

## BZBGEAR BG-UHD-DA1X16 1x16 4K UHD HDMI Splitter/Distribution Amplifier with Downscaling and AOC Cable Support

<b>Video</b>	
Input	1x HDMI
Input Connector	1x Type-A female HDMI
Input Video Resolution	Up to 4K @ 60Hz 4:4:4 8bit, HDR10, Dolby Vision
Output	16x HDMI
Output Connector	16x Type-A female HDMI
Output Video Resolution	Up to 4K @ 60Hz 4:4:4 8bit, HDR10, Dolby Vision, supports 4K to 1080p down-scaling.
HDMI Output	Supports up to 5V100mA power for AOC cable.
HDMI Standard	V2.0
HDCP Version	2.2
HDMI Audio Signal	LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS:X™, and DTS-HD® Master Audio™ pass-through.
<b>Analog Audio Output</b>	
Output	1x AUDIO
Output Connector	1x RCA (L+R)
Frequency Response	20Hz~20kHz, ±1dB
Max output level	2.0Vrms ± 0.5dB. 2V=16dB headroom above-10dBV (316mV) nominal consumer line level signal
THD+N	< 0.05%, 20Hz~20kHz bandwidth, 1kHz sine at 0dBFS level (or max level)
SNR	> 80dB, 20Hz~20kHz bandwidth
Crosstalk isolation	< -80dB, 10kHz sine at 0dBFS level (or max level before clipping)
L-R level deviation	< 0.05dB, 1kHz sine at 0dBFS level (or max level before clipping)
Output load capability	1Kohm and higher (supports 10x paralleled 10Kohm loads)
Noise Level	- 80dB
<b>Control Part</b>	
Control Port	1x EDID Switch, 1x FW, 1x RS232
Control Connector	1x 4-pin DIP switch, 1x Micro-USB, 1x Female DB9
<b>General</b>	
Bandwidth	18Gbps
Operation Temperature	23°F ~ 131°F / -5°C ~ +55°C
Storage Temperature	-13°F ~ 158°F / -25°C ~ +70°C
Relative Humidity	10%-90%
External Power Supply	Input: AC 100~240V, 50/60Hz; Output: 24V DC 1.25A
Power Consumption	26W (Max)
Dimension (W*H*D)	10.5" x 1.6" x 4.9" [268mm x 40mm x 125mm]
Net Weight	2.5lbs [1.14Kg]