

BZBGEAR BG-PS41-BYOD-4K 4-Port 4K UHD Conference Room Wireless Presentation Switcher with HDMI/USB-C/Soft Codec

Video	
Video Input	(1) AirPlay/Miracast, (2) HDMI, (1) USB-C
Video Input Connector	(1) External antenna connector, (2) Type-A female HDMI, (1) Type-C USB 3.0
AirPlay/Miracast Input Resolution	Up to 4K @ 30Hz 4:4:4
HDMI Input Resolution	Up to 4Kx2K @ 60Hz 4:4:4 HDR10, Dolby Vision
USB-C Input Resolution	Up to 4K @ 30Hz 4:4:4
Video Output	(1) HDMI
Video Output Connector	(1) Type-A female HDMI
HDMI Output Resolution	Up to 4Kx2K @ 60Hz 4:4:4 HDR10, Dolby Vision
HDMI Standard	Up to HDMI 2.0b
HDCP Version	Up to HDCP 2.2
Audio	
HDMI Embedded Audio Format	Supports Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, Dolby Digital, DTS-X, DTS-HD Master Audio, DTS 5.1, 2 - 8Ch PCM 32-192kHz 16-24 bits; 2-8Ch PCM 32-192kHz 16-24 bits
Balanced Analog Audio Output	(1) AUDIO OUT
Balanced Analog Audio Output Connector	(1) 5-pin terminal block
Frequency Response	20Hz-20KHz, ± 3 dB
Max Output Level	2.0Vrms \pm 0.5dB
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	1K Ω and higher (Supports 10x paralleled 10K Ω loads)
Noise Level	-80dB
Control	
Control port	(1) 4-pin DIP switch, (1) FW, (2) HOST (PC1&PC2), (2) DEVICES, (1) RS232
Control Connector	(1) Micro-USB, (2) Type-B USB 3.0, (2) Type-A USB 3.0, (1) 3-pin terminal block
Network Connectivity	
WLAN Standards	IEEE 802.11ac
Band	2.4 and 5GHz
Max. Wireless Coverage	\leq 5m, environment dependent, reduce disturbance to increase transmission distance up to 10m
Max. Output Resolution	4K @ 30Hz
Version	iOS 7 or above, MacOS, Android 4.0 or above, Windows 8.1 or above.
General	
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 5A.
Power Consumption	85w (Max)
USB-C Power Charging	60w (Max)
Dimension (W*H*D)	9.4" x 0.98" x 5.3" [238mm x 24.5mm x 135mm]
Net Weight	1.8lbs [825g]