

Indoor Fixed Installation LED Screen

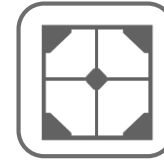
W



HD Quality



Front Maintenance



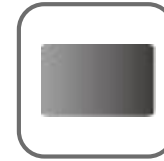
High-precision Structure



Quick Installation



Wide Viewing-angle

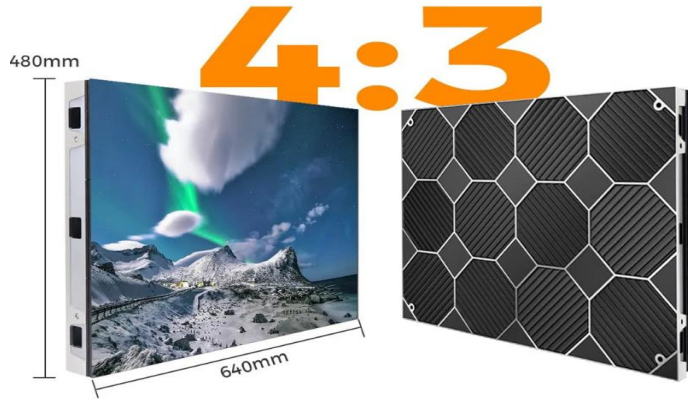


High Contrast Ratio

DIAMOND INTEGRATION

DIAMOND INTEGRATION provides our clients with the full service for LED screen. With us you get more than just LED panels, we handle it all! From solution, software, production and quality control, configuration. We are a one-stop supplier for all or your fixed installation LED screen needs.

Lighter & Thinner

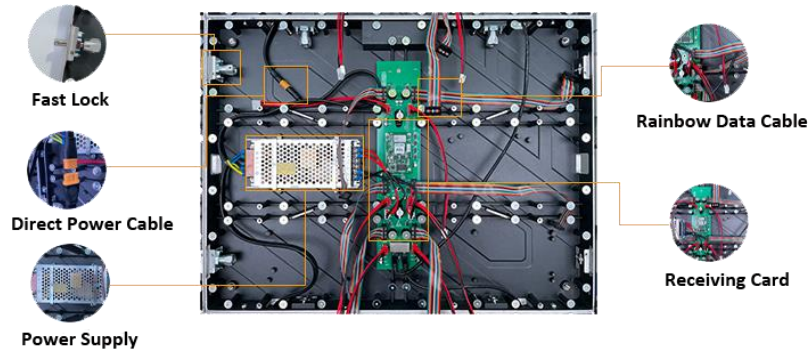


160° Super wide viewing angle

Perfect presentation of images from any angle



Cabinet Structure



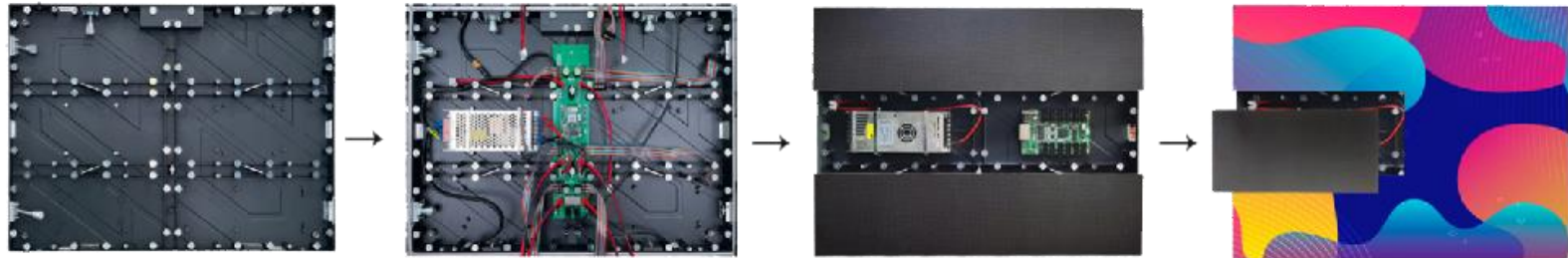
Fine pitch LED display main pixel pitch is P1.25, P1.53, P1.86, P1.875, P2, P2.5, P2.6, P2.9, P3.91. With high resolution, it is easily achieve 4K and 8K HD LED video wall.

Different with traditional fixed LED cabinet, it can be installed fast with fast lock and direct power cable connection.

It can be installed on wall directly with some screws, no need steel structure. It save space and labor cost.

