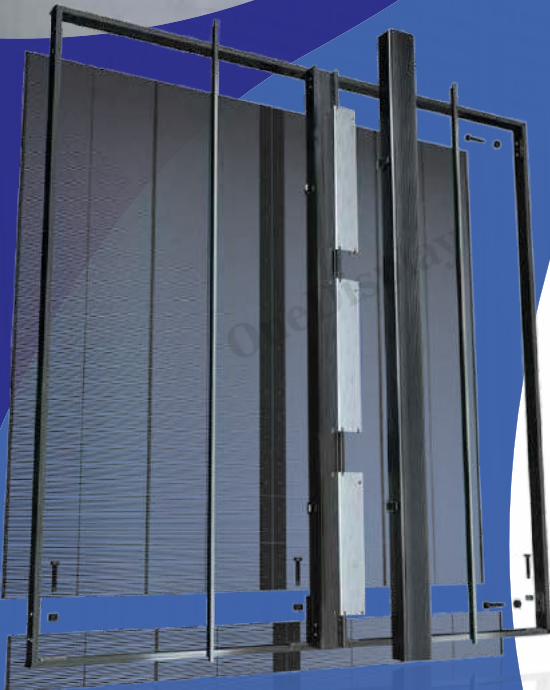




## **O-Clear/** series

Indoor High Transparent  
Led Display

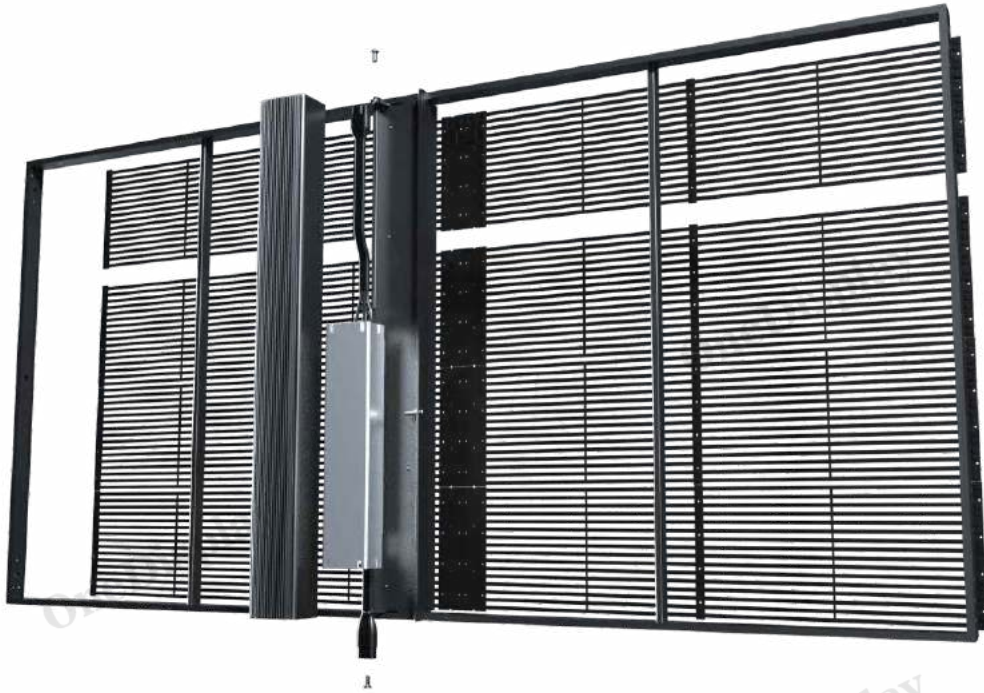




## HD Transparent Led Display

### SPECIFICATION

Pixel Pitch	2.6mm	2.97mm	3.47mm	3.91mm
Encapsulation brand	NationStar	NationStar	NationStar	NationStar
LED lamp bead model	SMD1415	SMD1415	SMD1415	SMD1415
Pixel composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Resolution(W*H)	192*24	168*21	144*24	128*16
Module Size(W*H)	500*62.5mm	500*62.5mm	500*83.28mm	500*62.5mm
Module Fixed Way	Front Access			
Panel Resolution(W*H)	192*192/384	336*168/336	288*216/288	256*128/256
Panel Size(W*H*D)	500*500/1000	1000*500/1000	1000*750/1000	1000*500/1000
Module Arrangement(W*H)	1*8/1*16	2*8/2*16	2*9/2*12	2*8/2*16
Density of Pixel (dots/m2)	147456	112896	82944	65536
Transparency rate	40%	42%	45%	50%
Panel Weight ( kg/sqm)	12.5kg	12kg	11kg	10kg
Refresh rate	3840Hz	3840Hz	2800Hz	3840Hz
Scan Method	24 Scan	21 Scan	16 Scan	16 Scan
Panel Material	Aluminum			
Viewing angle	140°/140°			
Brightness(cd/m2)	≤5000			
Gray scale	14-16bit			
Signal Input	Universal			
Operating Voltage	AC : 110V~240V、 50~60Hz			
Maximum Power ( W/m2 )	800			
Average power ( W/m2 )	240			

