

XS-CRYSTAL SERIES

Direct View LED Displays

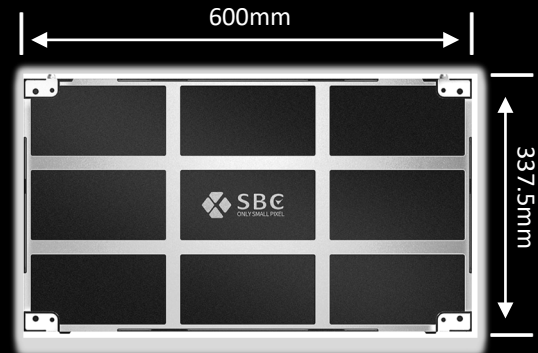


***When high quality and low cost are of key importance,
SBC Small Pixel is the right choice.***

IT'S ALL ABOUT SMALL PIXELS



XS-CRYSTAL Small Pitch Series with high brightness, high contrast and ultra-high definition creates perfect picture quality that easily attracts people's attention and greatly enhances customer confidence.



The XS-B Crystal Series offers 3 Pixel Pitches

- 1.25mm
- 1.56mm
- 1.87mm

Features

- 24" Wide and HD Image
- 16:9 Aspect Ratio Cabinets
- Front Serviceable Easy Access
- Low Power Consumption
- No Flicker on Camera

Since 2004, SBC has been building high quality, Small Pixel LED Panels at prices that surprise and delight customers.

Screen Resolution

Full HD=1920*1080 | 2K=2560*1440 | 4K=3840*2160

	1*1	2*2	3*3	4*4	5*5	6*6	7*7	8*8
P1.25	480*270	960*540	1440*810	1920*1080	2400*1350	2880*1620	3360*1890	3480*2160
P1.56	384*216	768*432	1152*648	1536*864	1920*1080	2304*1296	2688*1512	3072*1728
P1.87	320*180	640*360	960*540	1280*720	1600*900	1920*1080	2240*1260	2560*1440

Specifications

Module	P1.25	P1.56	P1.87
Module Resolution	120*135 pixels 96*108 pixels 80*90 pixels		
Module Size	150*168.75		
Led Configuration	SMD		
Cabinet Resolution	480*270 dots 384*216 dots 320*180 dots		
Cabinet Size	600mm*337.5mm*38mm		
Cabinet Material	Die-cast Aluminum		
Brightness	≥600 Nits		
Life Span	100,000 hours		
Scanning Method	1/60 1/48 1/40		
Drive Mode	Constant Current		
Best View Angle	Horizontal: 160 degrees, Vertical: 160 degrees		
Best View Distance	3m-15m 3.5m-18m 5m-25m		
Gray Level	14 Bit		
Frame Rate	>60HZ		
Refresh Rate	>3840HZ		
Control Method	Synchronus		
Pixel Out of Control Rate	≤ 0.0003		
Mean Time Between Failures	>10.000		
Operating Voltage	AC 220V±10% / AC 110V±10%		
Power Consumption	Maximum 300w/m2, Average: 100w/m2		
Color Temperature	256 Levels		
Control Distance	1. Cat 5/6 within 100m 2. Multi-mode fiber 500m, Single mode fiber 20Km		
IP Grade	Front IP40		
Working Temperature	-30° C ~ +60° C		
Storage Temperature	-40° C ~ +80° C		
Working Environment Humidity	10% - 95% RH		
Video Signal	SDI, HDI, VGA, DVI, S-VIDEO stc.		
Certification	CCC CE ROHS UL TUV EMC		
Test Report	CNAS CMA		