

ARES 2 Series

New DOOH Solution, Save 50% Running Cost



Luxury
Look



Stable and Reliable
Performance

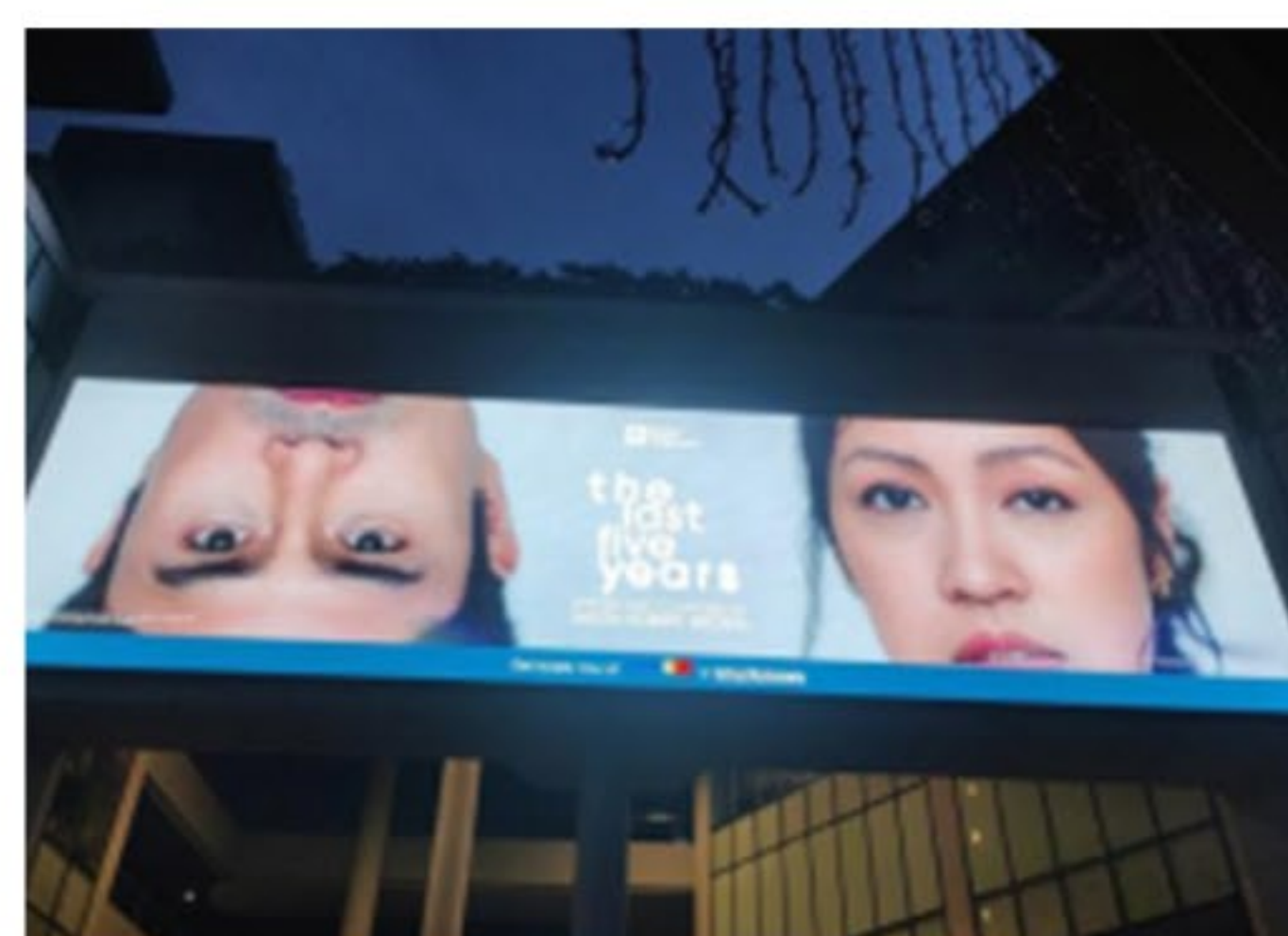
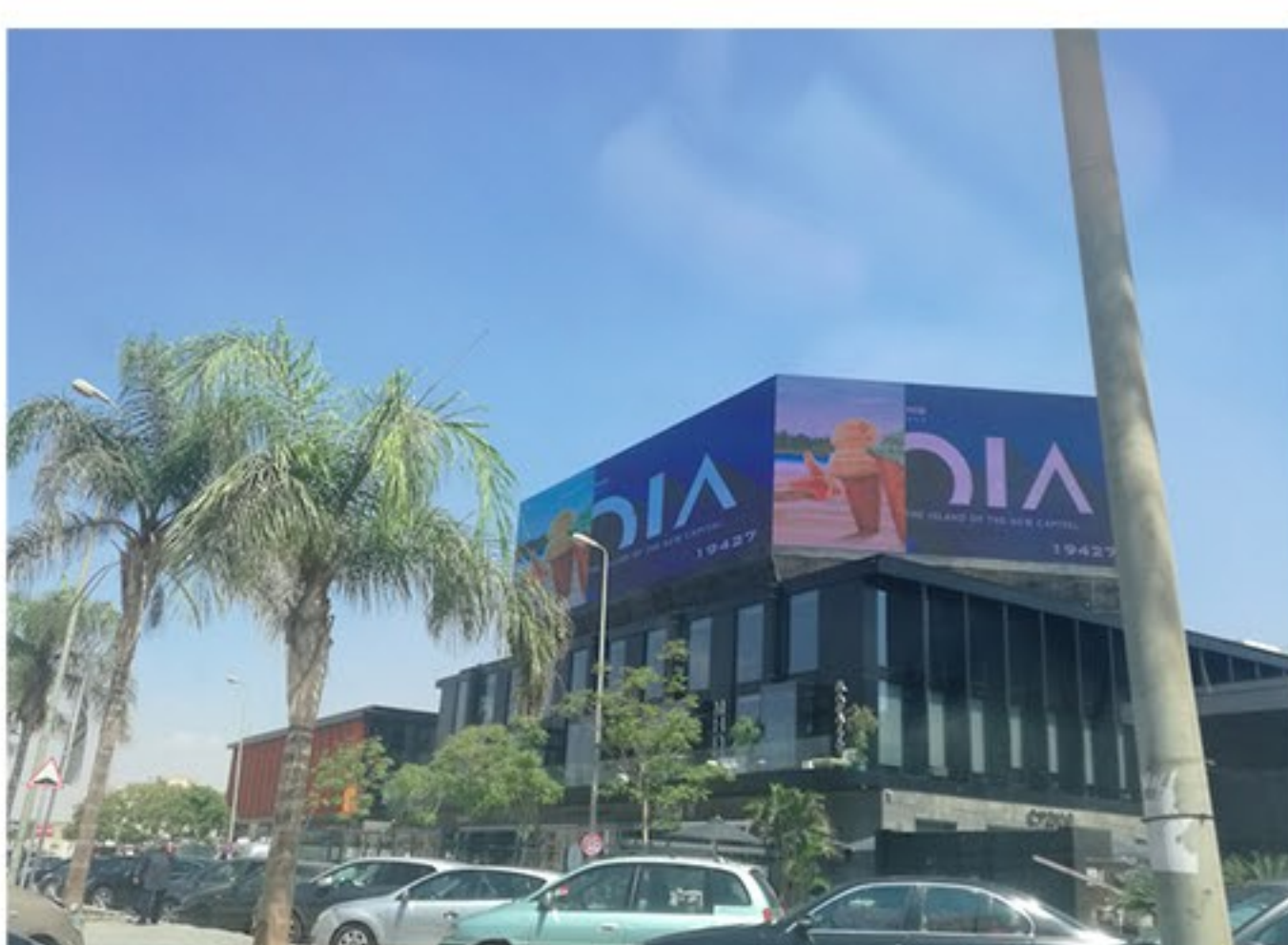


