



# Outdoor LED Display

**SFC Series**

**Pixel Pitch (mm) : 4.44 / 5.71 / 6.66 / 8 / 10**

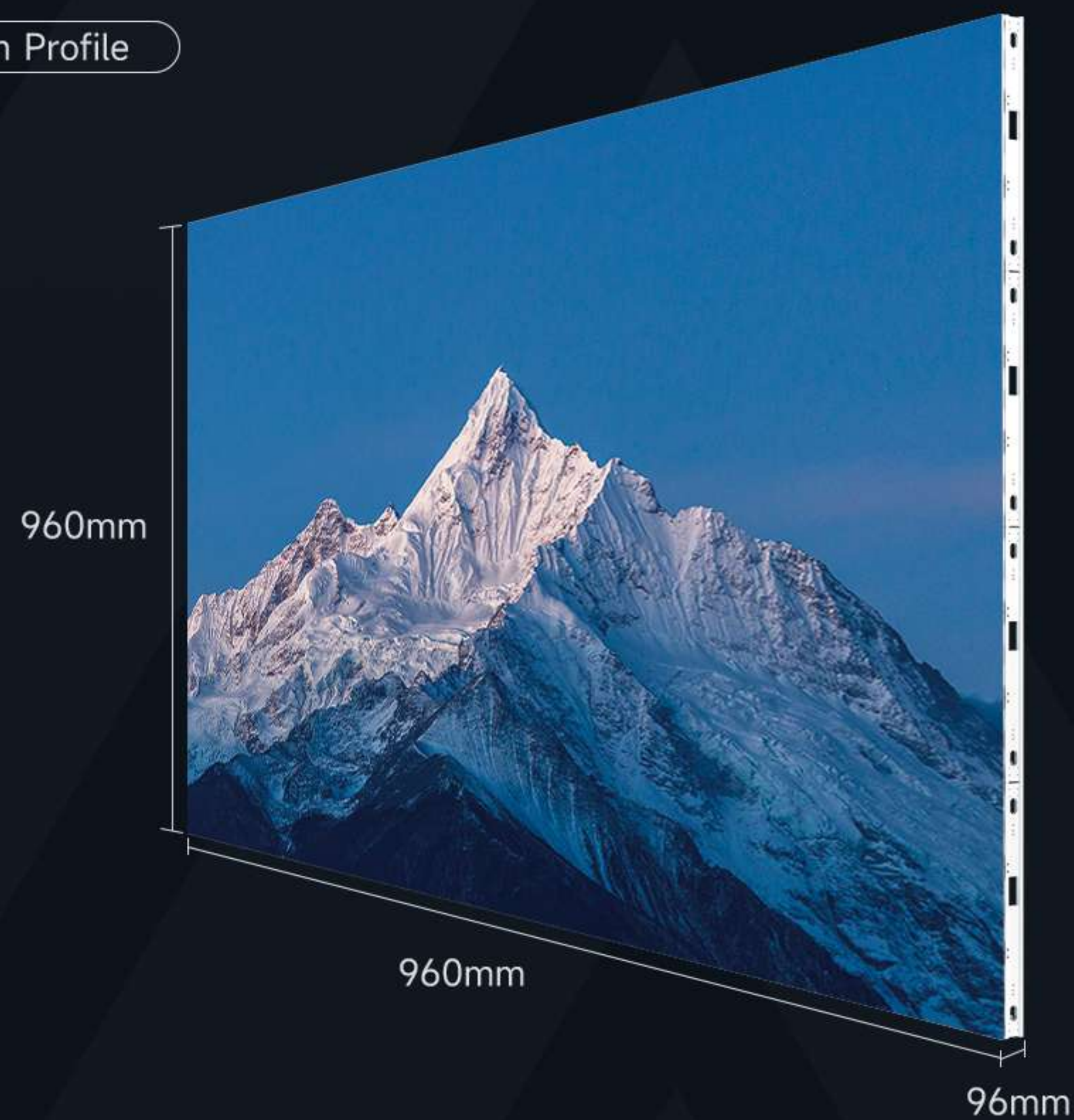
**Cabinet Size (mm) : 960\*960\*96**



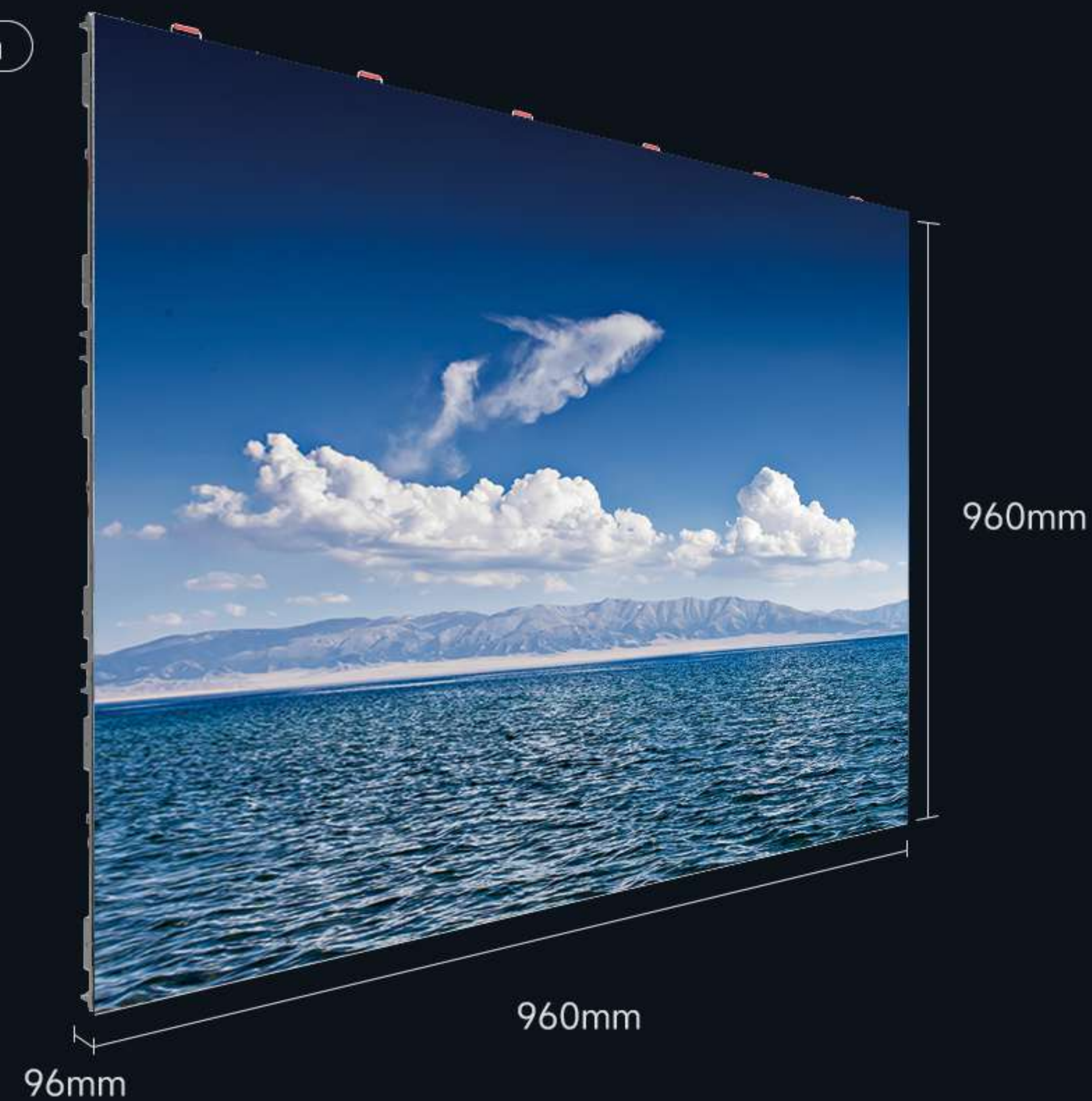
# Durable Cabinet Options

The SFC Series offers both aluminum profile and die-cast aluminum cabinets. Each option ensures high strength, lightweight structure, and a refined finish, providing durability and flexibility to meet diverse installation needs.

Aluminum Profile



Die-Cast Aluminum



# Dual-Sided Maintenance

With front and rear maintenance access, the SFC Series makes installation and servicing more convenient. This design minimizes downtime and labor, ensuring long-term reliability with less hassle.



# High Brightness

The SFC Series delivers high brightness, ensuring clear and vivid visuals even under direct sunlight. This feature makes it ideal for outdoor environments where visibility is critical at all times.



# IP65 Protection

Built with a waterproof and dustproof structure, the SFC Series achieves IP65 protection on both sides. It resists rain, wind, and dust intrusion, making it dependable in harsh outdoor environments.



