



# SONOMA

Thin and Light Weight  
IP65 Outdoor LED Display

## Weather Proof Design

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45 Degree Angle Connector for leak prevention

## High Refresh Rate with Deep Contrast Picture Quality

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

## Simple metal structure requires when install

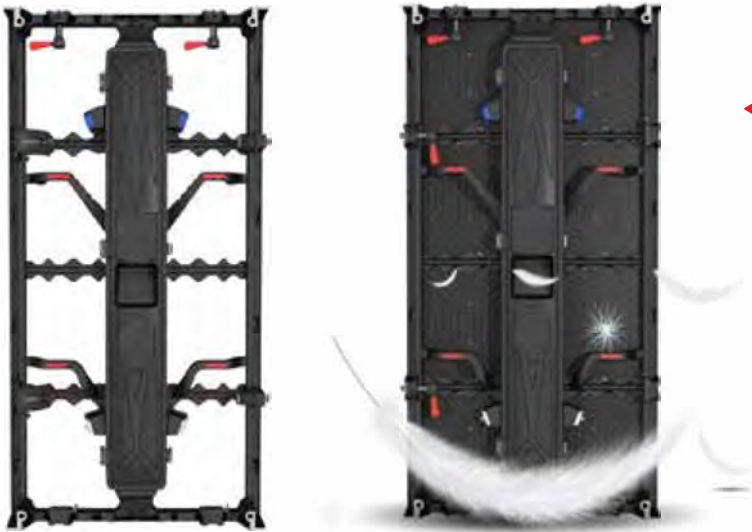
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Slim Profile 70mm Thickness

## Durable Structure

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◀ Die Cast Aluminum  
Fast Heat Dispersion

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

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## Reference Project

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SONOMA PARAMETER		
Pixel Pitch (mm)	5.95	
Pixel Configuration	SMD2727	
Module Resolution (W*H dots)	42	42
Module Pixel (dots)	1765	
Module Size (W*H mm)	250	250
Cabinet Configuration (Module Quantity W*H)	2	4
Cabinet Size (W*H mm)	500	1000
Cabinet Resolution (W*H dots)	84	168
Module Quantity (pcs)	8	
Cabinet Pixel (dots)	14,123	
Pixel Density	28,561 dots/m <sup>2</sup>	
Material	Aluminum Die Casting	
Cabinet Weight	14 kgs	
Brightness	6,000 cd/m <sup>2</sup>	
Brightness Contrast Ratio (Max./Min.)	1.2:1	
Driving Method	1/7 scanning	
View Angle	Horizontal 160° Vertical 120°	
Min Viewing Distance	5 m	
Brightness (cd/m <sup>2</sup> )	4000	
Gray Scale Intensity	16 bit	
Color Depth	16 bit	
Fresh Frequency	1920 Hz	
Frame Frequency	50 -- 60 Hz	
Input Voltage	AC220V/50Hz or AC110/60Hz	
Defects Rate	≤0.00001	
Power Consumption	Max: 600W/m <sup>2</sup> Average:200W/m <sup>2</sup>	
MTBF	>10,000 hours	
Lifespan	≥ 100,000 hours	
Module Display Brightness Uniformity	<3%	
Earth Leakage Current	<3mA	
Protective Grade	IP65	
Temperature-operating	-20° C ~ 65° C	
Humidity-operating	10%~95%	
Controlling System	Novastar	
Operating System	Windows	



2 Years  
Warranty



Refresh Rate  
1920 Hz



Aluminum



16 bit Color



Light Weight



Waterproof  
Connector

