 2.4in [284mm x 175mm x 60mm]
Control panel	Support on-site production, integration of a variety of buttons
Operating temperature	32°F ~ 122°F / 0°C ~ 50°C, No condensation
Storage temperature	-4°F ~ 167°F / -20°C ~ 75°C
Working humidity	20% ~ 70%RH
Storage humidity	0% ~ 90%RH, No condensation



Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit bzbgear.com/warranty.
For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY
Essential Line Products
3-YEAR WARRANTY
Cables Products
LIFETIME WARRANTY

