

SC SERIES

Super cool outdoor LED panel



SC SERIES

- Ultra-light, only 27.5kg /m²
- Ultra-thin, only 80mm in depth
- Ingress protection, front IP65, rear IP54
- Wall-mounted installation applicable
- Perimeter screen applicable
- Ultra high brightness, up to 10,000nits
- Front & rear access, easy to install and access
- Support dual backup of power supply & receiving card



Front Access



Light Weight



High Definition

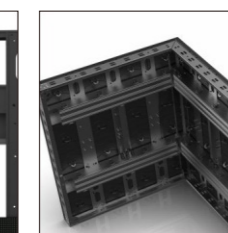
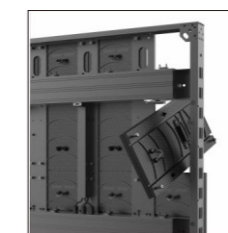


Ultra Slim

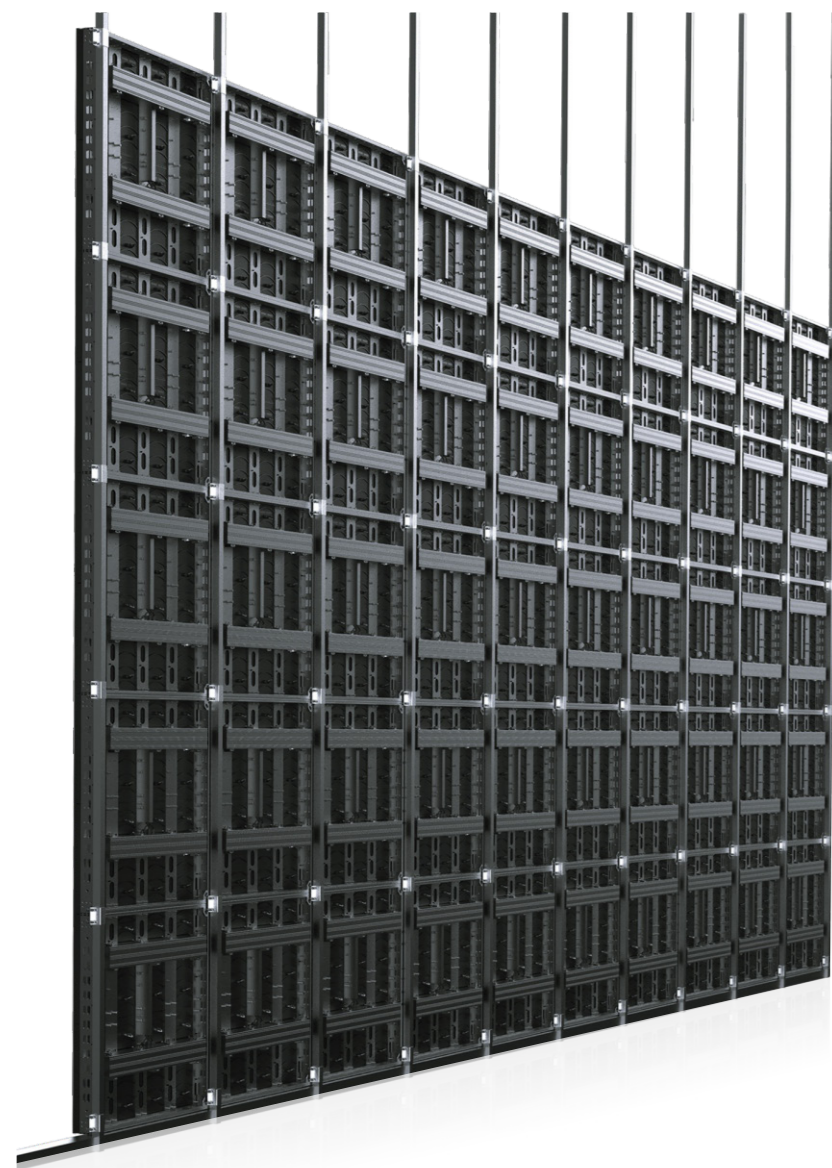


Noise Free

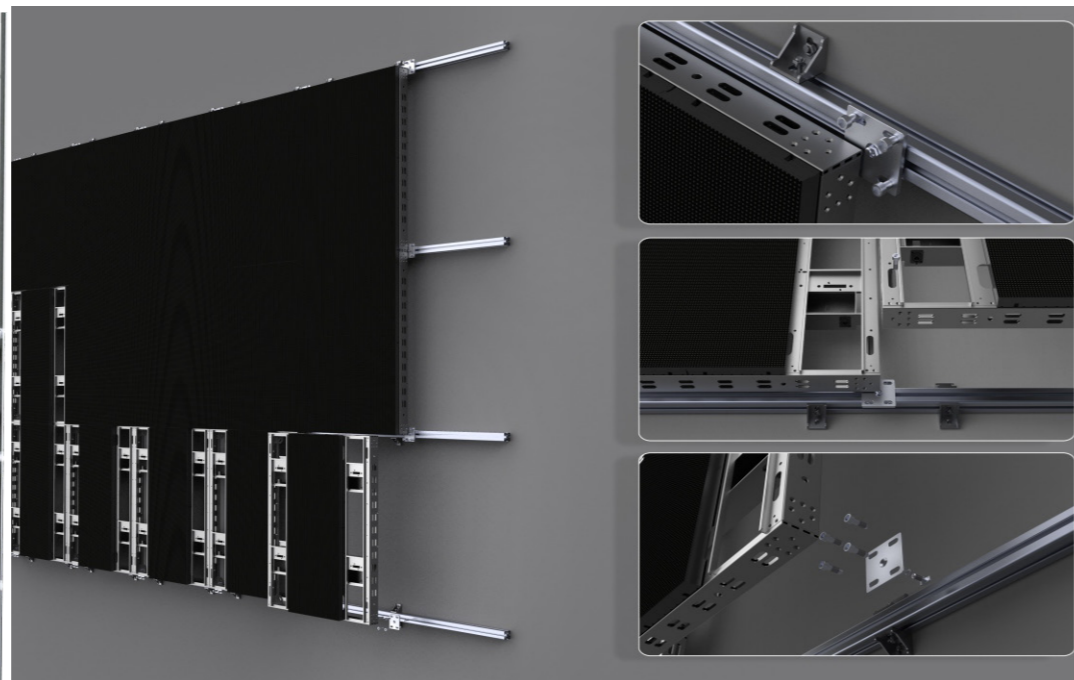
CE ETL RoHS EMC



SPECIFICATIONS



Traditional installation



Wall-mounted installation



Perimeter screen

SPECIFICATIONS

Parameter	Unit	SC5	SC6	SC8	SC10	SC12	SC16
Pixel pitch	mm	5.556	6.25	8.333	10	12.5	16.667
Brightness	nits	6000					
Pixel configuration	R/G/B	SMD3 in 1					
Colour temperature	deg.K	6500					
Viewing angle-Horizontal(50% brightness)	deg.	140 (+70/-70)					
Viewing angle-Vertical (50% brightness)	deg.	56 (+16/-40)	55 (+15/-40)	75 (+30/-40)	120 (+55/-65)	95 (+35/-60)	100 (+40/-60)
Recommended minimum viewing distance	m	5.6	6.2	8.3	10	12.5	16.7
Panel width	mm	800					
Panel height	mm	900					
Panel depth	mm	80					
Panel area	m ²	0.72					
Panel material		Alloy Aluminum					
Panel weight	Kg	19.8					
Ingress protection (front/rear)	IP	65/54					
Pixel matrix per panel		144x162	144x163	144x164	144x165	144x166	144x167
Brightness control		255					
Digital processing	bit	14					
Frame rate	Hertz	50~60					
Display refresh rate	Hertz	3,840					
Input voltage	VAC	100~240					
Input power frequency	Hertz	50~60					
Input power (Max.)	W/m ²	700	690	730	750	740	680
Input power (Avg.)	W/m ²	245	241	255	262	259	238
Operating temperature range	deg.C	-30~+60					
Lifetime (50% brightness)	Hour	100,000					