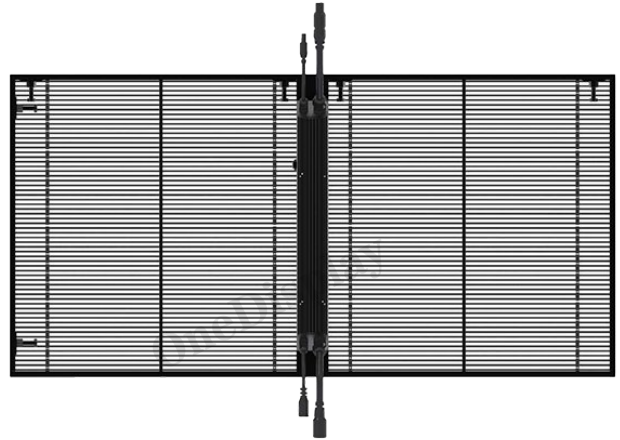
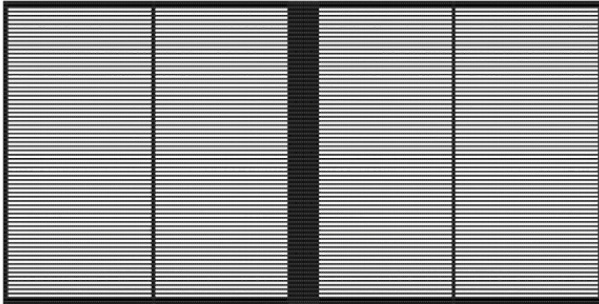
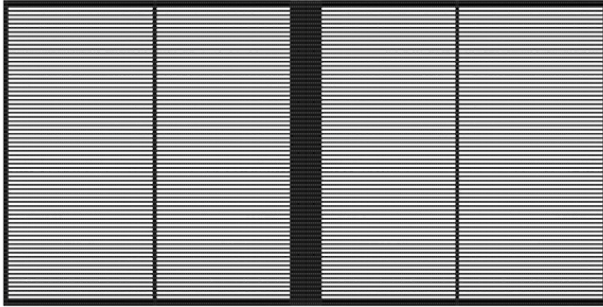


O-CLEAR / SERIES
Indoor HighTransparent
Led Display



Parameters

SPECIFICATION			
Pixel Pitch	2.6–5.95mm	2.8–5.6mm	3.9–7.81mm
Encapsulation brand	NationStar		
LED lamp bead model	SMD1921	SMD1921	SMD1921
Pixel composition	1R1G1B		
Module Resolution(W*H)	192*12	176*22	128*16
Module Size(W*H)	500*71.4mm	500*125mm	500*125mm
Module Fixed Way	Front Access (Screw)		
Panel Resolution(W*H)	384*84/168	352*88/176	256*64/128
Panel Size(W*H*D)	1000*500/1000		
Module Arrangement(W*H)	2*7/2*14	2*4/2*8	2*4/2*8
Panel Weight (kg/sqm)	11kg		
Panel Material	Aluminum		
Flatness between modules	≤0.2mm		
Maintenance Way	Front & Rear		
Density of Pixel (dots/m2)	64512	61952	32768
Brightness(cd/m2)	5000		
Viewing angle	140°/140°		
Transparency rate	50%	62%	75%
Contrast	3000:1		
Protection level	Ip30		
Gray scale	14bit		
Chromaticity uniformity	±0.003 within Cx,Cy		
Driving method	Constant current drive		
Frame change frequency	60Hz		
Refresh rate	1920/3840		
Color temperature	2000K~9500K		
Operating platform	Windows XP /7/8/10		
Signal Input	HDMI、DVI		
Operating Voltage	AC: 110V~240V、50~60Hz		
Maximum Power (W/m2)	800		
Average power (W/m2)	240		
Continuous working time	≥7×24hrs		
Service life	100000Hours		
Operating environment	0℃~40℃ 35%~90%RH		



Higher transparency and infinite possibilities

O-CLEAR series is based on positive-lighting technology, its high transparency able to reach 80%.

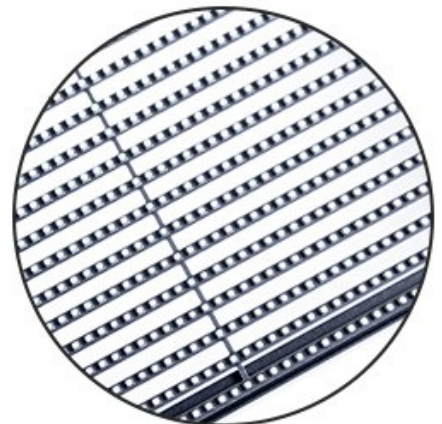


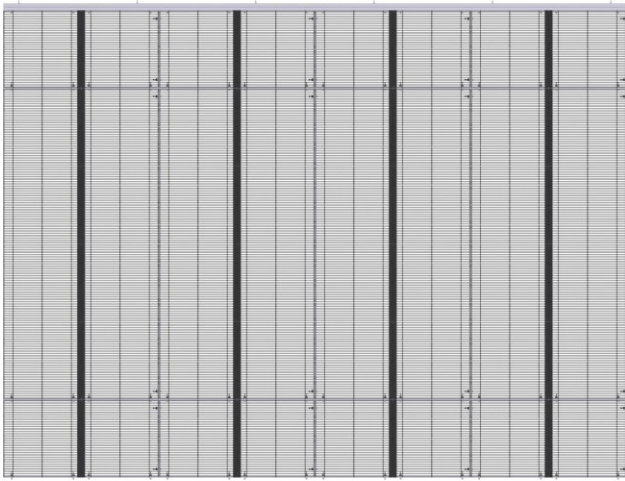
High Brightness

Peak brightness up to 5000NITS, even if installed in a glass window exposed to direct sunlight, it can be viewed clearly.

Modular design

Easy for maintenance, modules can be individually replaced to reduce maintenance costs.





Light and reliable aluminum architecture

Aluminum cabinet architecture results in advanced heat dissipation and management and longevity of live, Only 11 kg per square meter, fixtures on cabinet are strengthened to improve reliability and protect cabinet from erosion.

Flexible Frame Design

Supports curved installation to match the project requirements at the installation site.



Easy Maintain Easy Installation

Quick lock disassembly, Only one person can maintain it independently.

O-CLEAR SERIRS

LED Screen Manufacturer in China



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