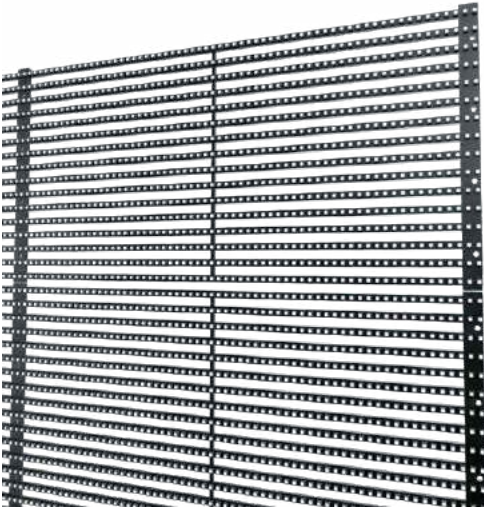


## High Transparent Led Display

### SPECIFICATION

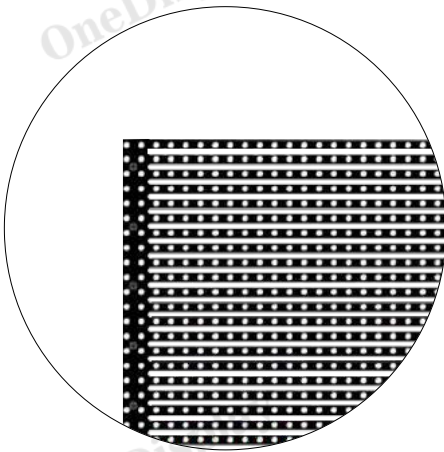
Pixel Pitch	2.6-5.95mm	2.8-5.6mm	3.9-7.81mm	10.4mm
Encapsulation brand	NationStar	NationStar	NationStar	NationStar
LED lamp bead model	SMD1921	SMD1921	SMD1921	SMD2727
Pixel composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Resolution(W*H)	192*12	176*22	128*16	48*12
Module Size(W*H)	500*71.4mm	500*125mm	500*125mm	500*125mm
Module Fixed Way	Front Access			
Panel Resolution(W*H)	384*84/168	352*88/176	256*64/128	96*48/96
Panel Size(W*H*D)	1000*500/1000	1000*500/1000	1000*500/1000	1000*500/1000
Module Arrangement(W*H)	2*7/2*14	2*4/2*8	2*4/2*8	2*4/2*8
Density of Pixel (dots/m <sup>2</sup> )	64512	61952	32768	9216
Transparency rate	55%	60%	75%	80%
Panel Weight ( kg/m <sup>2</sup> )	10kg	10kg	10kg	10kg
Refresh rate	1920-3840Hz	1920-3840Hz	1920-3840Hz	1920-3840Hz
Scan Method	12 Scan	11 Scan	8 Scan	3 Scan
Panel Material	Aluminum			
Viewing angle	140°/140°			
Brightness ( cd/m <sup>2</sup> )	≤5000			
Gray scale	14bit			
Signal Input	Universal			
Operating Voltage	AC : 110V~240V、 50~60Hz			
Maximum Power ( W/m <sup>2</sup> )	800			
Average Power ( W/m <sup>2</sup> )	240			



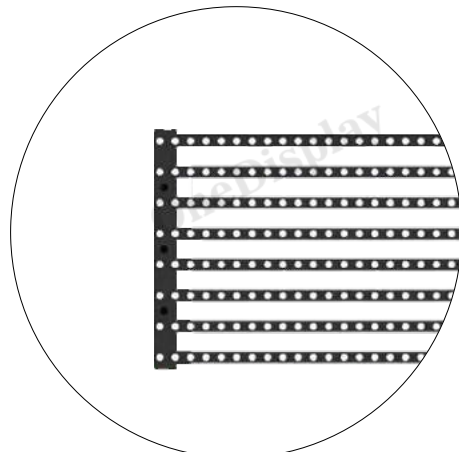


### ● Module Details

Using high-precision PCB cutting process, so that the width of a single layer of PCB board is just to accommodate a lamp bead, leaving enough space for the light transmission layer!



