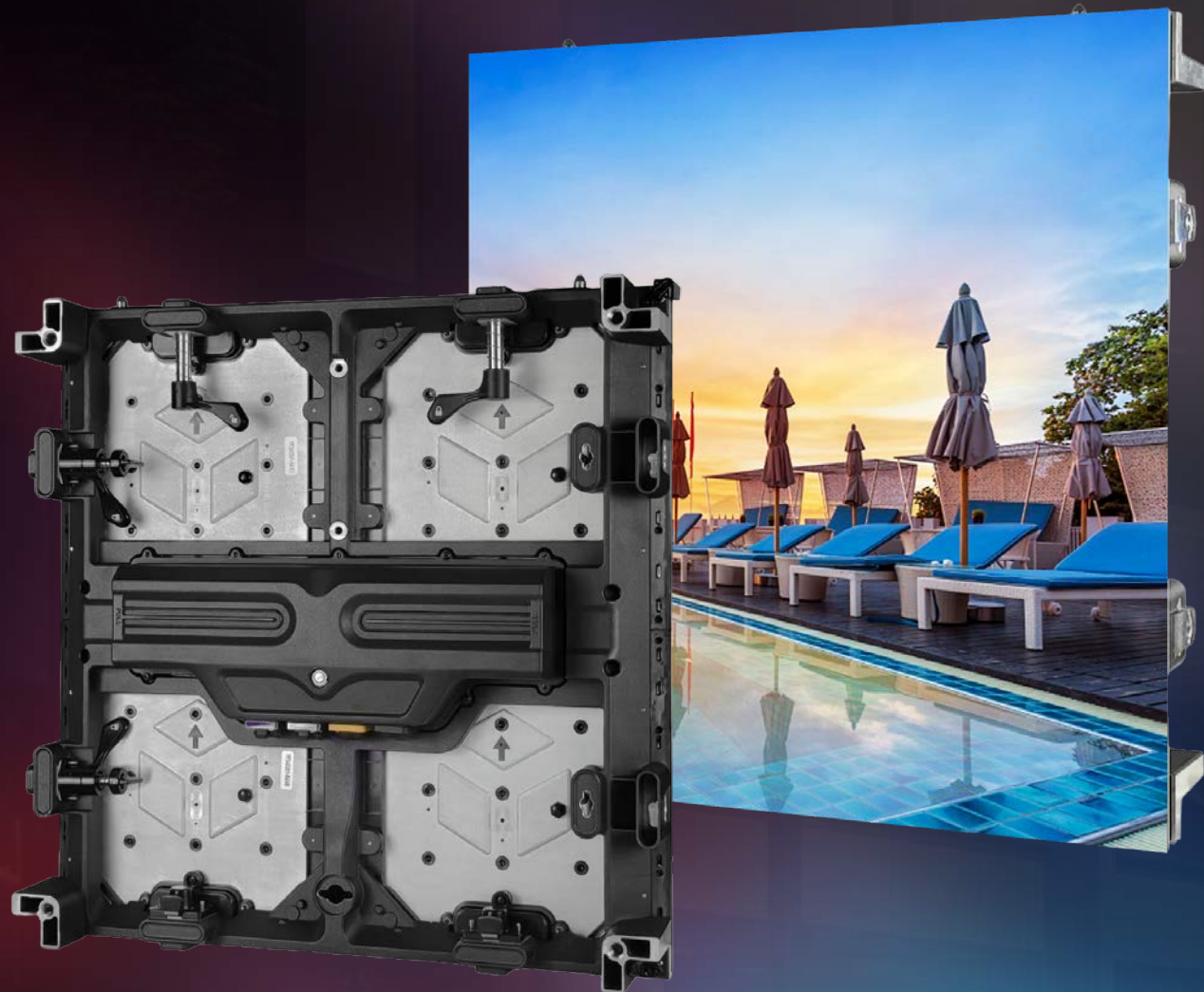


OptiGlow

World-Class Leading Outdoor Fine-Pitch Solution

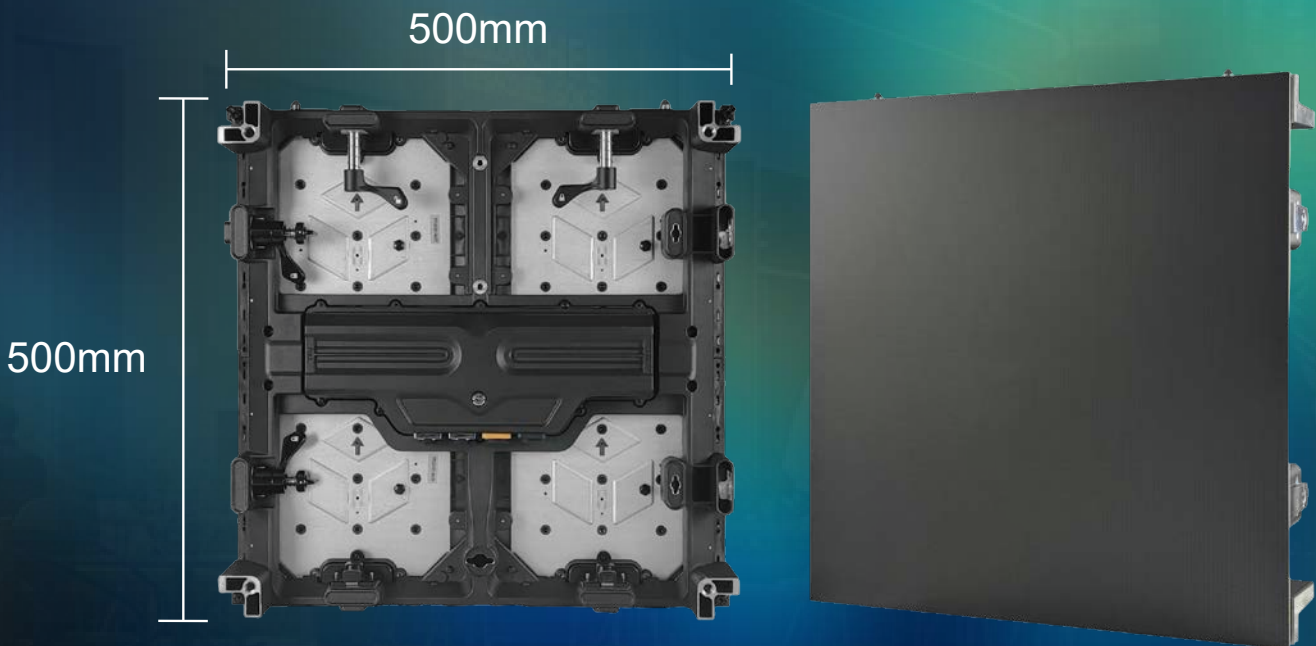


Shenzhen iDisplay Technology Co.,Ltd.

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Factory: 5th Building, No.6 of Xinhua Avenue, Chengjiang, Zhongkai, Huizhou, China
Tel phone: 86-755-85280348
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www.idisplayled.com

Specs:

Item Category	Parameter			
Model	P1.25	P1.5625	P1.9	P2.6
Pixel Pitch(mm)	1.25	1.5625	1.953	2.604
Pixel Density	640,000	409,600	262,144	147,456
Brightness(nit)	3500-4000nits	3500-4000nits	3500-4000nits	3500-4000nits
Viewing Angle (Degrees)	H:140 V:140	H:140 V:140	H:140 V:140	H:140 V:140
LED Package	SMD1010	SMD1010	SMD1010	SMD1010
Minimum View Distance	≥ 2.6m	≥ 2.6m	≥ 2.6m	≥ 3m
Driving Method	1/40	1/32	1/32	1/24
Refresh Rate(Hz)	≥3840Hz	≥3840Hz	≥ 3840Hz	≥3840Hz
Module Size (W*H mm)	250*250	250*250	250*250	250*250
Module Resolution (dot*dot)	200*200	160*160	128*128	96*96
Cabinet Size (W*H mm)	500x500mm			
Cabinet Resolution (dot*dot)	400*400	320*320	256*256	192*192
Cabinet Material	Die-cast aluminum, 500x500mm			
Cabinet weight(kg/pc)	8KG	8KG	8KG	8KG
Ingress Protection	IP65	IP65	IP65	IP65
Maintenance Method	Front/Rear Maintenance			
AC Input Voltage (Vac/Freq Hz)	100-240V/200-240V AC, ±10%, 50/60Hz			
Peak Power Consumption (W/m2)	640	640	640	640
Average Power Consumption(W/m2)	230	230	230	230
Operating Temperature (Degree Percentage)	-10°C to +65°C			
Storage Temperature Range	-10°C to +40°C			
Storage Humidity Range	10% to 90%, no condensation			



Smaller Pixel Pitch, Higher Brightness

This solution offers a brightness of up to 4000 nits and utilizes flip-chip technology for enhanced energy efficiency and reliability. It has passed extensive high and low-temperature tests, along with 6 months of real-world outdoor environment validation, making it a proven and mature choice for outdoor displays.



