

Application Scenario >>>

Filming & TV shooting, Advertisement shooting, press conferences, live streaming, broad casting, video gaming, education.

Car commercials shooting



Virtual production



Virtual Studio



BKB series for wall



√ Exquisite picture quality: It can display clear pictures with rich colors in bright environments, with high brightness, wide color gamut, anti-glare matte processing, low gray and high brush effect, and supports color management and fine grayscale management.

√ Strong compatibility: It can meet all kinds of virtual shooting requirements and can present the best image quality under different shooting conditions.

√ Good convenience: it can be quickly moved and set up according to the needs of the usage scenario, and it is stable and reliable.

Black Diamond Series for floor



√ High strength load-bearing capacity, can withstand trample and car rolling.

√ Seamless splicing of the box, no modular phenomenon.

√ Coated surface, wear and scratch resistance.

√ Uniform coating, can be repaired, convenient and quick maintenance.



Specification & Parameters >>>

Parameter	Items	BKB195	BKB231	BKB260
Optical	Application		Indoor	
	LED type		SMD1515	
	Viewing Angle		H≥160°V≥140°	
	Brightness	≥1200cd/m ²	≥1200cd/m ²	≥1200cd/m ²
	Pixel Pitch(mm)	1.95mm	2.31mm	2.6mm
	Pixel Density	262144dots/m ²	186624dots/m ²	147456dots/m ²
	Panel Resolution	256*256	216*216	192*192
	Scan Mode	1/16S	1/12S	1/16S
	Grayscale		16bit	
	Contrast Ratio		≥10000;1	
	Color Temperature		6500K(1700-15000K adjustable)	
	Refresh Rate		7680HZ	
	Color Gamut		REC.709≥99%,DCI-P3≥90%,BT2020≥82%	
	Continuous working		≥72H	
	MTBF		≥20000H	
Blind Rate		≤1/10000		
Life Span		≥100000H		
Physical	Module Size(w*h)		250mm*250mm	
	Panel Size(w*h*d)		500mm*500mm*80mm	
	Panel Material		Aluminum plate +Aluminum profile	
	Panel Weight		≈12.5Kc	
	Floor Bearinc		≥1000Kg/m ²	
LED Panel Package Form		Surface Sealing Process		
Electrical	Working Voltage		AC220V(AC110-240V)	
	Frenquency		50/60Hz	
	Power Consumption		Max:≤640w/m ² ,Ave:320w/m ²	
Operation	Working Temperature		-20°C~+40°C	
	Storage Temperature		-40°C~+60°C	
	Storage Humidity		35%RH~65%RH	
	IP Rate		IP20	

*The above parameters may vary without prior notice.



Specification & Parameters >>>

Parameter	Items	BKD260Pro-H2 BKD260Pro-H1 BKD260Plus-H2 BKD260Plus-H1
Optical	Application	Indoor
	LED type	SMD1515
	Viewing Angle	HV \geq 160°
	Brightness	\geq 1500cd/m ² \geq 1000cd/m ² \geq 1500cd/m ² \geq 1000cd/m ²
	Pixel Pitch(mm)	2.6
	Pixel Density	147456 pixels/m ²
	Panel Resolution	192*192
	Module Resolution	96*96
	Scan Mode	1/8S 1/8S 1/16S 1/16S
	Grayscale	16bit
	Contrast Ratio	\geq 5000:1
	Color Temperature	6500K(1700-15000K adjustable)
	Refresh Rate	7680H7
	Color Gamut	REC.709 \geq 99%,DCI-P3 \geq 90%,BT2020 \geq 82%
	Continuous working	\geq 72H
	MTBF	\geq 20000H
Blind Rate	\leq 1/10000	
Life Span	\geq 100000H	
Physical	Module Size(w*h)	250mm*250mm
	Panel Size(w*h*d)	500mm*500mm*80mm
	Panel Material	Aluminum plate +Aluminum profile
	Panel Weight	\approx 12.5Kc
	Floor Bearinc	\geq 1000Kg/m ²
	LED Panel Package Form	Surface Sealing Process
Electrical	Working Voltage	AC220V(AC110-240V)
	Frenquency	50/60Hz
	Power Consumption	Max: \leq 600w/m ² ,Ave \leq 200w/m ²
Operation	Working Temperature	-20°C~+40°C
	Storage Temperature	-40°C~+60°C
	Storage Humidity	35%RH~65%RH
	IP Rate	IP20

*The above parameters may vary without prior notice.