Provide Immersive
Viewing Experience



Cost-effective

► Various applications



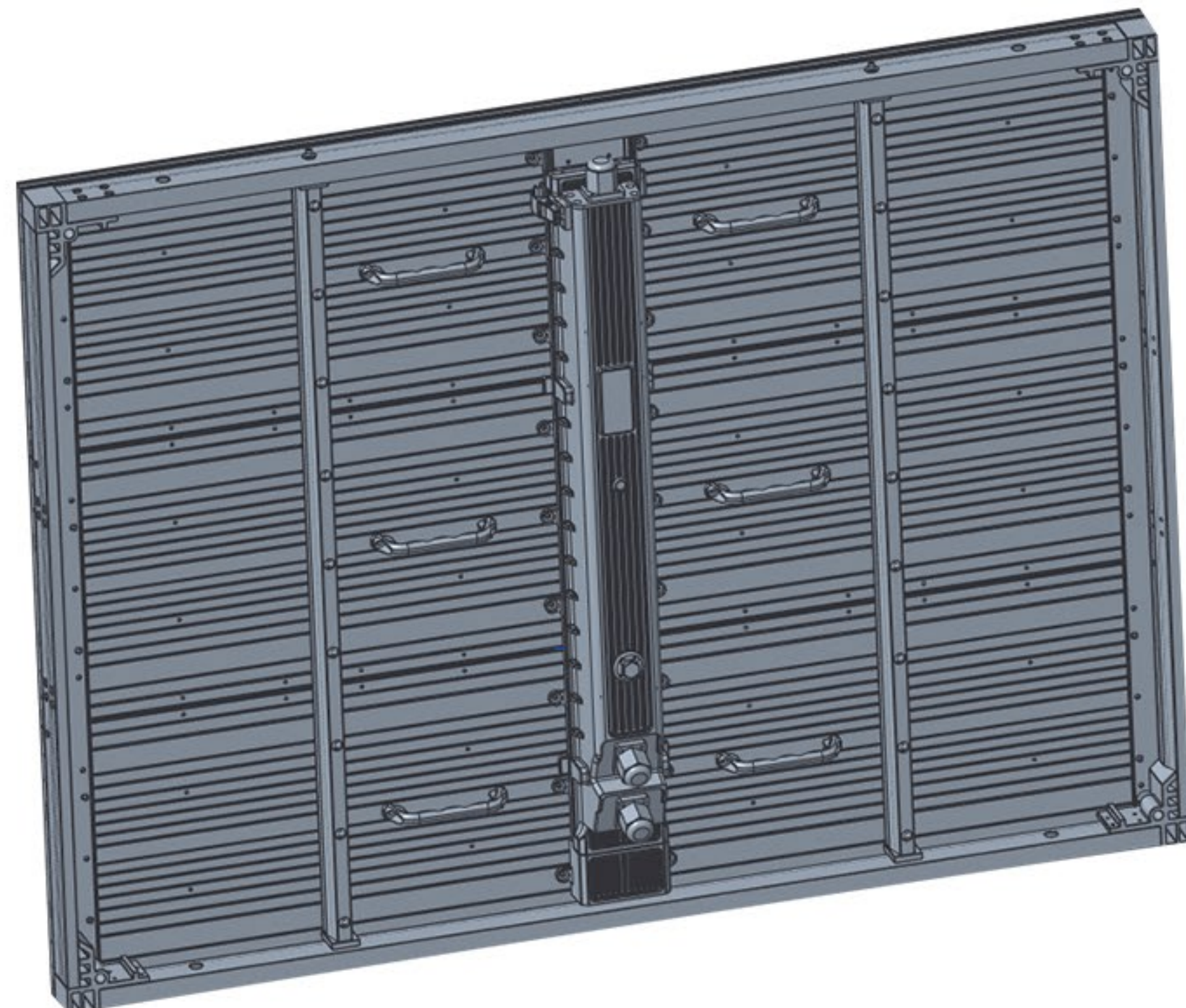
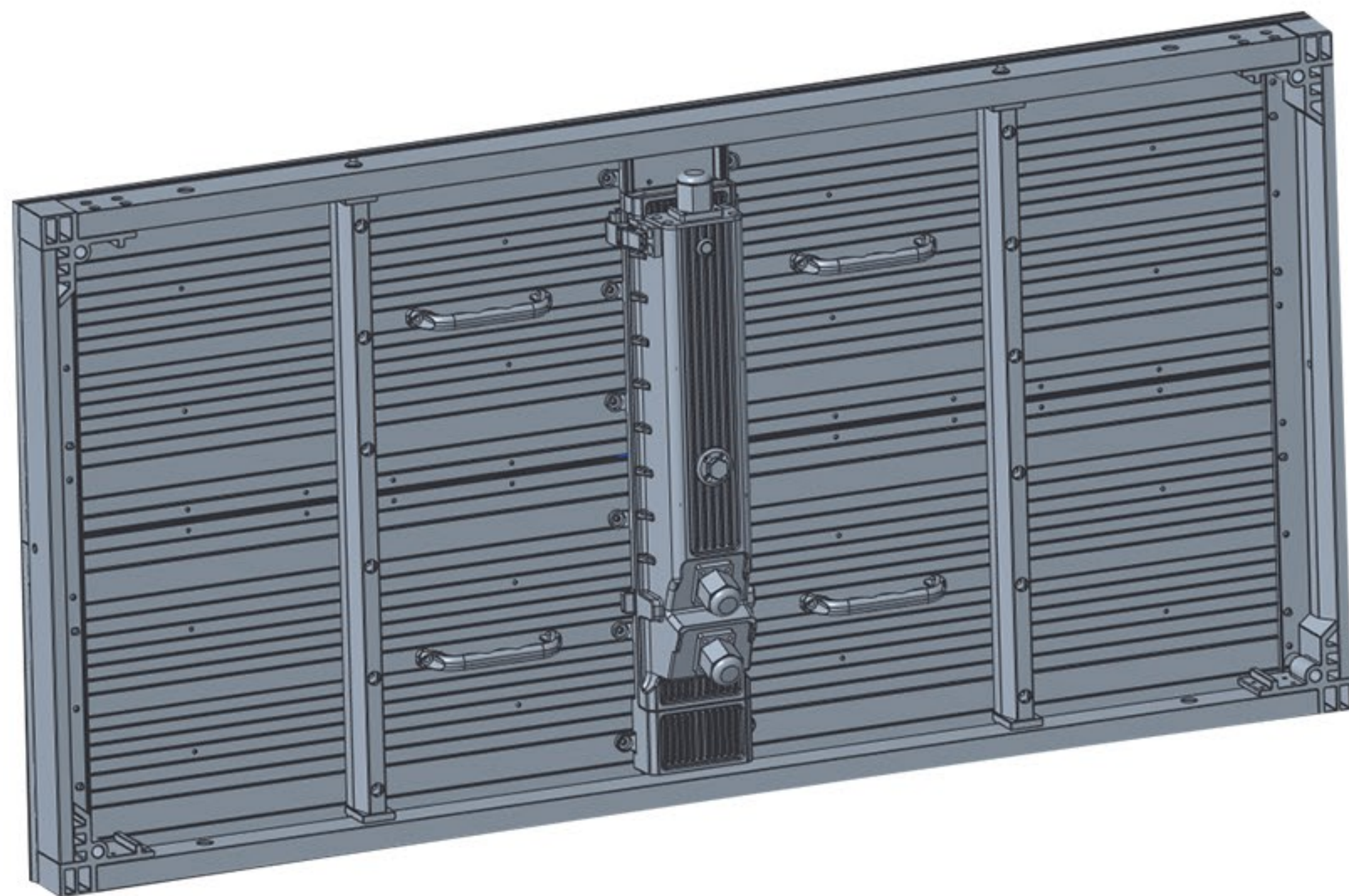
Billboard /landmark /street display /digital signage /traffic billboard /Arena display

