

Transparent LED Display

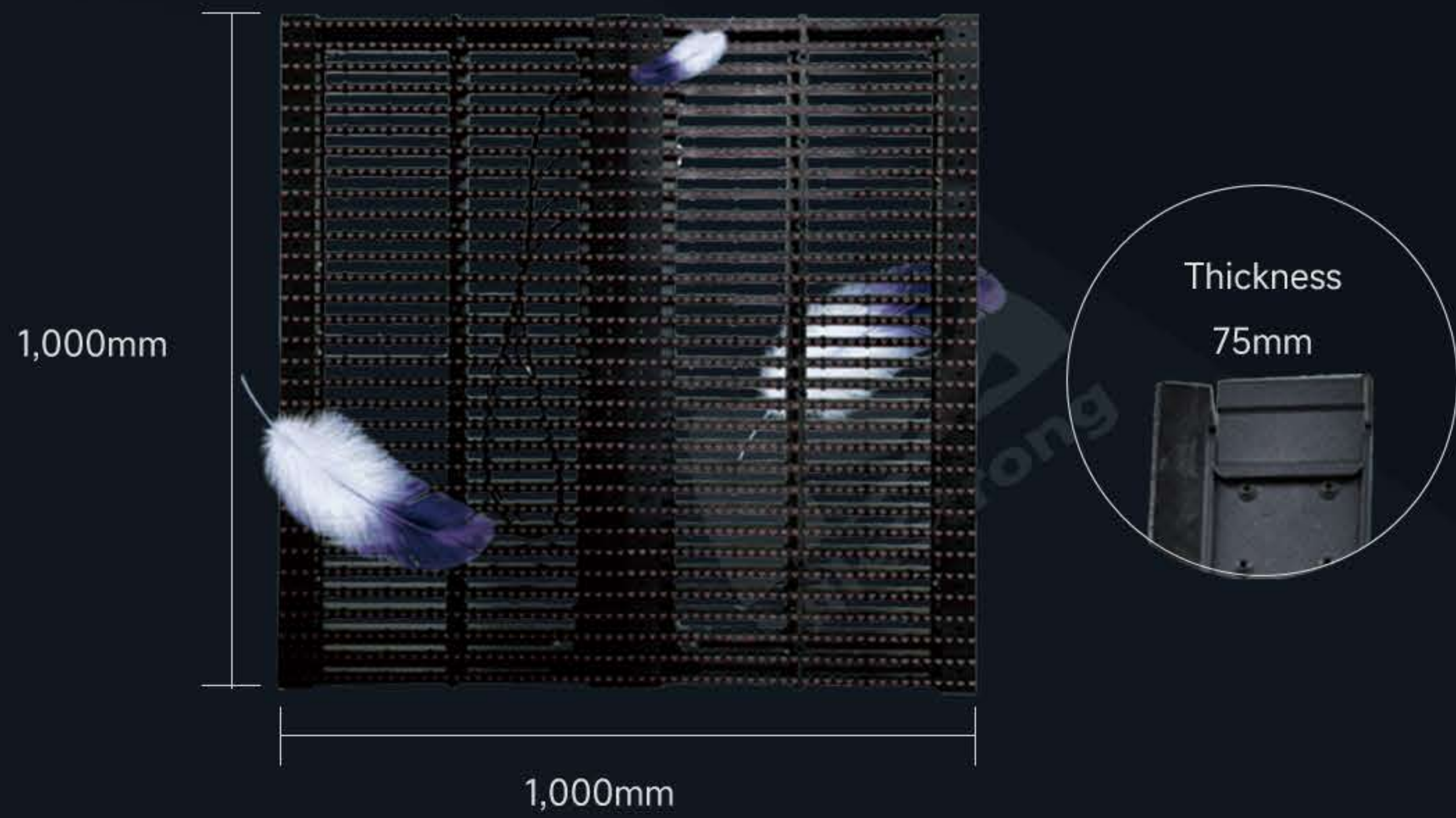
STM Series

Pixel Pitch (mm): 3.91-7.81 / 7.81-15.6 / 10.41-10.41 / 12.5-12.5 / 15.6-15.6 / 15.6-31.25

Cabinet Size (mm): 1,000*1,000

Lightweight & Ultra-Slim

Available from P10mm to P31.25mm, the STM Series features a 1,000×1,000mm lightweight cabinet with a slim 75mm profile — ideal for large outdoor installations with easier handling and reduced structural load.



High Transparency

The open-strip design ensures excellent light transmission, maintaining the building's natural aesthetics while delivering vivid visual performance.



High Brightness

Engineered with high-brightness LEDs to ensure clear, impactful visibility even under direct sunlight—perfect for outdoor commercial environments.



45° Edge-Cut Cabinet

Both modules and cabinets support 45° cut-corner or curved designs, enabling seamless outdoor right-angle screens and effortless creation of naked-eye 3D visual effects.



Front & Rear Maintenance

Designed for flexible mounting options with both front and rear access, simplifying installation and maintenance in various outdoor environments.



IP65 Protection

With an IP65 rating, the STM Series delivers stable performance in rain, dust, and harsh weather conditions.