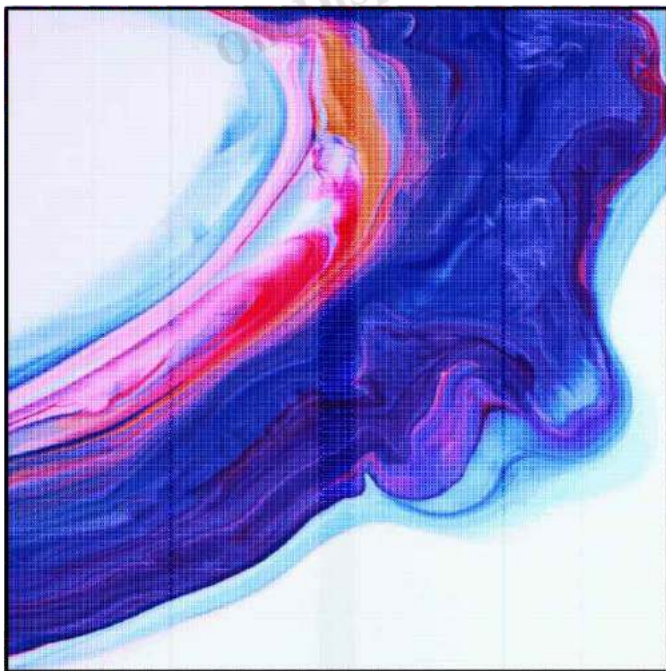
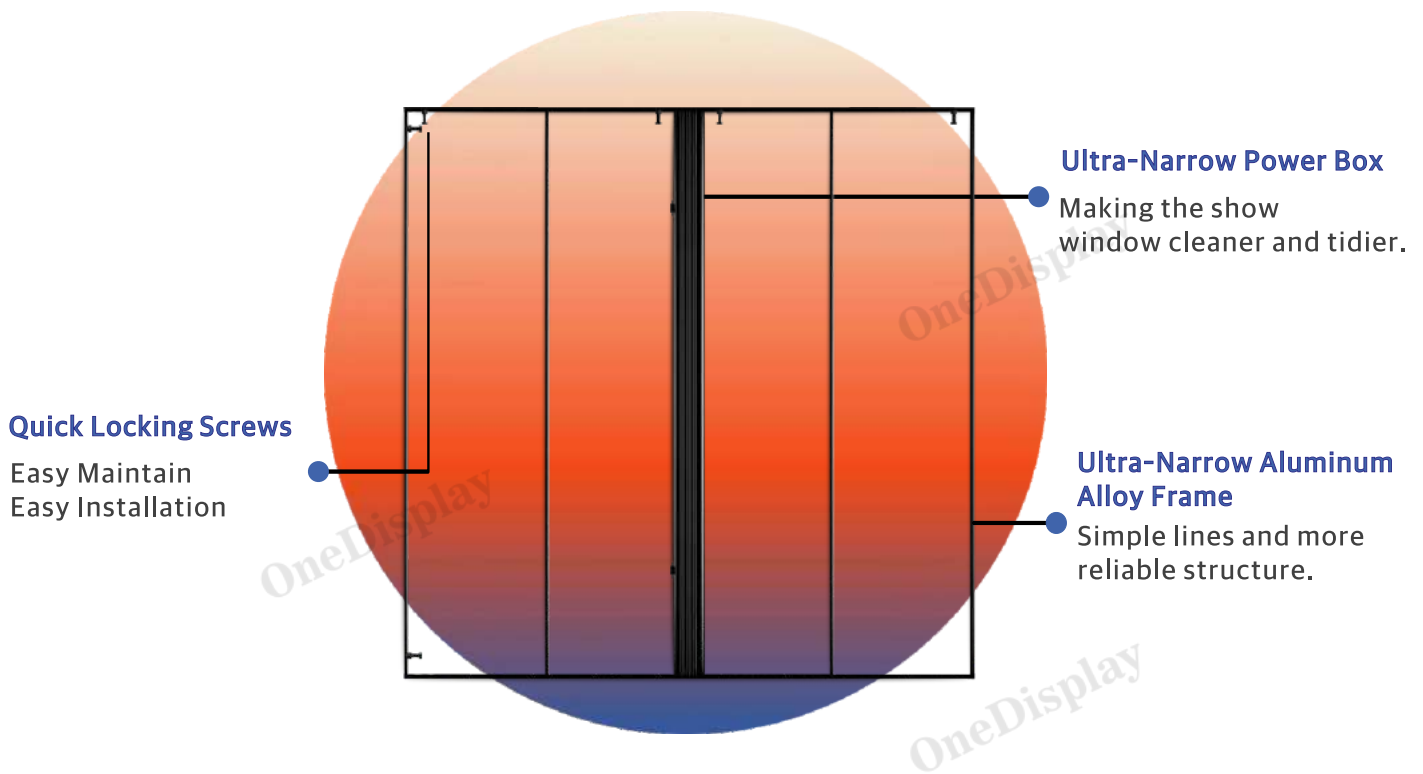
● HD P3.47-3.47 Modular