# Efficient Heat Dissipation

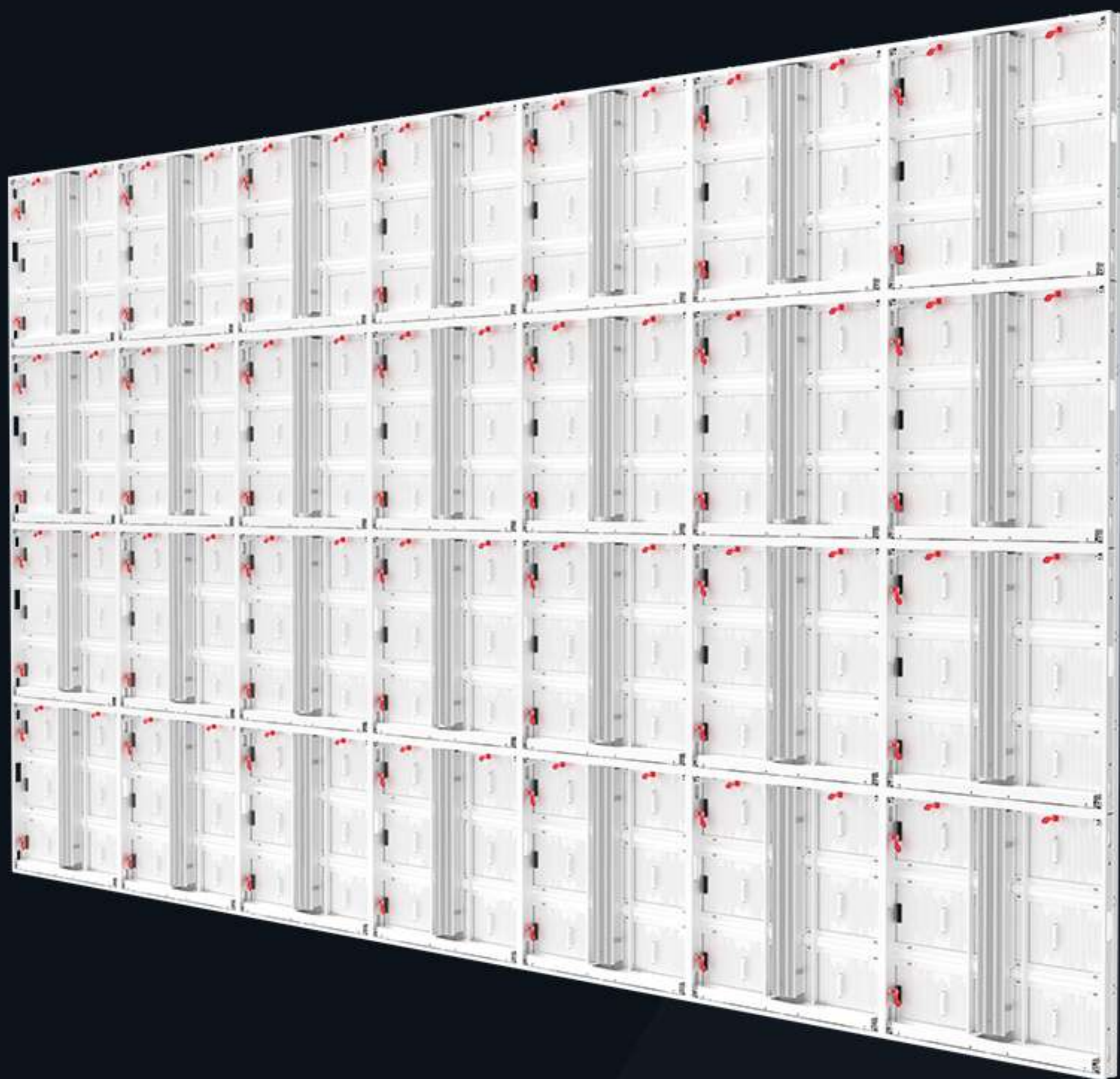
Optional common cathode technology delivers efficient heat management by evenly releasing heat from each IC and LED. This ensures quick cooling, stable operation, and a longer lifespan for the display.





## Seamless Splicing

The modular cabinet design allows seamless splicing to form large, uniform screens. This eliminates visible gaps, keeping the display surface smooth and visually flawless.



## True Colors for Realistic Visuals

With high resolution, 3,840Hz refresh rate, 14-bit grayscale, and a wide color gamut, the SFC Series delivers vibrant, lifelike visuals. The screen ensures stable brightness, sharp details, and flicker-free performance.