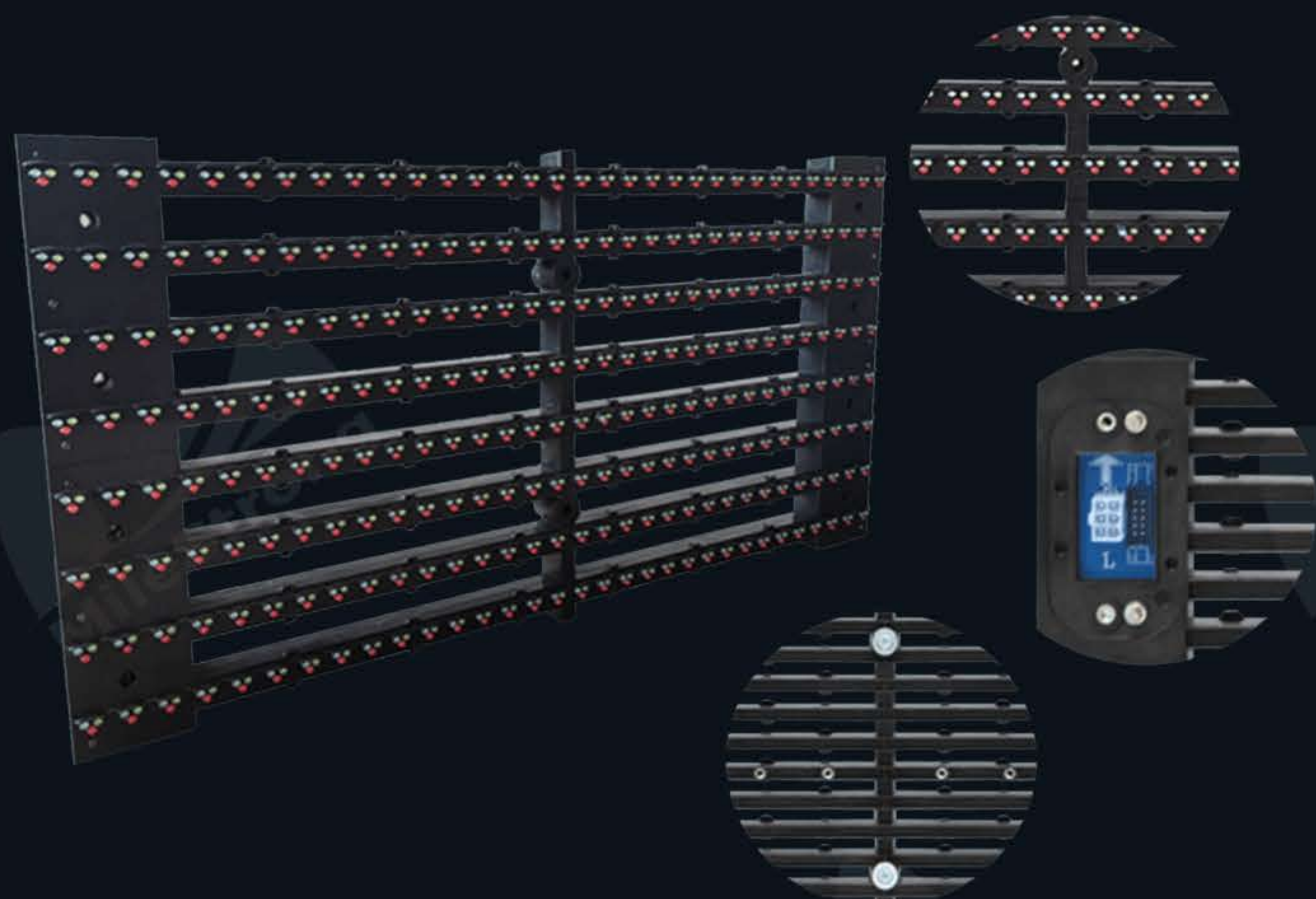


High Reliability

Built with premium LEDs, efficient heat dissipation, and a modular design that supports batch production—ensuring long-term reliability and stable performance.

Energy Saving

Optimized power consumption reduces operating costs while maintaining strong visual output, making it an eco-friendly outdoor display option.



Application Scenarios

Ideal for commercial advertising, urban landscape displays, transportation hubs, and large outdoor façades such as shopping malls, hotels, office buildings, and stadiums.



Parameters

Items	S0307	S0715	S1010	S1212	S1515	S1531
Pixel Pitch (mm)	3.91-7.81	7.81-15.6	10.41-10.41	12.5-12.5	15.6-15.6	15.6-31.25
LED Type	SMD1921	SMD3535	SMD2727	SMD3535	SMD3535	DIP346
Module Size (mm)	500×125	500×250	500×125	500×125	500×250	500×250
Module Resolution (W×H)	128×16	64×16	48×12	40×10	32×16	32×8
Cabinet Size (mm)	1,000×1,000×75					
Cabinet Resolution (W×H)	256×128	128×64	96×96	80×80	64×64	64×32
Cabinet Weight (kg/m ²)	18					
Transparency Rate	40%	50%	42%	38%	50%	56%
Brightness (cd/m ²)	4,500	6,000 / 10,000	5,500 / 10,000	5,500	5,500 / 10,000	8,000 / 10,000
Peak Power Consumption (W/m ²)	750	780	780	800	800	390
Average Power Consumption (W/m ²)	220	220	250	250	250	100
Scan Mode	1/8	1/2	1/2	1/2	Static	Static
Refresh Rate (Hz)	3,840					
Protection Level	Front: IP65; Rear: IP54					
Installation & Maintenance	Front & Rear					

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



Bring your ideas into reality

MileStrong Headquarters & Showroom

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