Up to 4000 nits

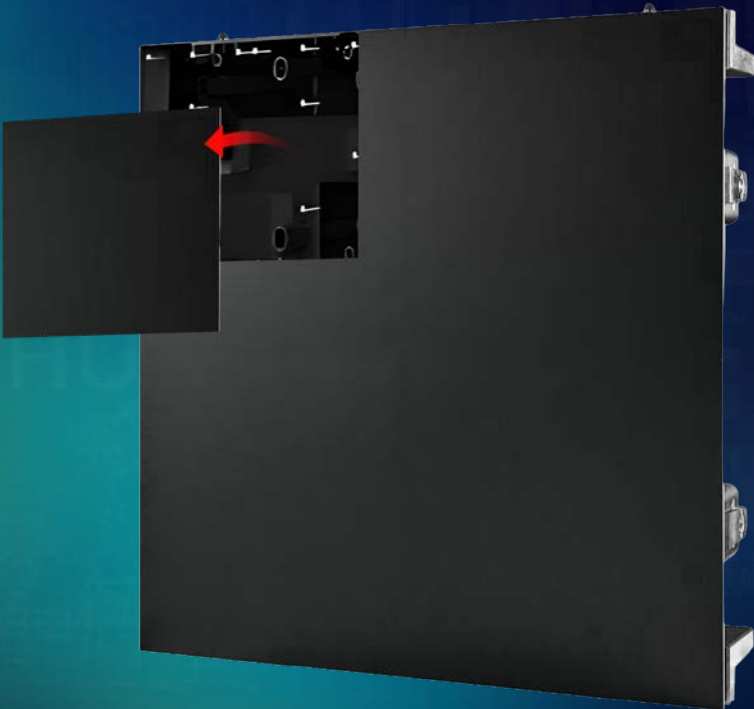


Outdoor environment testing

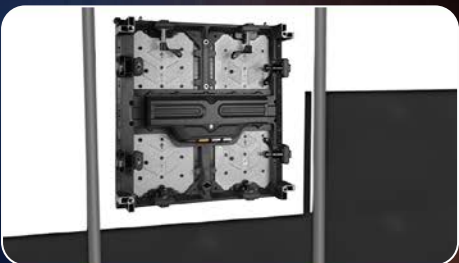


Full Front Access Design

Full front access and front & back installation design, no limitation for the installing surrounding.



