

SONOMA

Thin and Light Weight
IP65 Outdoor LED Display

Weather Proof Design



◀ IP65 Waterproof for Outdoor Installation



◀ 45 Degree Angle Connector for leak prevention

High Refresh Rate with Deep Contrast Picture Quality



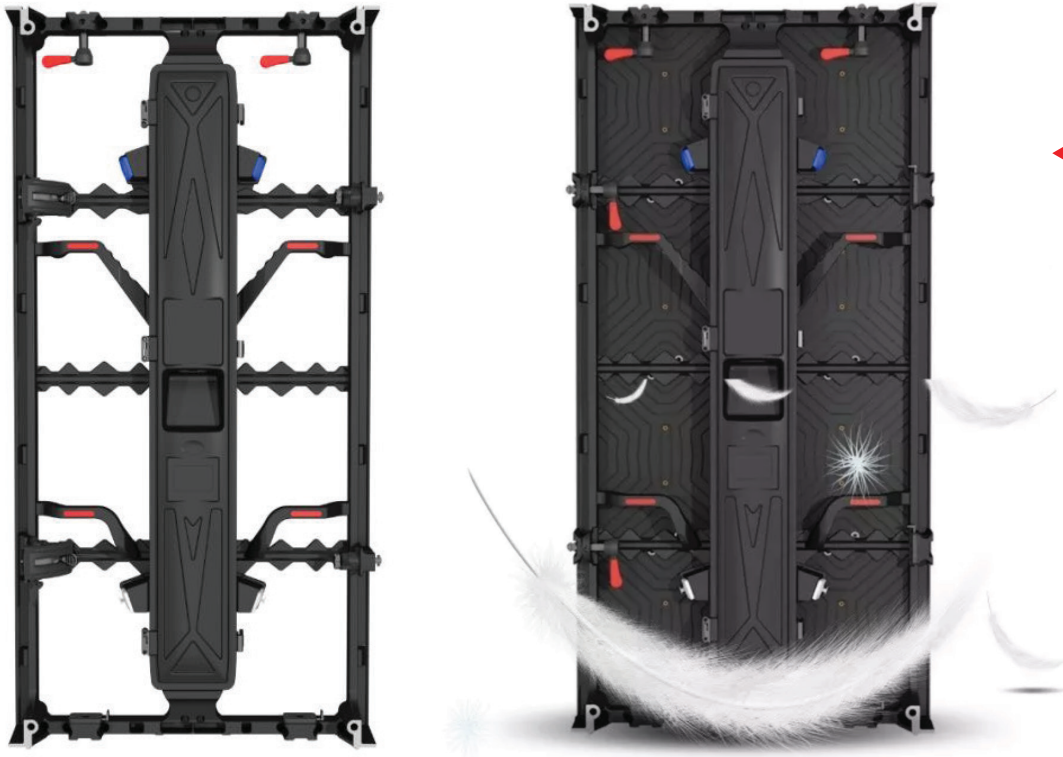
◀ High Refresh Rate 1920 hz
16 bit Color, Deep Contrast for Clear Outdoor Display

Simple metal structure requires when install



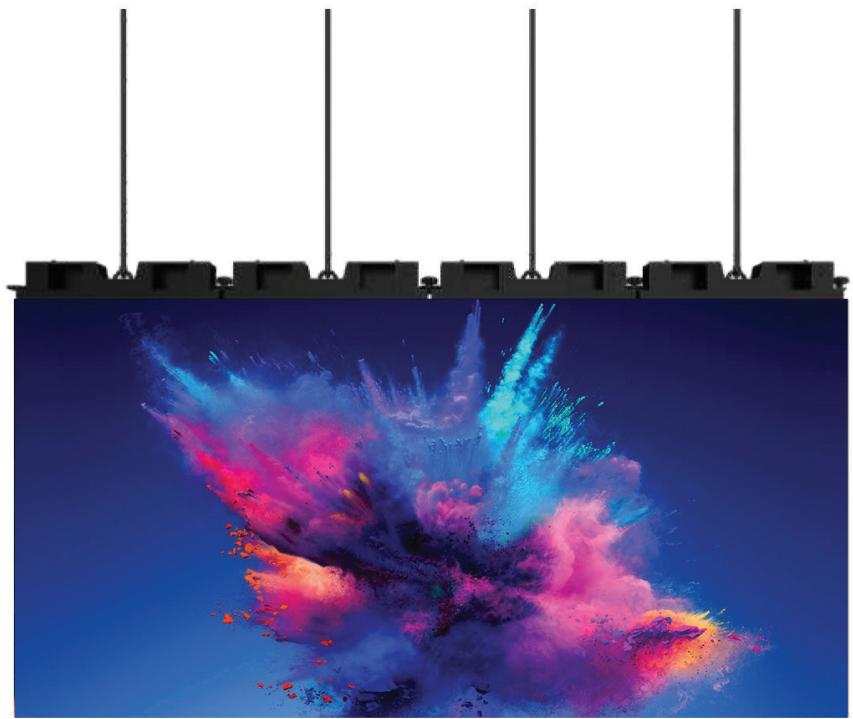
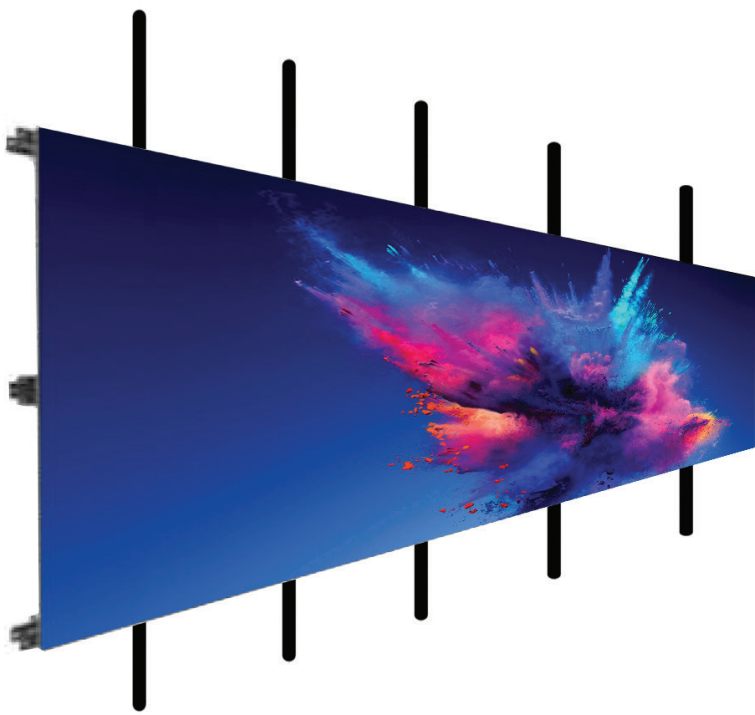
▲ Slim Profile 70mm Thickness