High Resolution



High Refresh Rate



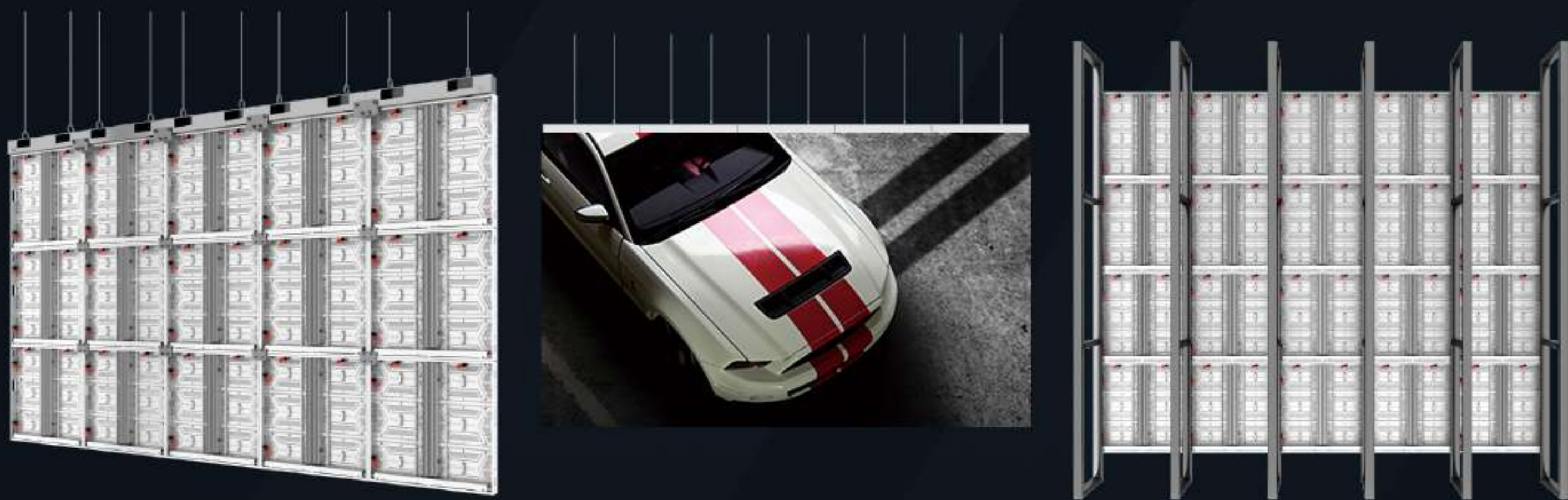
Wide Color Gamut



High Grayscale

## Flexible and Quick Installation

Designed with flexibility in mind, the SFC Series supports various installation methods. Its modular design ensures fast setup and professional results, saving time and effort.



## Application Scenarios

The SFC Series is ideal for large outdoor advertising, sports arenas, transportation hubs, city landmarks, and shopping centers. Wherever it is installed, it ensures reliable performance and stunning visuals.



## Parameters

Items	SFC4	SFC5	SFC6	SFC8	SFC10
Pixel Pitch (mm)	4.44	5.7	6.66	8	10
LED Type	SMD1415	SMD2727	SMD2727	SMD3535	SMD3535
Pixel Density (pixels/m <sup>2</sup> )	50,625	30,625	22,500	15,625	10,000
Module Resolution (W×H)	108×72	84×56	72×48	60×40	48×32
Module Size (W×H)	480×320				
Cabinet Size (mm)	960×960×96				
Cabinet Resolution (W×H)	216×216	168×168	144×144	120×120	96×96
Cabinet Weight (kg)	≤26.5				
Brightness (nits)	> 5,000	> 6,000	> 6,000	> 6,000	> 6,500
Viewing Angle (H/V)	140°/140°				
Scan Mode	1/9	1/7	1/6	1/5	1/2
Grayscale (bit)	14				
Refresh Rate (Hz)	3,840				
Peak Power Consumption (W/m <sup>2</sup> )	650				
Average Power Consumption (W/m <sup>2</sup> )	220				
Protection Level	IP65				
Input Voltage	AC100V-AC240V, 50-60Hz				
Operating Environment	-20 °C ~ 50 °C, 10% ~ 95% RH				
Lifespan (h)	100,000				

\* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.





*Bring your ideas into reality*

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