O-CLEAR / SERIES
Indoor HighTransparent
Led Display (Symmetric Pitch)
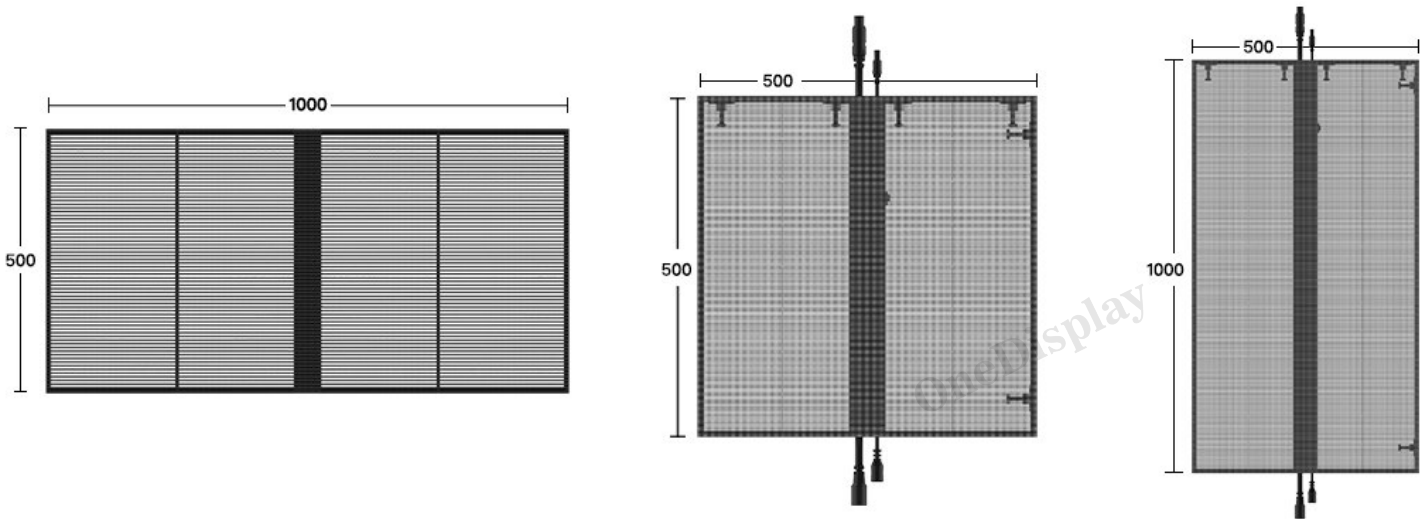
Distributor Suisse

STREAMING-LIVE.ME
Bienvenue dans le monde du numérique

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D1SPLAY
connect your world

One Display Limited

Parameters

SPECIFICATION			
Pixel Pitch	2.6mm	3.47mm	10.4mm
Encapsulation brand	NationStar		
LED lamp bead model	SMD1415	SMD1415	SMD2727
Pixel composition	1R1G1B		
Moudle Reslution(W*H)	192*24	144*24	48*12
Moudle Size(W*H)	500*62.5mm	500*83.28mm	500*125mm
Moudle Fixed Way	Front Access (Screw)		
Panel Reslution(W*H)	192*192/384	288*216/288	96*48/96
Panel Size(W*H*D)	500*500/1000	1000*750/1000	1000*500/1000
Module Arrangement(W*H)	1*8/1*16	2*9/2*12	2*4/2*8
Panel Weight （kg/sqm)	11kg		
Panel Material	Aluminum		
Flatness between modules	≤0.1mm		
Maintenance Way	Front & Rear		
Density of Pixel (dots/m2)	147456	82944	9216
Brightness(cd/m2)	5000		
Viewing angle	140°/140°		
Transparency rate	50%	65%	80%
Contrast	6000:1		
Protection level	Ip30		
Gray scale	14bit		
Chromaticity uniformity	±0.003 within Cx,Cy		
Driving method	Constant current drive		
Frame change frequency	60		
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		

Indoor High Transparent Led Display
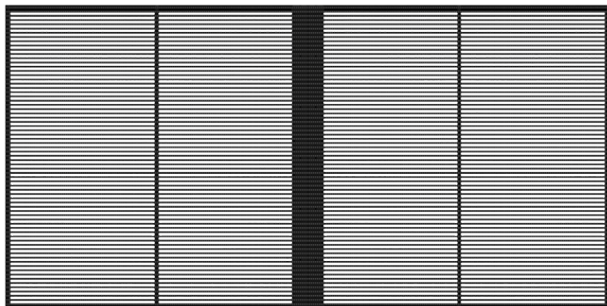
Higher transparency and infinite possibilities

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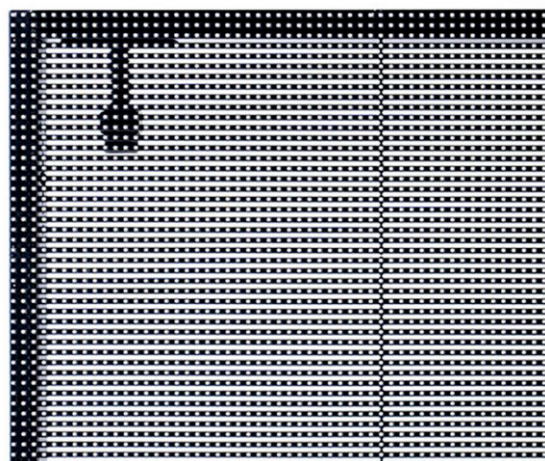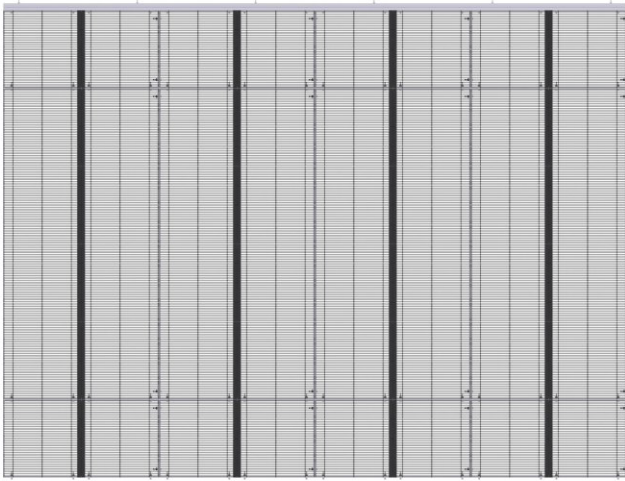
High Brightness

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.

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CE | EMC | LVD | FC | UL | RoHS