Design and Maintenance

Saving operation cost (shipping cost, labor cost, steel structure cost)

· **Panel size: 1000 x 1000mm / 1000 x 750mm / 1000 x 500mm**

Match different projects



· **Light and Modular technology**

Only 20kg/SQM, one universal size can match all pixel pitches.

· **Better Heat-dissipation Performance**

All-aluminum structure and back casing.

· **IP65 and Fast Maintenance**

Double-sided potting glue for high protection rating.

This design not only enhance waterproof performance but also enables easy disassembly, allowing for quick maintenance of every electronic component.

We Have More



Stable and Reliable Performance

·High Brightness and Energy Saver

Common cathode technology can save power sonsumption by 40%,
Reducing the scan mode brings a qualitative improvement in image quality.



► Technical Specifications

ITEM	PITCH	P2.9mm	P3.9mm	P4.8mm	P6.2mm	P7.8mm	P10.4mm
Key Function	Technology	Light, High Brightness, Common Cathode, Energy saver					
Mechanical	LED Type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
	Pixel Density(dot/m2)	113,367	65,410	43,222	25,600	16,394	9,226
	Module Size (W x H) (mm)	500mm x 250mm					
	Moduel Resolution (W x H) (pixels)	168 x 84	128 x64	104x52	80x40	64 x 32	48 x24
	Panel Size (W x H) (mm)	1000mmx1000mm(1000x750mm/1000x500mm)					
	Panel Resolution (W x H) (pixels)	336x336	256x256	208x208	160x160	128x128	96 x 96
	Panel Material	Aluminum (both structure and back casing)					
	Panel Weight	20KGS					
	Service	F+R					
	IP Rating	IP65 (front/rear)					
Optical	Brightness	5500nits~6500nits			7000~7500nits		
	Refresh Rate	3840Hz ~7680Hz					
	Color Temperature	9000K ± 500K					
	Power Consumption (Avg./Max.)	230 W /600W					
	Grey Level	14bit					
	View Angel (H/V) (0)	160/140					
	Input(V)	110-220V.50-60Hz					
	Operating Temp/Humidity	-20~50°C/10%~90%					
	Certification	ETL/FCC/CE/CCC					

Remarks: The parameters are only for reference. The actual parameters may difer depending on the specific order.

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