Easy Front Maintenance

1. Fixed empty LED panel on wall by screws.
2. Assemble power supplies, receiving cards and cables.
3. Paste LED modules on LED panels.
4. Maintain LED screen.



High refresh rate



High refresh rate

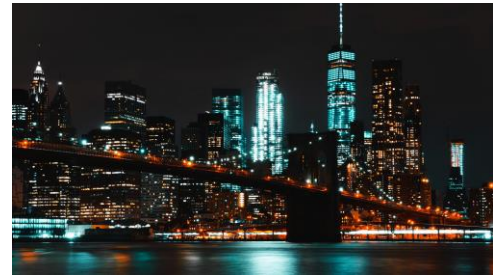


Low refresh rate

High grey scale



Hig grey scale



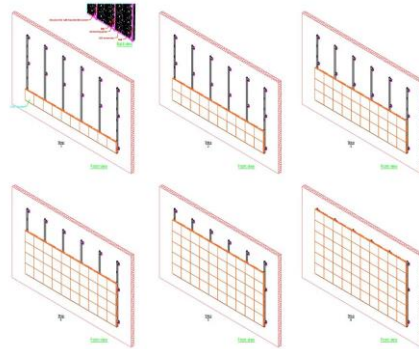
Low grey scale

Variability Installation

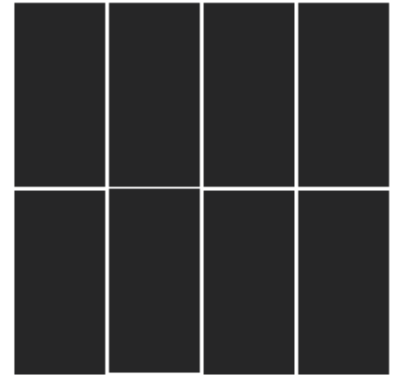
As professional LED rental products, convenience and variability of installations are one of the key points for your rental businesses. It can be assembled in most of standardized sizes with various installation ways, such as hanging installation, arc installation, stacking installation, etc.



Hanging



Wall
Mounted



Stacking

Seamless Splicing



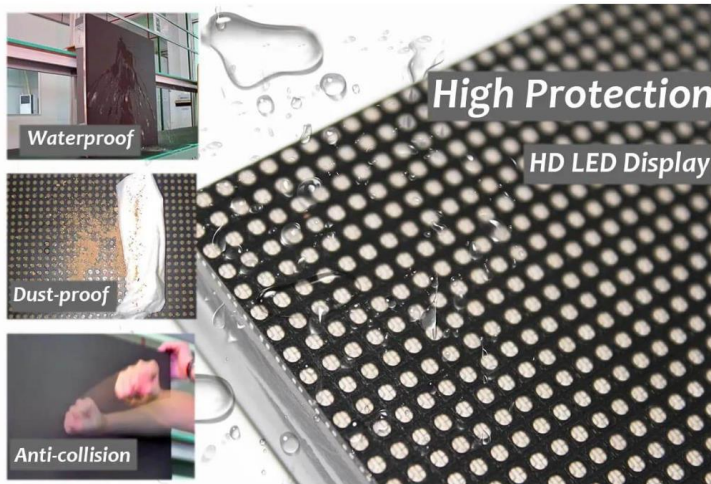
Offer a perfect visual performance with its advanced assembled structure.

Its seamless display and visual effects will provide you with an excellent experience.

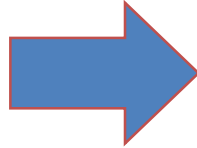
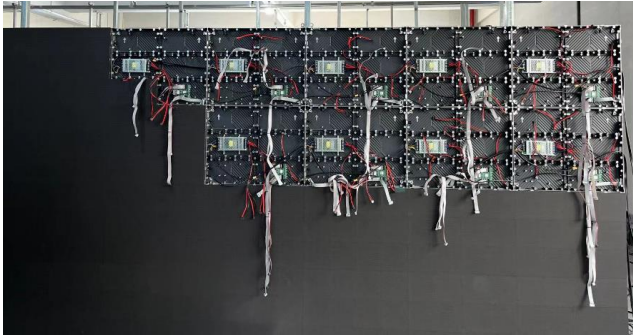
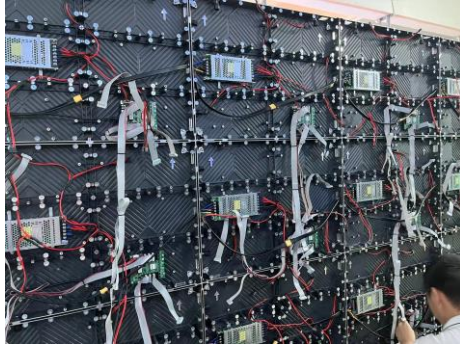
Picture quality remains high due to the best quality display material used.