Durable Structure

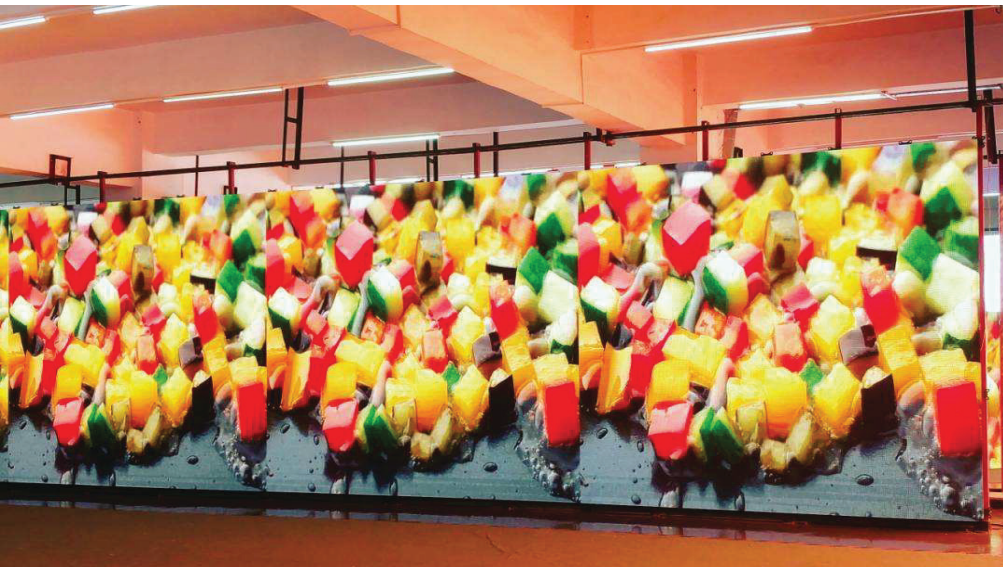


Die Cast Aluminum
Fast Heat Dispersion

Multiple installation type is supported, like wall-mounted, hanging etc.



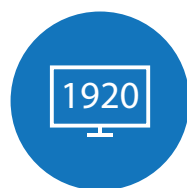
Reference Project



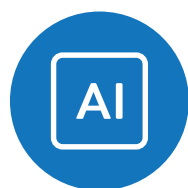
SONOMA PARAMETER				
Pixel Pitch (mm)	3.9		5.95	
Pixel Configuration	SMD2121		SMD2727	
Module Resolution (W*H dots)	64	64	42	42
Module Pixel (dots)	4096		1765	
Module Size (W*H mm)	250	250	250	250
Cabinet Configuration (Module Quantity W*H)	2	4	2	4
Cabinet Size (W*H mm)	500	1000	500	1000
Cabinet Resolution (W*H dots)	128	256	84	168
Module Quantity (pcs)	8		8	
Cabinet Pixel (dots)	32,768		14,123	
Pixel Density	65,536 dots/m2		28,561 dots/m2	
Material	Aluminum Die Casting		Aluminum Die Casting	
Cabinet Weight	14 kgs		14 kgs	
Brightness	6,000 cd/m2		6,000 cd/m2	
Brightness Contrast Ratio (Max./Min.)	1.2:1		1.2:1	
Driving Method	1/7 scanning		1/7 scanning	
View Angle	Horizontal 160° Vertical 120°		Horizontal 160° Vertical 120°	
Min Viewing Distance	5 m		5 m	
Gray Scale Intensity	16 bit		16 bit	
Color Depth	16 bit		16 bit	
Fresh Frequency	1920 Hz		1920 Hz	
Frame Frequency	50 -- 60 Hz		50 -- 60 Hz	
Input Voltage	AC220V/50Hz or AC110/60Hz		AC220V/50Hz or AC110/60Hz	
Defects Rate	≤0.00001		≤0.00001	
Power Consumption	Max: 600W/m2 Average:200W/m2		Max: 600W/m2 Average:200W/m2	
MTBF	>10,000 hours		>10,000 hours	
Lifespan	≥ 100,000 hours		≥ 100,000 hours	
Module Display Brightness Uniformity	<3%		<3%	
Earth Leakage Current	<3mA		<3mA	
Protective Grade	IP65		IP65	
Temperature-operating	-20° C ~ 65° C		-20° C ~ 65° C	
Humidity-operating	10%~95%		10%~95%	
Controlling System	Novastar		Novastar	
Operating System	Windows		Windows	



2 Years
Warranty



Refresh Rate
1920 Hz



Aluminum



16 bit Color



Light Weight



Waterproof
Connector