● High Transparent P3.9-7.8 Modular

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





● **HD FULL COLOR**

Intelligent color accuracy evaluation, eliminate color deviation, show the real color of natural scenes.



### ● Higher Transparency and Infinite Possibilities

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

### ● High Brightness

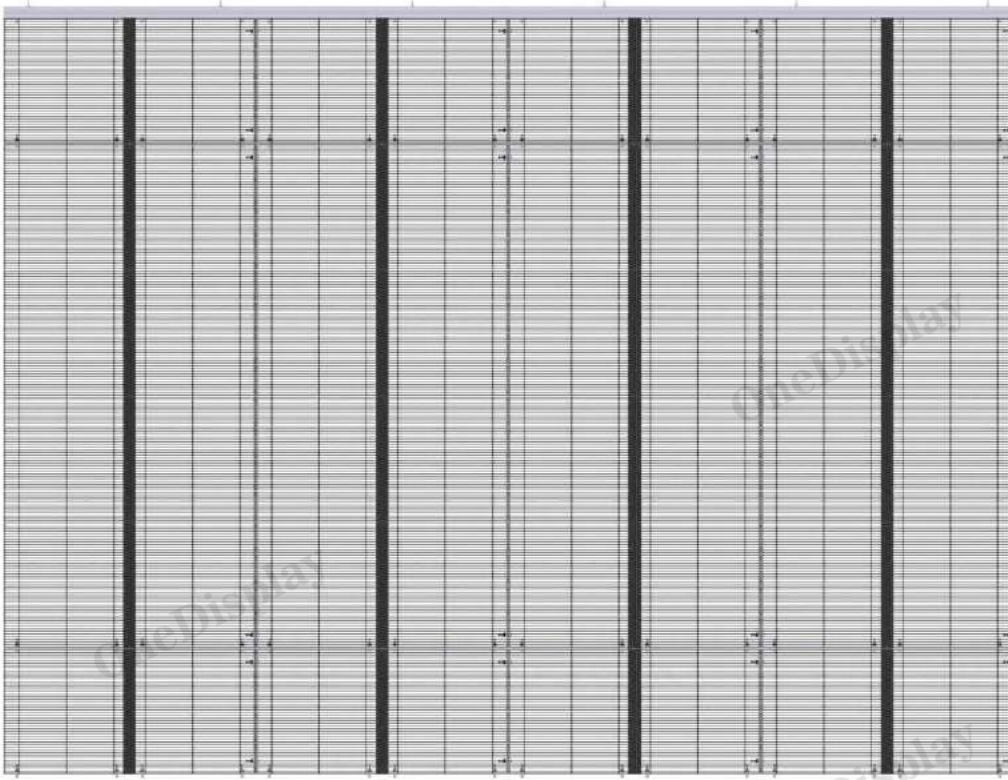
Peak brightness up to 5000NITS, even if installed in a glass window exposed to direct sunlight, it can be viewed clearly.



### ● HD Design

The world First HD transparent Led Display, High-Definition Display, the Choice of Luxury!





### ● Light and reliable aluminum architecture

Aluminum cabinet architecture results in advanced heat dissipation and management and longevity of live, Only 10-12 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.

# O-CLEAR SERIRS

LED Screen Manufacturer in China



## OneDisplay Limited

Office Number: +86 755-2324 2986

Phone/Whatsapp: +86 136 3278 9913

Email: [marketing@onedisplay.net](mailto:marketing@onedisplay.net) / [info@onedisplaygroup.com](mailto:info@onedisplaygroup.com)

Address: Building 5A, Huaqiang Idea Park, GuangMing New District,  
Shenzhen, 518107, China.

