



## BG-8K-DA14

1X4 8K UHD HDMI 2.1 SPLITTER WITH AUTO  
DOWNSCALING (8K60/4K120 AND VRR/ALLM/QMS/  
QFT/SBTM SUPPORT)

Experience unparalleled video distribution with our advanced BG-8K-DA14 1x4 HDMI Splitter, designed to deliver a single HDMI signal to four outputs simultaneously with impeccable precision and quality. Supporting video resolutions up to 8K at 60Hz (4:2:0, 12-bit) and data rates up to 48Gbps, this splitter ensures an exceptional viewing experience. Compliant with HDMI 2.1 and HDCP 2.3 standards, it offers seamless integration and enhanced performance for modern entertainment systems, including gaming consoles like Xbox and PS5, enabling stunning 4K at 120Hz on your TVs or compatible monitors.



## FEATURES



### HDCP 2.3 COMPLIANT

Ensures secure content protection, enabling seamless connectivity with the latest devices



### HIGH-RESOLUTION VIDEO

Supports video resolutions up to 8K@60Hz (4:2:0, 12-bit) and 4K@120Hz (4:4:4, 12-bit) as specified in HDMI 2.1



### HDMI 2.1 PROTOCOLS

Supports VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), QMS (Quick Media Switching), QFT (Quick Frame Transport), and SBTM (Source-Based Tone Mapping)



### ADVANCED AUDIO

Supports LPCM 7.1CH, Dolby TrueHD, Atmos, DTS-HD Master, and DTS audio formats for immersive sound



### AUTO DOWNSCALING

Automatically scales 8K to 4K or 8K/4K to 1080P on all outputs for compatibility with various displays



### ADVANCED EDID MANAGEMENT

Simplifies the integration process and enhances compatibility with various devices



TECH SPECIFICATIONS

Technical

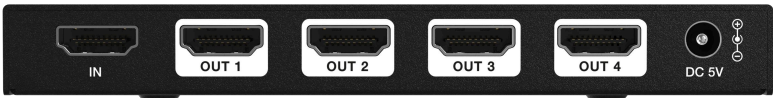
HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3
Video Bandwidth	48Gbps
Video Resolution	Up to 8K@60Hz 4:2:0 12-bit, 4K@120Hz 4:4:4 12-bit
Color Depth	8/10/12-bit
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Audio Formats	HDMI Input/Output: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Connection

Input	1 × HDMI IN [Type A, 19-pin female]	Housing	Metal Enclosure
		Color	Black
		Dimensions (WxDxH)	5.7in x 2.7in x 0.71in [145mm x 68mm x 18mm]
Output	4 × HDMI OUT [Type A, 19-pin female]	Weight	0.58 lbs [263g]
		Power Supply	Input: AC 100-240V 50/60Hz, Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)
		Power Consumption	5.5W (Max)
Control	1 × SERVICE [USB Type C, Update port]	Operating Temperature	32° - 104°F / 0° - 40°C
		Storage Temperature	-4° - 140°F / -20° - 60°C
		Relative Humidity	20 - 90% RH (no condensation)

Recommended HDMI Cable	8K	4K60	4K24	1080P
HDMI Cable Length (HDMI in / out)	3m/10ft (Ultra HDMI 2.1)	8m/26ft	12m/39ft	15m/49ft

The use of "Premium High Speed HDMI" cables is highly recommended.



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](https://www.bzbgear.com/warranty).  
For questions, please call 1.888.499.9906 or email [support@bzbgear.com](mailto:support@bzbgear.com).

Pro Line Products

5-YEAR WARRANTY

Essential Line Products

3-YEAR WARRANTY

Cables Products

LIFETIME WARRANTY