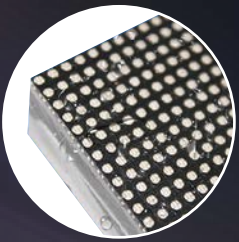
From front installation



From behind installation

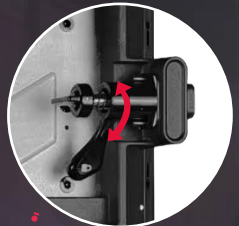
Multifunctional, innovative design

Weather-proof
GOB



Anti-collision
corner protector

Module safety lock



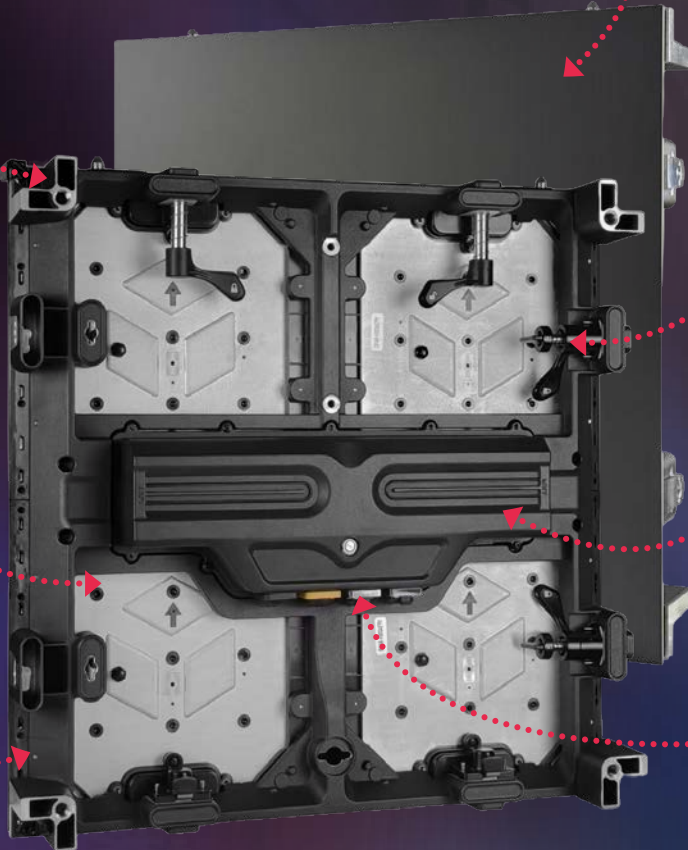
Power box hard-connect
plug-in design



Power and
signal interface

Aluminum-wrapped
nano technology
High weather resistance

45 ° beveled edge



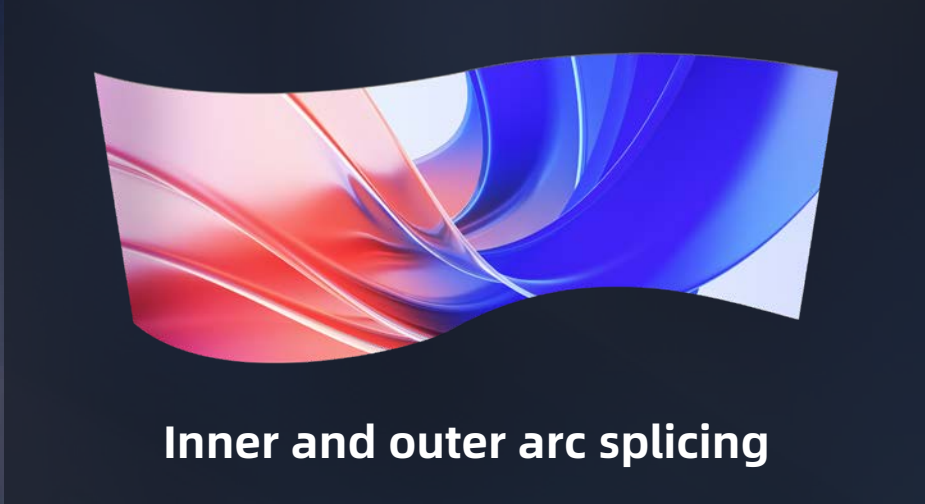
Fully waterproof
enclosure design

This product is rated IP65 and is specifically designed for outdoor installations, providing maximum protection and durability in various environments.



The cabinet with a 45° cut angle allows for more creative shapes.

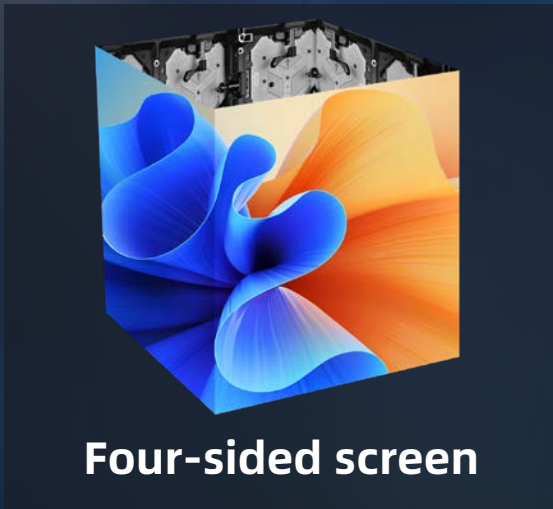
Allows you to realize many creative solutions. Besides standard designs, it can be curved, at right angles and so on, free your imagination.



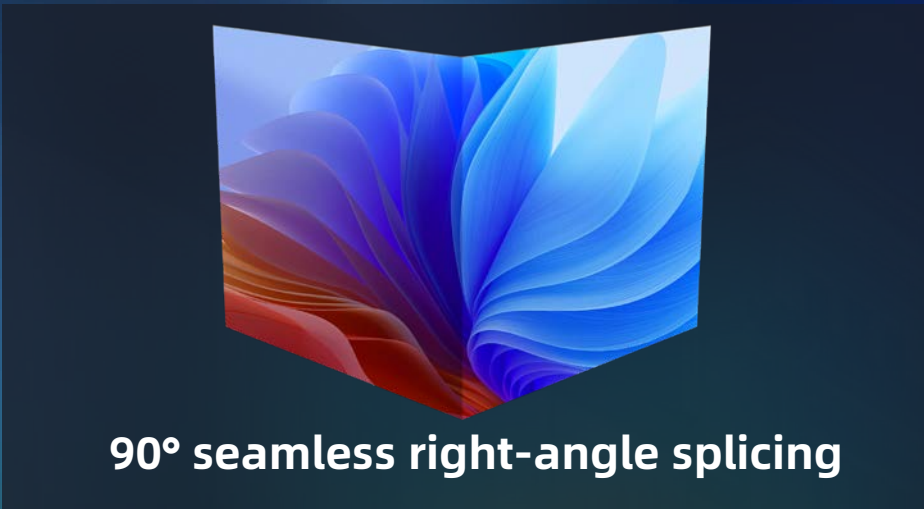
Inner and outer arc splicing



Flat screen



Four-sided screen



90° seamless right-angle splicing

Various installation options



Wall mount instllation



Hanging



Stacking

