



**Black Diamond Series
Indoor COB Poster
1.5mm | 1.8mm**

www.xiv-tec.com

All Flip-Chip COB



KEY FEATURES:

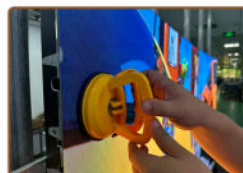
- Free-standing Digital Indoor Poster Screen
- XIV COB Mini Flip Chip Technology
- Magnetic Frame Connection Method
- Multiple Splicing Methods Flat & Seamless
- Low Power Consumption, Noise Free
- All-in-One Media Playback Poster Display



All Flip-Chip COB Technology



Build-in Media Playback System



Access Front Service



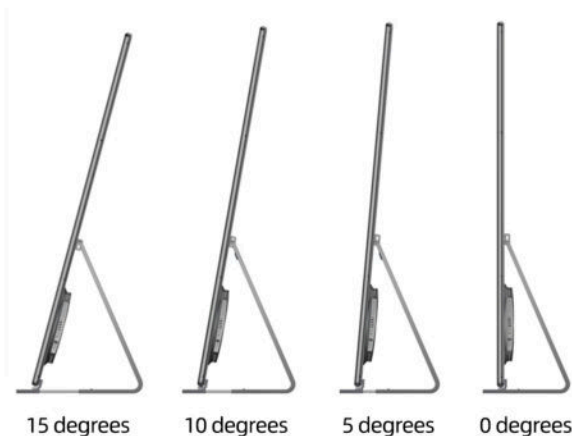
Magnetic Frame 180° Folding

Various Mounting Solutions

With XIV Indoor poster, there are some mounting options to have your screen freestanding, hanging, wall-mounted, moving and imagine more installation.

Also it supports to make join multiple units into one screen and have double sided free standing displays.

Adjustable Standing on Ground



Flexible Splicing Arrays

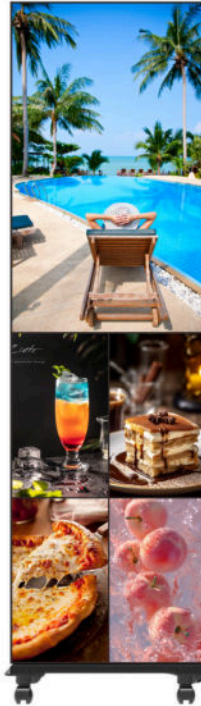


Multi-picture Ideal Display

The use of a multi-picture format allows for an ideal display that brings infinite creative advertising options.



Built-in synchronous and asynchronous dual system modes, and supports multiple connection ways to play video & audio program on LED Poster.



APPLICATIONS



XIV Black Diamond AP Series-Indoor COB Poster		AP1560	AP1875
Physical Parameters	Pixel Pitch	1.56mm	1.875mm
	LED Type	Flip-chip COB LED	Flip-chip COB LED
	Module Size (mm)	150 x 168.75	150 x 168.75
	Panel Arrangement	5	6
	Screen Size (W x H)	600 x 1687.5 mm	600 x 2025 mm
	Panel Resolution (W/H) Pixels/panel	384 * 1080	320 * 1080
	Standard Panel Area (S.qm)	1.0125	1.215
	Frame Material	High Precision Die-casting Aluminum	
	Surface Treatment	Matt COB	
	Surface Hardness	4H	
	Number of Panel	5	6
	Cabinet G.W Per Unit(KG)	25KG	30KG
Electronic Parameters	Calibrated Brightness (cd/m ²)	600nits	
	Refresh Rate (Hz)	≥ 3840Hz	
	Grayscale (bit)	16 bit	
	Contrast Ratio	10000:1	
	Color Temperature (K)	2800K-10000K	
	View Angle (H/V °)	H170° / V155°	
	Drive Scan Mode	54	40
	Frame Frequency (Hz)	50/60 Hz	50/60 Hz
	Input Voltage	100-240V	100-240V
	Max Power Consumption Per Panel	320W	
	Average Power Consumption Per Panel	100W	
Application Parameters	Storage Temperature (°C)	-20 ~ + 45	
	Operating Temperature (°C)	~10 ~ + 40	
	Storage Humidity (RH)	10% ~ 80%	
	Operating Humidity (RH)	5% ~ 95%	
	IP Rating (Front & Rear)	IP4X/IP30	
	LED Lifetime (hrs)	100000	
	Maintenance Method	Front Service & Maintenance	
	Interface	Support Multiple Input Ports	



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