GOB Technology (Optional)

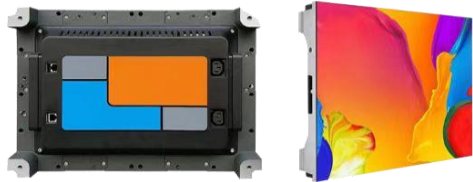
GOB LED module is a highly protective LED display, capable of being impact-proof (crash-proof), dust-proof, water-proof, moisture-proof, UV-proof, and without harmful effects on heat dissipation and brightness loss. Rigorous testing over long periods of time has shown that the shielding adhesive even helps with heat dissipation, thus extending service life. GOB display is targeted at fine-pitch LED displays and rental screens, which have a natural requirement for LED diode protection.



72h Aging Testing



More Option



400x300mm



600x337.5mm



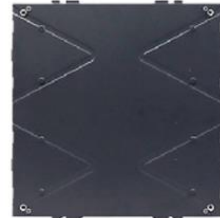
640x360mm



1000x500mm



1000x250mm



500x500mm



750x500mm

Pixel Pitch

P1.25

P1.53

P1.86

P2

P2.5

Pixel Pitch	1.25mm	1.53mm	1.86mm	2mm	2.5mm
Led Module Size	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm
Led Panel Size	640x480mm	640x480mm	640x480mm	640x480mm	640x480mm
Led Panel Weight	7KG	7KG	7KG	7KG	7KG
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Drive Method	1/60Scan	1/52Scan	1/43Scan	1/40Scan	1/32Scan
Brightness	800nits	800nits	900nits	900nits	1000nits
Power Supply	Chuanglian/G-energy/MeanWell	Chuanglian/G-energy/MeanWell	Chuanglian/G-energy/MeanWell	Chuanglian/G-energy/MeanWell	Chuanglian/G-energy/MeanWell
Receiving Card	Novastar/Colorlight/Huidu	Novastar/Colorlight/Huidu	Novastar/Colorlight/Huidu	Novastar/Colorlight/Huidu	Novastar/Colorlight/Huidu
Max Power Consumption	690W/m ²	690W/m ²	690W/m ²	690W/m ²	690W/m ²
Working Temperature	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Best Viewing Distance	1.2-18m	1.5-18m	1.8-18m	2-20m	2.5-25m
Input Voltage	AC110V/220V+10%	AC110V/220V+10%	AC110V/220V+10%	AC110V/220V+10%	AC110V/220V+10%
Life Span	100,000hours	100,000hours	100,000hours	100,000hours	100,000hours
IP Rate	IP30	IP30	IP30	IP30	IP30
Working System	Windows	Windows	Windows	Windows	Windows

Our Project



Screen Size: 18.432m²
Pixel Pitch:2.5mm



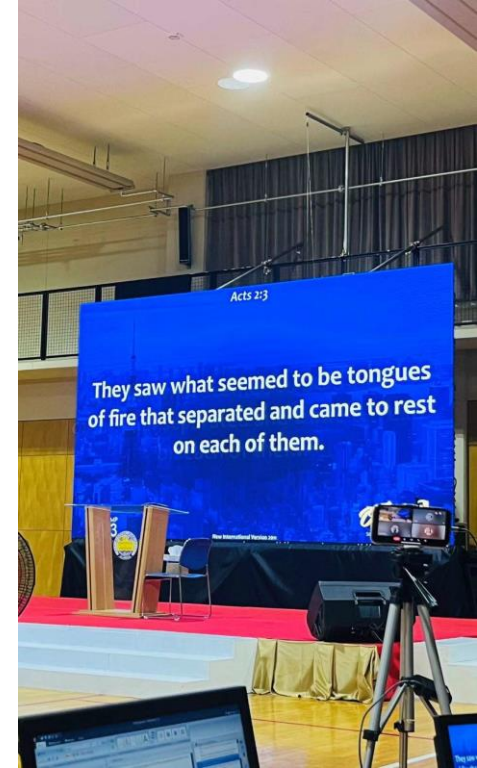
Screen Size: 87.5m²
Pixel Pitch:2.9mm



Screen Size: 10m²
Pixel Pitch:1.875mm



Screen Size: 10m²
Pixel Pitch:3.9mm



Screen Size: 15m²
Pixel Pitch:2.6mm