

BG-QUADFUSION-JR

4-CHANNEL 1080P FHD LIVE STREAMING HDMI/DP SWITCHER MIXER WITH PIP AND USB 3.0 CAPTURE CARD

Introducing the BG-QuadFusion-JR: Your Ultimate 1080p FHD Video Switcher Solution. Seamlessly integrating 3 HDMI inputs and 1 dual HDMI/DP input, this cutting-edge switcher redefines video content management for broadcast and TV. Elevate production quality, streamline setup, and embrace the future of visual communication with features including effortless source transition, intuitive control, support for 1080P@60Hz, USB 3.0 capture, SD card slot, versatile effects, durable mobility, immersive audio, and professional-grade quality.

The BG-QuadFusion-4K is built for both studio and on-location use, making it suitable for live performances, course recordings, and studio guidance. Its advanced functions include multi-format video input, audio embedding, audio mixing, an SD card slot, USB 3.0 streaming, keying effects, RS422 control, and more, all accessible through user-friendly operation.



FEATURES



HDMI ENCODER & DP DECODER

Effortlessly handle multiple video sources



SPECIAL EFFECTS

Unlock your creative potential with inbuilt effects



CONTROL OPTIONS

Enjoy the convenience of a RJ45 remote, backlit buttons, and knobs for precise adjustments



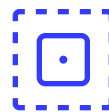
IMMERSIVE AUDIO

Harness 2-CH MIC inputs and LINE OUT for enriching soundscapes



1080P EXCELLENCE

Present your content in stunning, clear 1080p resolution



DURABILITY IN MOTION

Crafted from high-strength aluminum alloy for lasting, portable use



TECH SPECIFICATIONS

Video Signal Input

Input signal	HDMI 1.4 / DP 1.2 video signal
Connector	Standard
Reflection loss	>15dB 5MHz~3GHz
Signal amplitude	800mV±10% (HDMI)
Impedance	100Q (HDMI)
Balance	Adaptive
DVD input HDMI support	480i/576i, 480p/576p, 720p, 1080i, 1080p
Computer HDMI input support	1920x1080, 1680x1050, 1600x900, 1440x1050, 1366x768, 1360x768, 1360x768, 1280x1024, 1280x960, 1280x800, 1280x768, 1280x720, 1280x600, 1152x864, 1024x768, 800x600

General Parameters

Power supply	12V/DC
Power rate	<25W
Size	11in x 4.3in x 1.4in [280mm x 110mm x 36mm]
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

Video Signal Output

Output signal	HDMI video output
Resolution	1080P60Hz / 1080P50Hz / 1080P30Hz / 1080P25Hz / 1080P24Hz / 1080P160Hz / 1080P150Hz
Connector	Standard
Return Loss	>15dB 5MHz~3GHz
Signal amplitude	800mV±10% (HDMI)
Impedance	100Q (HDMI)
DC offset	0V±0.5V
Clock recovery	Support

Control Parameters

Control	9600 baud, 8 bits, 1 stop bit, no parity
Connection	15-pin D-port, 2-RX, 3-TX, 5-GND
Network control	RJ45, 100M



Industry-Leading Warranty & Support

BZBGEAR Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years. We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

